



# 2024

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SUSTAINABILITY  
REPORT

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# INTRODUCTION

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Sustainability is at the core of our vision to lead the transformation of the electric power industry toward a resilient clean energy future. Edison International is helping create a world where homes and businesses, cars, trucks and mass transit are powered by carbon-free electricity, customers benefit from reduced energy costs, and communities are resilient to climate impacts through strategic adaptation measures.

Our principal subsidiary, Southern California Edison, is a leader in California's efforts to reduce the greenhouse gas (GHG) emissions that contribute to climate change while also focusing on the grid investments needed to secure a safer, more resilient clean energy economy for all customers.

Our competitive business, Trio<sup>1</sup>, partners with leading corporate, industrial and institutional clients around the globe to help them deliver on their strategic, financial, energy and sustainability goals.

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

# JANUARY 2025 WILDFIRES: BUILDING BACK STRONGER<sup>1</sup>

Starting on January 7, 2025, multiple fires broke out across Southern California during fierce Santa Ana windstorms bringing hurricane-force winds. The Eaton and Palisades Fires were the largest, causing extensive damage with approximately 11,000 structures damaged or destroyed across 14,000 acres in the Eaton Fire, and approximately 8,000 structures damaged or destroyed across 23,000 acres in the Palisades Fire.

SCE worked quickly during and after the storms to restore power to all those who could take service safely within affected portions of SCE's service area. By January 10, SCE had mobilized approximately 3,500 personnel, including mutual aid crews, to support rebuild efforts. By February 21, SCE restored power to all customers who could take service safely with a combination of upgraded or temporary infrastructure and mobile distributed generators. During this period, SCE replaced or installed more than 1,875 poles, 700 transformers and 160 miles of distribution circuits. In addition, SCE increased the capacity of six circuits from 4 kV to 16 kV, consistent with SCE's current standard, to accommodate increased demand for electricity. Since then, SCE has continued to safely restore service to customers as they return to their properties.



For additional information, see [Letter to Governor Newsom](#) and [Rebuilding Plan](#).

Edison International also committed \$1M in shareholder-funded charitable contributions to relief efforts, including through the American Red Cross, Pasadena Humane Society, YMCA of Greater Los Angeles and Habitat for Humanity of Greater Los Angeles.

SCE has initiated undergrounding for nearly all electrical distribution infrastructure in high fire risk areas (HFRA) in and adjacent to the Eaton and Palisades Fire burn scar areas (approximately 130 circuit miles), with plans underway for an additional ~23 circuit miles and feasibility studies underway for another ~19 miles. Undergrounding distribution infrastructure has several important benefits including wildfire risk mitigation, broader climate adaptation and public safety. Customers will also benefit from enhanced service reliability, reduced public safety power shutoffs and lower long-term operating and maintenance costs.

The investigation into the cause of the fire is complex and ongoing and multiple lawsuits have been initiated against SCE and Edison International. Absent additional evidence, SCE believes that its transmission facilities could have been associated with the ignition of the Eaton Fire. Edison International remains committed to transparency with the public. Looking ahead, SCE is committed to a safe, cost-effective and rapid rebuild of resilient infrastructure in the SCE-served areas of the Eaton and Palisades burn scars. The rebuilding plans reflect Edison International's vision for a resilient clean energy future, as well as community feedback SCE has received to date and initial engagements with technology partners. The plans are also

informed by analysis Edison International and SCE have conducted over the past eight years on climate impacts and the types of grid upgrades, programs and policies needed to meet California's climate goals and adapt to increasing climate risk.

## REBUILD

SCE replaced more than **1,875 poles**, **700 transformers** and **160 miles of distribution circuits**.

## SUPPORT

Edison International committed **\$1M** through several relief organizations.

## MITIGATE

SCE has initiated **~130 miles of undergrounding** for all electrical distribution infrastructure in HFRA in and adjacent to the Eaton and Palisades burn scar areas.

<sup>1</sup> The metrics related to wildfire restoration, support and mitigation are as of April 11, 2025 and are subject to change.

# A MESSAGE FROM OUR CEO

With the dangers of climate change relentlessly accelerating, the need for continued economywide action in support of an affordable clean energy transition has never been greater. The threat of wildfires continues to escalate in the Western United States and is spreading nationally and across the globe. From Lahaina to Alberta and Australia to Chile, extreme wildfire activity worldwide has more than doubled over the past two decades.

In Southern California, our hearts go out to those affected by January's wildfires as we work to restore reliable and resilient electric service to customers in Altadena and Malibu.

Climate adaptation and rapid decarbonization through increased electrification and a modern, robust grid will not only result in cleaner air and healthier communities — it will also provide an estimated \$3 trillion in benefits to the U.S. economy, while the cost of insufficient action is projected to be nearly five times as much.<sup>1</sup> [Edison International](#) and its subsidiaries, [Southern California Edison](#) and [Trio](#)<sup>2</sup>, are proud to be leaders in the clean energy future.

## ADVANCING AN AFFORDABLE, RELIABLE AND SAFE CLEAN ENERGY FUTURE FOR ALL

I want to reaffirm that we remain committed to an affordable and reliable clean energy transition, including support for California's 2045 net-zero goals, the electrification of our economy, development of a diverse portfolio of clean firm power generation resources and affordability for all our customers.

In 2024, we published our groundbreaking [Reaching Net Zero](#) analysis of the urgent actions that we must take to reach California's clean energy goals amid rapid growth in demand for electricity. Through scenario analysis, it expands on our previous conclusion that California must build transmission infrastructure four times faster and distribution infrastructure up to 10 times faster than historical rates to achieve these goals. A robust, reliable and technologically advanced grid will be necessary to deliver clean energy from geographically disparate sources to SCE's customers.

Key to this grid build-out will be the reform of antiquated, cumbersome siting and permitting regulations, a shared priority between our industry and the federal government. Rebuilding the wildfire-devastated communities of Altadena and Malibu will require a rapid transition to the future grid with advanced technologies for wildfire resilience and mitigation, as well as reliability for customers and an intense focus on climate adaptation.

## AFFORDABILITY AND THE WORKFORCE OF THE FUTURE

An electrified, clean-energy future will lead to 40% reductions in combined household energy expenses compared to today, thanks to increased efficiency of electric appliances and vehicles and dramatically reduced spending on fossil fuels. In 2024, SCE's system average rate decreased by 3% and is the lowest among California's largest investor-owned utilities. We hope lawmakers will preserve tax credits from the Inflation Reduction Act, which reduce the cost of

<sup>1</sup> <https://www2.deloitte.com/content/dam/Deloitte/us/Documents/about-deloitte/us-the-turning-point-a-new-economic-climate-in-the-united-states-january-2022.pdf>

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

deploying clean energy resources and storage, financial benefits that flow directly to customers. We are mindful that investments in the future grid increase cost pressures for customers in the near term. As such, we continued to offer [affordability programs](#) for our customers in 2024.

Our employees play an important role in the clean energy transition, and we continued to invest in the workforce of the future throughout 2024. Our [Lineworker Scholarship Program](#) welcomed a new cohort of 12 scholars. Through our [Edison Scholars Program](#), we focused on the difference-makers of tomorrow — awarding 30 high school seniors in SCE's service area each with a [\\$50,000 college scholarship](#) for STEM (Science, Technology, Engineering and Mathematics) academic majors, funded by Edison International shareholders.

## LOOKING AHEAD

A future of greater electrification is one of exceptional opportunity — with good jobs and a cleaner, reliable and resilient grid powering our communities. We are proud to accelerate progress toward an affordable clean energy future while meeting the needs of customers today.



**PEDRO J. PIZARRO**  
President and  
Chief Executive Officer

# 2024 YEAR IN REVIEW



## CLIMATE ADAPTATION & DELIVERING CLEAN ENERGY

Delivered **49% carbon-free power** in terms of retail sales to SCE customers, 67% cleaner than the national average GHG intensity.<sup>1</sup>

Contracted more than **1,600 MW of energy storage** at SCE, bringing total to 8,700 MW owned or under contract — one of the largest portfolios in the nation.

Advised on almost **920 MW of renewable energy PPAs** at Trio<sup>2</sup>, bringing total to over 12,600 MW.

Increased grid hardening with a total of approximately **6,400 miles of covered conductor** deployed.

<sup>1</sup> U.S. national average available through the U.S. Environmental Protection Agency's (EPA) Emissions and Generation Resource Integrated Database for data year 2023 is 775.22 lbs. carbon dioxide equivalent per megawatt hour (CO<sub>2</sub>e/MWh) or 0.35 metric tons CO<sub>2</sub>e/MWh.

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).



## WORKFORCE DEVELOPMENT & INCLUSION

Continued to support a **merit-based work environment** that includes people with diverse skills, experiences and perspectives.

Achieved goals of **12 Business Resource Groups** focused on talent attraction, safety, sustainability, professional growth, and workforce development and inclusion.

Volunteered **51K+ hours** (employees, family and friends) — a \$1.7M value.



## AFFORDABILITY & OPERATIONAL EXCELLENCE

Decreased **SCE's system average rate by 3%** compared to Jan. 1, 2024, the lowest among California's largest investor-owned utilities (IOUs).

Distributed **~\$1 billion** to support SCE's most vulnerable customers.

Reduced peak load by **~1,000+ MW** with demand response during times of grid stress and/or high energy prices.

Enrolled **1.35M customers** in the California Alternate Rates for Energy (CARE) Program with \$856M in subsidies and provided appliances to over 47,700 customers through the Energy Savings Assistance Program, equating to 20.5 GWh saved.

# ACCOLADES

Edison International and our subsidiaries (where noted) received wide-ranging recognition, including the following awards:

## CLEAN ENERGY TRANSITION

- Ranked 8th of 47 in the 2024 Utility Decarbonization Index  
[National Public Utilities Council](#)
- California Air Quality Award — SCE  
[Coalition for Clean Air](#)
- Pretreatment Honor Roll Program Silver Award — SCE  
[Orange County Sanitation District \(OCSD\)](#)

## GOVERNANCE

- “Trendsetter” 100% score on the CPA-Zicklin Index of Corporate Political Disclosure and Accountability  
[Center for Political Accountability](#)
- “A” rating  
[Global Listed Infrastructure Organisation](#)
- “GB” (Gender-balanced) Corporation  
[50/50 Women on Boards](#)

## OPERATIONAL EXCELLENCE

- Fortnightly Top Innovator “Nikola Tesla Top Innovator in Artificial Intelligence” — SCE  
[Public Utilities Fortnightly](#)
- Technology Transfer Awards: Fleet Electrification Planning and Assessment for New Load — SCE  
[Electric Power Research Institute](#)
- America’s Most JUST Companies — third consecutive year  
[JUST Capital](#)

## OUR LEADERSHIP WAS RECOGNIZED:

- **Pedro J. Pizarro, Steven Powell, Todd Inlander** with the Innovate@UCLA Executive Leadership Community Impact Award (Innovate@UCLA)
- **Pedro J. Pizarro** among LA500 Civic Leaders (Los Angeles Business Journal)
- **Pedro J. Pizarro** featured among Latinos on Boards: Latino Leaders Magazine
- **Aurora Winslade**, Women in Sustainability Leadership Award

# ABOUT EDISON INTERNATIONAL

Edison International is one of the nation’s largest electric utility holding companies, providing clean and reliable energy and energy services through its subsidiaries.

Headquartered in Rosemead, California, [Edison International](#) is the parent company of [SCE](#), a utility that delivers electricity to 15 million people across Southern, Central and Coastal California. Edison International is also the parent company of [Trio](#)<sup>1</sup>, a global energy advisory company that helps large corporate, industrial and institutional users deliver on their strategic, financial and sustainability goals. Edison International’s vision is to lead the transformation of the electric power industry toward a resilient clean energy future while delivering superior value to customers and shareholders. We are focused on opportunities in clean energy, efficient electrification, the grid of the future and customer solutions.

Our principal subsidiary, SCE, is an electric utility focused on strengthening and modernizing the grid; achieving operational and service excellence; proactively mitigating climate-change-related risks, including wildfires; and accelerating affordable clean power and electrification. SCE is wires-focused, with less than 18%<sup>2</sup> of electricity sales coming from its own generation. Our unregulated subsidiary, Trio, partners with leading organizations, including 52 of the world’s largest companies, to set and meet sustainability goals and navigate the choices and opportunities emerging from the transition to a net-zero future. Trio recently expanded its geographic footprint in Europe and is now doing business in more than 30 countries around the globe.

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<sup>2</sup> Metric represents a five-year average.

<sup>3</sup> Inclusive of the company’s volunteer and matching gift contributions.

## EDISON’S VALUES



We Live Safety



We Conduct Our Business with Integrity



We Pursue Excellence



We Treat Everyone with Respect



We Strive for Continuous Improvement



We Recognize the Strength of Teamwork

## EDISON INTERNATIONAL BY THE NUMBERS

**\$17.6B+**

revenue

**~\$6B**

SCE annual capital investments in a safe, reliable clean energy grid

**50,000+**

square-mile SCE service area across Southern, Central and Coastal California

**15M**

residents served

**5M**

customer accounts

in SCE Service Area

**125,000+**

miles of SCE distribution and transmission lines

**50%**

of independent board members are female

**14,000+**

employees

**52**

number of the world’s largest companies served by Trio

**\$20M**

annual philanthropic contributions<sup>3</sup>

# SUSTAINABILITY GOALS

Edison International's sustainability goals reflect our long-term commitments related to material environmental, social and governance topics.

For additional details, including year-over-year performance, see [Sustainability Goals](#). For a broader set of sustainability-related metrics, please see our [Sustainability Scorecard](#) in the Appendix.

## EDISON INTERNATIONAL'S SUSTAINABILITY GOALS



### PUBLIC SAFETY

No serious injuries to the public due to system failure.



### WORKFORCE SAFETY & HEALTH

No worker (employee or contractor) fatalities.

By 2026<sup>1</sup>, improve employee physical and psychological safety as measured by safety culture assessment.



### NET-ZERO COMMITMENT

Achieve net-zero GHG emissions across Scope 1, 2 and 3 by 2045, in alignment with economywide climate actions planned by the state of California. This covers the power SCE delivers to customers and Edison International's enterprisewide operations, including our supply chain.



### CLEAN ENERGY TRANSITION

Deliver 100% carbon-free power in terms of retail sales to SCE customers by 2045.



### ELECTRIFICATION

By 2026, obtain SCE customer commitments to deploy 8,490 medium- and heavy-duty electric vehicles (EVs) through SCE's Charge Ready Transport program.<sup>2</sup>

By 2026<sup>3</sup>, obtain SCE customer commitments to deploy (or commit to deploy for utility-owned installations) approximately 30,000 EV charge ports to serve 1,300 sites<sup>4</sup> through SCE's Charge Ready light-duty vehicle charging programs.

By 2030, within SCE's transportation fleet, electrify 100% of light-duty vehicles, 30% of medium-duty vehicles, 8% of heavy-duty vehicles and 60% of forklifts.



### WORKFORCE DEVELOPMENT & INCLUSION<sup>5</sup>

Improve employee experience through the execution of Business Resource Group business plans.

<sup>1</sup> 2026 is the next year for the triennial survey.

<sup>2</sup> CPUC Resolution E-5257 OP 7 recognized and approved SCE's recommendation to reduce the minimum number of sites from 870 to 500, with 8,490 vehicles to be committed by December 21, 2026. The CPUC decision was noted in the 2023 report, but the goal values are updated now to coincide with the updates to the light-duty goal.

<sup>3</sup> SCE received approval from CPUC (AL 5334E) to accept applications for the Level 2 make-ready programs through December 31, 2026, subject to program availability. The goal, which references commitments, is specifically intended for applications. Commitments may extend beyond the 2026 application deadline to accurately reflect the progress and regulatory requirements. The CPUC decision was in the third quarter of 2024 and goal values have been updated.

<sup>4</sup> Change Ready light-duty vehicle programs do not have an overall site installation target, only a port target. Associated sites is a forecast of expected site installations based on current project pipeline.

<sup>5</sup> This goal has been updated to align with our corporate goals.



1

PART 1

HIGHLIGHTS

# LEADING AN AFFORDABLE CLEAN ENERGY TRANSITION

Rapid electrification is society's most important tool to deliver an affordable and resilient supply of carbon-free energy to customers and to achieve net zero — for our company, the state of California and beyond. SCE is actively preparing the grid in Southern California to evolve and deliver 100% carbon-free electricity to customers. We are communicating our insights on adaptation and resiliency to set the tone in the broader regulatory and policy landscape — setting milestones, measuring progress and sharing our results. Our strategy provides a roadmap for others; it is risk-informed, based on climate modeling and expert analysis, and aligned with science and national and global commitments.

## EDISON INTERNATIONAL'S HISTORY OF CLEAN ENERGY ACTION

### 1950s–1970s

SCE undertakes research to address the environmental impact of traditional power generation and to understand the viability of renewable energy.

SCE operated the San Onofre Nuclear Generating Station, beginning operations in 1968 and running for more than 40 years, producing clean electricity for Southern California until its decommissioning in 2013.

### 2015

SCE no longer has coal in its specified portfolio.<sup>1</sup>

### 2016

The Tehachapi Renewable Transmission Project is a series of new and upgraded high-voltage electric transmission lines and substations capable of carrying 4,500 megawatts (MW) of electricity (enough energy to supply 3 million homes) from renewable and other generators in Kern County south to San Bernardino County.

### TODAY

SCE is wires-focused; 49% of the power SCE delivers to customers in terms of retail sales comes from carbon-free sources. To empower its grid reliability, SCE owns or has contracted approximately 8,700 MW of total energy storage, with two utility-owned battery energy systems (~313 MW) strategically located adjacent to SCE's substations beginning operations in 2024 — one of the largest portfolios in the nation.

### 1980s

SCE's electricity sales are "decoupled" from utility financial results, further enhancing the opportunity for energy efficiency programs. These programs lead to the development of new products that make it possible for California to adopt the most stringent building and appliance standards in the country.

SCE begins to build thermal solar plants in the Mojave Desert in collaboration with the U.S. Department of Energy and the Los Angeles Department of Water and Power.

### 2000s

SCE begins to sign large, long-term contracts with third-party developers for wind and solar resources and build the nation's first transmission line designed to carry renewable power.

Edison International managed a significant renewable wind portfolio, which grew to 1,700 MW from the early 2000s until 2014.

### 2016

Edison International launches a new energy services company, now known as Trio.<sup>2</sup> Trio operates as an independent advisory and services firm, assisting some of the world's largest companies in assessing their energy requirements.

### 2021

SCE completes the [West of Devers Transmission Project](#) to develop thousands of megawatts of renewable energy and battery storage resources in the desert areas in the eastern part of SCE's service area — tripling transmission capacity between that area and the population load centers to the west.



Learn more in [Climate: Additional Details — Climate Change Mitigation](#)

<sup>1</sup> For further information on specified portfolio, see [2024 Estimated Power Mix for SCE Customers](#).

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

## CALL TO ACTION: COMMITTED TO ACHIEVING CLIMATE GOALS

Since 2017, Edison International has contributed insights and recommendations through publications that analyze the investments and actions needed to achieve California's ambitious climate goals. While advancing these goals, we must remain resilient to extreme weather in a changing climate and facilitate an accessible, affordable clean energy transition. Our studies have assessed the most feasible, cost-effective path forward for California and advocated for the necessary policies and infrastructure required while supporting customers throughout the transition.

In 2023, Edison International published [Countdown to 2045: Realizing California's Path to Net Zero](#) (*Countdown*), which outlines the accelerated pace at which electrification, clean generation and investments in transmission and distribution (T&D) must advance to safely achieve an affordable and reliable clean energy transition. Under the *Countdown* scenario, total electricity demand is projected to increase by over 80%, while SCE's average customer's total household energy spend is projected to decrease by about 40% between 2023 and 2045. These savings are realized even after accounting for necessary grid infrastructure investments. Customers will spend less on fossil fuels while reaping the benefits of the higher efficiency of electric technologies. *Countdown* also recommends that California keep pursuing innovative options, including greater use of emerging technologies such as long duration energy storage, to find even more feasible and affordable approaches to reach carbon neutrality. These investments will create opportunities for economic growth, along with reducing air pollution and climate risks. Similar transformation is needed worldwide to reduce global GHG emissions.

In 2024, Edison International released [Reaching Net Zero: Accelerating California's Clean Energy Transition](#), which expands upon the *Countdown* analysis by examining how "challenge scenarios" inform potential risks and opportunities associated with achieving California's electric sector climate goals. In a scenario where higher electricity demand is paired with the delayed deployment of clean firm resources<sup>1</sup>, compared to *Countdown*, feasibility challenges arise in developing clean energy infrastructure at the accelerated pace and scale required. The analysis underscored two main points:

- 1) Each gigawatt (GW) of new clean firm generation would reduce GHG emissions as effectively as 7–11 GW of new paired solar and storage as the electric sector approaches a low-emissions future in 2045.
- 2) Until sufficient clean firm resources are deployed, natural gas generation capacity in California should be retained (at reduced operational levels) to ensure reliability and affordability.<sup>2</sup>

The analysis reaffirms *Countdown's* findings on the critical need to promote clean firm resources and highlights the necessity for regulatory and policy changes in planning, permitting, and T&D processes.

Electrifying the economy with clean power is society's most effective tool for rapidly reducing carbon emissions. As a catalyst of the clean energy transition in California, SCE must safely provide clean, reliable, resilient and affordable electric service to its customers. Doing so requires the rapid, expansive development of clean energy and efficient electrification technologies coupled with state support and conducive policies. While the clean energy future is within reach, it is not assured; proactive planning for potential challenges remains necessary to navigate risks and capitalize on opportunities.



- 1 Clean firm resources produce constant power through any weather conditions or season with limited or no GHG emissions, such as next-generation geothermal, small modular reactors, natural gas with carbon capture and storage, and clean hydrogen.
- 2 *Countdown's* analysis called for retention of approximately 17 GW of California's current natural gas fleet in 2045. The most challenging *Reaching Net Zero* scenario would require retention of the entire gas fleet, approximately 26 GW.

## CLIMATE TRANSITION PLAN INDEX

Edison International's Climate Transition Plan (CTP) outlines how we pursue opportunities across key areas of climate impact and address climate change through deliberate risk-informed climate adaptation and mitigation modeling. Our CTP is aligned with science and national and global commitments, including a 1.5°C future. We will refine our CTP to reflect changes in climate disclosure expectations and internal and external stakeholder feedback.

### Foundation

The **key pillars** of our transition plan include:

1. **Net-zero commitment**<sup>1</sup> across our value chain by 2045, aligned with California's climate goals.
2. **Clean power delivery** through SCE's commitment to deliver 100% carbon-free power in terms of retail sales by 2045.
3. **Electrification** efforts aimed at expanding access to electric technologies, such as EVs and heat pumps.
4. **Grid investments** focused on technologies such as distributed energy resources, energy storage and predictive analytics.
5. **Climate adaptation** to reduce climate-related risks and increase resiliency, with a focus on high-risk areas and vulnerable communities.
6. **Thought leadership** publications highlight policies and investments needed to safely deliver clean, reliable and affordable electric service.
7. **Global sustainability impact** through Trio<sup>2</sup>, partnering with leading organizations around the world to transition to net zero.

### Implementation Strategy

Our business strategy is grounded in the clean energy transition and building a reliable, resilient and ready grid to power the anticipated load growth associated with electrification and decarbonization of California's economy. Our strategy depends on new technologies and urgent, thoughtful policy implementation that supports clean power generation, economywide electrification, grid planning and permitting, customer affordability and a clean energy workforce to ensure the clean energy transition happens at the speed and scale required to meet climate goals.

Our implementation strategy and assumptions to achieve our climate targets are described in [Reaching Net Zero \(RNZ\)](#), predominantly driven by clean power delivery. RNZ also builds off [Countdown](#), by identifying implications of plausible futures which underscored the need for clean firm resources. Achieving our climate strategy is forecast to result in a 40% decrease in combined energy expenses for SCE residential customers by 2045 compared to 2023 levels, even accounting for the infrastructure investments needed to achieve a safe, clean and reliable electric grid. Further information about our implementation efforts towards our net-zero and clean power delivery goals, electrification initiatives, grid investments of \$38 billion to \$43 billion from 2023 to 2028, and SCE's [Climate Adaptation Vulnerability Assessment \(CAVA\)](#), can be found in within this report. Our climate strategy is consistent with and contingent upon approvals from SCE's regulators.

### Engagement Strategy

Edison International engages with and seeks input from key stakeholders to inform our company strategy:

[Customers](#) | [Community](#) | [Suppliers](#) | [Shareholders](#)  
[Industry and Peers](#) | [Government](#)

Our company engages in vehicle electrification program advocacy, participates in environmental reviews and advisory panels in the communities we serve, promotes supplier development programs, engages with industry-specific organizations and corporate sustainability networks and contributes to candidates, political parties and political action committees that are consistent with our values and can help advance our mission and business strategy.

### Metrics & Targets

The company is committed to enterprisewide net-zero GHG emissions across Scope 1, 2 and 3 by 2045. We aim to deliver 100% carbon-free power in terms of retail sales to SCE customers by 2045, with interim milestones of 80% carbon-free power and at least 60% renewables portfolio standard (RPS)-eligible power by 2030.

#### Key metrics include:

Scope 1 (1.1), Scope 2 (1.0), Scope 3 (5.6), and Total GHG emissions (7.7) in MMT CO<sub>2</sub>e. We are in the process of verifying our 2024 GHG emissions. Past assurance reports covering 2020 to 2023 emissions inventories can be found [here](#).

Current carbon-free power delivery percentage: 49% and Emissions Intensity: 0.12 MMT CO<sub>2</sub>e/MWh

See [Sustainability Goals](#) for more information.

### Governance

Edison International's **Board of Directors** and committees provide climate strategy oversight. The **Edison International Managing Committee** oversees management of climate-related risks and opportunities and supports their integration into long-term planning.

An **executive-level steering group** provides feedback from Edison International, SCE and Trio<sup>2</sup> to inform climate strategy. Edison International's **director of sustainability**, who reports to the **executive vice president and chief financial officer**, leads the company's approach to our CTP and integration into company strategy. For more information, please review our [TCFD Index](#).

<sup>1</sup> Please see subsequent pages for footnotes related to CTP Index information.

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

## EDISON INTERNATIONAL'S PATH TO NET ZERO BY 2045

**Edison International remains committed to achieving net-zero GHG emissions across all three scopes and delivering 100% carbon-free power to customers by 2045.<sup>1</sup>**

In alignment with California's goals, we are committed to achieving net-zero GHG emissions across Scope 1, 2 and 3 by 2045.<sup>2</sup> This commitment covers emissions from all of Edison International's enterprisewide operations, including the power SCE delivers to customers, SCE's supply chain and Trio<sup>3</sup> operations.

GHG emissions stemming from the power SCE delivers to customers comprise the majority (72% excluding line losses) of Edison International's enterprisewide emissions inventory.<sup>4</sup> Thus, the most significant component of our plan to achieve net zero is delivering 100% carbon-free power in terms of retail sales to SCE customers by 2045. This goal is aligned with California state law and interim milestones, including delivering 60% renewables portfolio standard (RPS)-eligible power by 2030, as well as 90% carbon-free power by 2035 and 95% by 2040. SCE's compliance with California's mandate is overseen by the California Public Utilities Commission (CPUC). In addition, the CPUC's Integrated Resource Plan (IRP) helps ensure load serving entities (LSEs) meet interim GHG planning

targets for the electricity sector that are aligned with California's economywide GHG emissions reductions goals.

### GHG Interim Planning Targets for CPUC and SCE in Million Metric Tons (MMT) of CO<sub>2</sub>e

YEAR	CPUC	SCE <sup>5</sup>
2030	30	~ 5
2035	25	~ 4

SCE's 100% carbon-free power target and California's statutory requirement both apply to retail sales and exclude, from an accounting perspective, power generation lost via T&D line losses. This leaves a small amount of room for natural gas to operate in a reduced capacity, playing a critical role in supporting reliability. This natural gas could come from SCE-owned resources (Scope 1) and/or power purchased from third-party generators (Scope 3). Aligned with SCE's 100% carbon-free power target and the IRP power sector targets, by 2045, total GHG emissions from delivered power are projected to be reduced by 95% from 2005 levels.<sup>6,7</sup> This includes a 97% reduction in direct Scope 1 emissions from utility-owned generation, based on 2020 levels.<sup>8</sup>

- <sup>1</sup> All carbon-free power delivery targets and disclosures are in terms of retail sales. "Delivered power" and "power delivery" are both used to refer to activities associated with SCE's delivery of power to its customers.
- <sup>2</sup> Meeting this net-zero goal is contingent on approvals from SCE's regulators, as well as the availability of viable technologies in 2045 to adequately remove (or offset if high-quality removal technology is unavailable or not affordable) remaining carbon from our enterprisewide footprint.
- <sup>3</sup> Trio operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).
- <sup>4</sup> Edison International's emissions footprint is largely within the state of California and related to SCE.

- <sup>5</sup> SCE's portion of CPUC's interim GHG targets are approximate and reflective of SCE's bundled load. These values can be found in [Appendix C-1](#) of SCE's most recent IRP filing.
- <sup>6</sup> The 2005 GHG emissions data is based on the best available historical data and only includes power delivery because operational data was unavailable. Unless otherwise specified, 2020 serves as the baseline year. Regulatory and methodological changes in recent years may cause slight differences between the 2005 data and current calculations.
- <sup>7</sup> Emissions from power delivery include the power generated at SCE facilities and the power SCE purchases and delivers to customers, including line losses.
- <sup>8</sup> Additional details regarding the company's net-zero action plan can be found in the [Reaching Net Zero](#) paper and the associated [Appendix](#).

## CLIMATE GOALS ALIGNED WITH SCIENCE

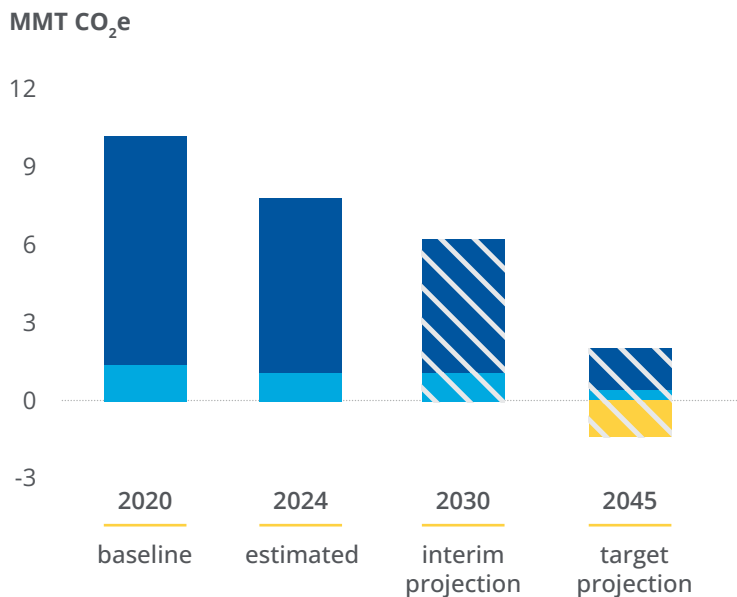
Edison International's climate goals and strategies are aligned with science and limiting global warming to 1.5 degrees Celsius. SCE delivers power to customers entirely within California, which has some of the most ambitious science-based climate change goals in the world. With approximately 90% of Edison International's emissions covered under California's Scoping Plan for Achieving Carbon Neutrality, Edison International's climate actions are based on analyses that support California's climate goals. There are multiple paths to achieving net-zero emissions, and our path prioritizes alignment with California's climate policies and customer affordability.

To that end, Edison International is an anchor institution with Electric Power Research Institute (EPRI) and other companies in a science-based target-setting research project called SMARTargets: A Methodology for Grounded and Actionable Climate Targets Aligned with Global Goals. SMARTargets aims to develop a methodology to help companies establish science-based GHG targets and strategies that consider uncertainty and risk, recognize the companies unique opportunities and constraints, and account for multiple societal objectives, such as affordability and reliability.

We believe further development and commercialization of clean, firm resources is needed to achieve our goal of affordably delivering 100% carbon-free power. SCE is also investing heavily in developing technologies, including energy storage and the grid-related capabilities needed to deliver high levels of intermittent renewable resources. (See [Strategic Focus: Grid Modernization](#) for more information.)

### EDISON INTERNATIONAL CLIMATE GOALS: NET-ZERO GHG EMISSIONS AND 100% CARBON-FREE DELIVERED POWER BY 2045<sup>1,2,3,4,5</sup>

■ Operational Emissions  
■ Emissions Related to Power Delivery  
■ Offsets or Removals



The remaining non-power delivery-related GHG emissions (approximately 15%) in Edison International's emissions inventory are expected to decline in the future as we decarbonize our operations and benefit from the ambitious policies of California and other jurisdictions. Policies already enacted in California support the electrification and decarbonization of our transportation fleet and facilities, the phase-out of sulfur hexafluoride (SF<sub>6</sub>), a high global warming potential gas, from SCE's T&D equipment and enable the decarbonization of our supply chain. SCE is also progressively phasing out the use of traditional diesel and transitioning to renewable diesel for on-road and off-road vehicles and portable and emergency generators.

After realizing the emissions reductions projected in the [Reaching Net Zero](#) action plan, approximately 2 MMT CO<sub>2</sub>e of GHG emissions are projected to remain across all scopes in 2045. To neutralize remaining emissions, our preference is to utilize affordable, high-quality carbon removal solutions (e.g., carbon capture and storage and natural and working lands carbon sequestration).<sup>6</sup> This depends upon the commercial viability of carbon removal technologies and the availability of high-quality voluntary carbon credits.

If carbon offsets are used to reach net zero, we will prioritize high-quality offsets anticipated to represent at least the following attributes: additional (e.g., would not have occurred otherwise), exclusively claimed, permanent, measured and verified. We will transparently share information to substantiate any future carbon offset purchases and work with the state to provide consistency with future guidance. Edison International is collaborating with peer utilities to advance carbon removal solutions as a sponsor of the [Low-Carbon Resources Initiative](#), an industrywide initiative led by EPRI and the Gas Technology Institute to accelerate development and demonstration of technologies needed beyond 2030 to get to a net-zero economy. The five-year, \$733 million effort is focused on opportunity areas for decarbonization, such as renewable fuels, hydrocarbon-based processes and delivery and storage.

Additional details regarding the company's net-zero action plan can be found in the [Reaching Net Zero](#) report and the associated [Reaching Net Zero Appendix](#).

- 1 Meeting this net-zero goal is contingent on approvals from SCE's regulators, as well as the availability of viable technologies in 2045 to adequately remove (or offset if high-quality removal technology is unavailable or not affordable) remaining carbon from our enterprisewide footprint.
- 2 This chart shows a projection of Edison International's enterprisewide emissions in 2030 and 2045 based on assumptions consistent with the CPUC's IRP proceeding and Edison International's [Reaching Net Zero](#) and [Countdown](#) papers. Factors that could impact the emissions estimates include, among others, fluctuations in SCE-bundled load due to community choice aggregation formation in SCE's service area and uptake of electric technologies; variability in economic dispatch of Mountainview Generating Station and SCE's other gas generation resources for system reliability purposes; and the availability of new technologies; and innovation that affect emissions.
- 3 Projections are reviewed annually and updated, as needed, to reflect latest inputs.
- 4 Emissions from power delivery include the power generated at SCE facilities and the power SCE purchases and delivers to customers, including line losses.
- 5 For detailed Scope 1, 2 and 3 GHG emissions, see [Appendix: Sustainability Goals, Historical And Projected GHG Emissions](#).
- 6 Through an interagency working group, California is seeking to unify natural and working lands programs to move the state toward its goal of maintaining a resilient carbon sink and improved air and water quality, water quantity, wildlife habitat, recreation and other benefits.

## MANAGING OUR OPERATIONAL CARBON FOOTPRINT

Edison International actively manages our operational footprint with a focus on environmental stewardship. By embracing renewable and zero-carbon energy sources, driving down GHG emissions and fostering innovation through strategic investments, we are steadfast in our commitment to a safe, clean and reliable energy future.

Our GHG emissions inventory covers Edison International's enterprisewide emissions, inclusive of SCE and Trio.<sup>1</sup> We account for GHG emissions using The Climate Registry's (TCR) [General Reporting Protocol](#) and the sector-specific reporting protocol for the Electric Power Sector. TCR's General Reporting Protocol embodies GHG accounting best practices from the [World Resources Institute's GHG Protocol Corporate Accounting and Reporting Standard](#) (including Scope 2 and Scope 3 guidance), International Organization for Standardization (ISO) 14064-1:2018, Greenhouse Gases — Part 1 and U.S. Environmental Protection Agency (EPA) Center for Corporate Climate Leadership GHG inventory guidance. Our GHG emissions inventories for [2020](#), [2021](#), [2022](#) and [2023](#) have been verified<sup>2</sup> by an independent third party to ensure accuracy and transparency in our emissions reporting. Edison International's and Trio's emissions are de minimis compared to SCE's emissions.

### 2024 ESTIMATED GHG EMISSIONS<sup>2,3</sup>

Scope 1 emissions represent an estimated 14% of our enterprisewide footprint. In 2024, 90% of our Scope 1 emissions came from SCE's combined cycle natural gas plant, Mountainview Generating Station, which is covered under California's cap-and-trade market. Our Scope 1 emissions decreased by an estimated 8% from 2023, mainly attributed to reduced usage of our natural gas generation fleet.

Scope 2 emissions represent an estimated 13% of our footprint. Scope 2 emissions have increased by 26% from 2023 due to increased T&D losses from our transmission and distribution system.

Scope 3 emissions comprise the majority of our footprint, an estimated 72%. In 2024, our Scope 3 emissions decreased by 15% compared to 2023. This was predominantly due to normal operational variability associated with SCE's purchased power mix. We expect our Scope 3 emissions to decline substantially over the next two decades as the pathway to achieving the state's climate policies, as outlined in [Countdown](#) and analyzed in [Reaching Net Zero](#), is realized.

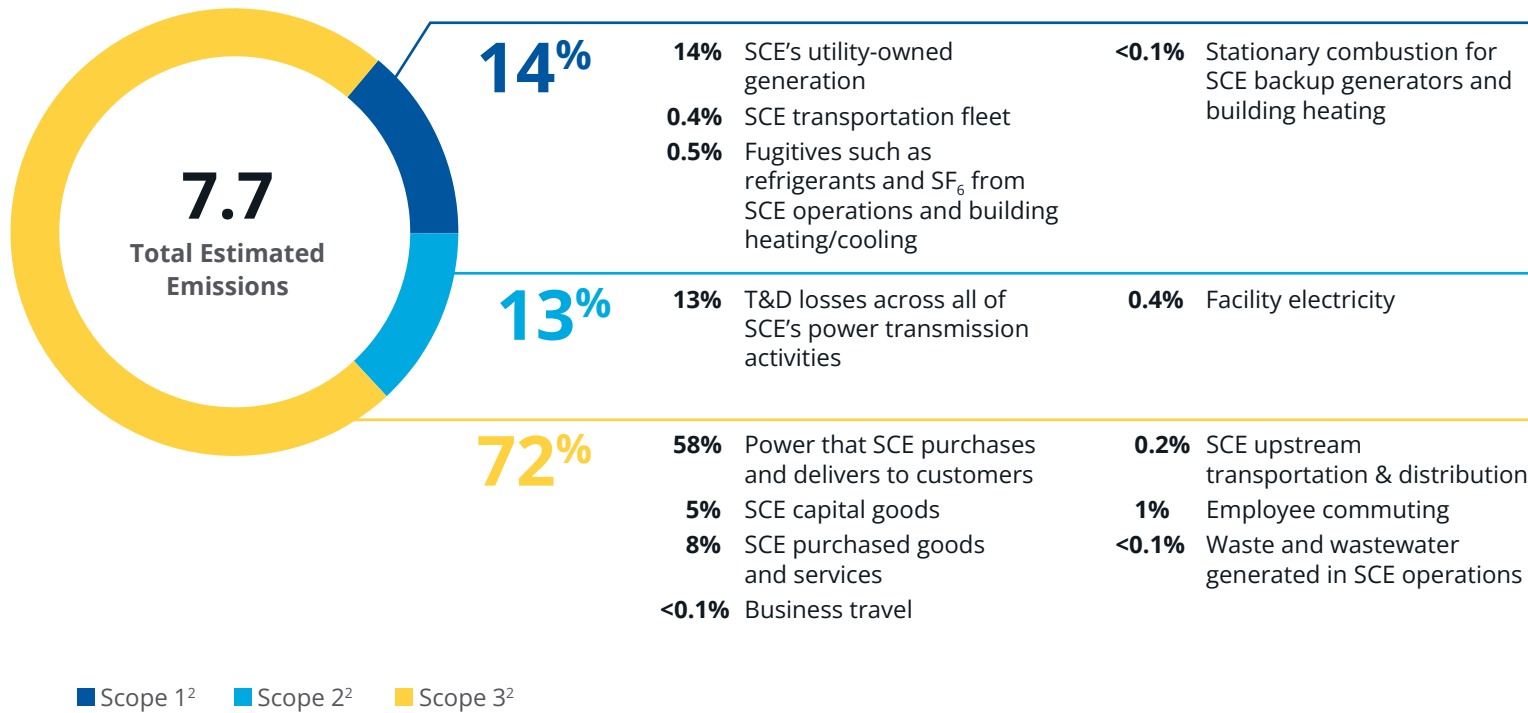


<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

<sup>2</sup> 2024 GHG emissions will be verified later in 2025.

<sup>3</sup> 2024 Emissions are an estimate based on the best available data. Any updates, if needed, will be reflected in our subsequent Sustainability Reports.

**TOTAL ESTIMATED EMISSIONS 2024<sup>1</sup>**  
(MMT CO<sub>2</sub>E)



Percentages may not total 100% due to rounding.

**EMISSIONS YEAR-OVER-YEAR COMPARISON 2024<sup>1</sup>**  
(MMT CO<sub>2</sub>E)

	2020 Baseline <sup>3</sup>	2022 <sup>3</sup>	2023 <sup>3,4</sup>	2024 Estimate <sup>3,5,6</sup>
Scope 1	1.5	1.7	1.2	1.1
Scope 2 — Location-Based	0.7	0.9	0.8	1.0
Scope 2 — Market-Based	0.7	0.9	0.8	1.0
Scope 3	8.1	9.4	6.6	5.6
<b>Total — Location-Based</b>	<b>10.3</b>	<b>12.0</b>	<b>8.6</b>	<b>7.7</b>
<b>Total — Market-Based</b>	<b>10.3</b>	<b>12.0</b>	<b>8.6</b>	<b>7.7</b>

- Inventory includes Edison International's enterprisewide operations (inclusive of SCE, Trio\* and the holding company). Inventory excludes certain miniscule sources, such as refrigerants related to air conditioning systems that are too small to be captured in SCE's air quality compliance reporting or emissions from certain specialized vehicle rentals, which we estimate to be miniscule and permitted for exclusion pursuant to TCR's GHG emissions reporting protocols.
  - For definitions of these scopes, see The Climate Registry's (TCR) General Reporting Protocol and the sector-specific reporting protocol for the Electric Power Sector.
  - Edison International's Scope 1, 2 and 3 emissions for 2020–2023 have been verified by an independent third party (SCS Global). 2024 emissions will be verified in fourth quarter 2025.
  - 2023 Scope 1 emission associated with SF<sub>6</sub> emissions have been updated. Scope 2 and 3 emissions for 2023 have also been updated to reflect final purchased power data from SCE's Power Source Disclosure Program (PSDP) filings, which was finalized and submitted after the preparation of the 2023 Sustainability Report. There have also been updates due to further methodology refinement related to Scope 3 employee commuting and availability of newer emissions factors related to supply chain emissions.
  - Emissions calculations for 2024 are estimated and include as an input an estimate of SCE's 2024 delivered power mix using the methodology prescribed by the CEC PSDP as of March 28, 2025. SCE's final PSDP report will be filed with the CEC on June 1, 2025, and may include updates to the inputs used in these calculations. Methodologies associated with certain emissions categories were refined to further align with TCR protocol. Unspecified power calculations now rely solely on PSD. Scope 3 calculation of SCE's supply chain emissions was also further refined compared to prior years to include EPA EEIO model updates and better spend categorization and mapping.
  - SCE has biogenic emissions associated with use of renewable fuels like R99 and biomass. These are not included in the inventory as these are not anthropogenic emissions. For informational purposes, biogenic emissions associated with owned generation, mobiles sources and delivered power were 6,982 MT CO<sub>2</sub>, 35,780 MT CO<sub>2</sub> and 911 MT CO<sub>2</sub>, respectively.
- \* Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).



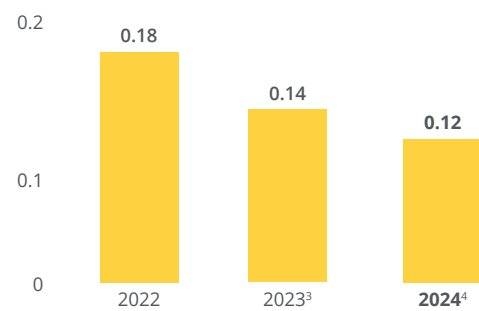
We also track a broader set of environmental, social and governance metrics through our [Sustainability Scorecard](#).

### 2024 ESTIMATED POWER MIX FOR SCE CUSTOMERS

In 2024, 49% of the power SCE delivered to customers in terms of retail sales is estimated to have come from carbon-free sources, including RPS-eligible resources such as wind and solar, along with other carbon-free sources such as large hydroelectric and nuclear power. The proportion of carbon-free power decreased by 2%<sup>1</sup> versus 2023. SCE's estimated delivered power mix emitted approximately 67% fewer GHG emissions per unit of electricity compared to the latest available U.S. national average.<sup>2</sup>

#### SCE'S GHG EMISSIONS INTENSITY FOR DELIVERED POWER

GHG INTENSITY (MT CO<sub>2</sub>e/MEGAWATT-HOUR [MWh])



1 The unfavorable year-over-year trend in the carbon-free metric was mainly attributed to an increase in retail sales from 48.8k GWh to 50.6k GWh and full-year implementation of Voluntary Allocation/Market Offer (VAMO) allocations that resulted in a reduction of SCE's renewable percentage.

2 U.S. national average available through the EPA's Emissions and Generation Resource Integrated Database for data year 2023 is 775.22 lbs. carbon dioxide equivalent per megawatt hour (CO<sub>2</sub>e/MWh) or 0.35 MT CO<sub>2</sub>e/MWh.

3 2023 has been updated to reflect final purchased power data from SCE's Power Source Disclosure Program (PSDP) filing, which was finalized and submitted after the preparation of the 2023 Sustainability Report.

4 This is an estimate of SCE's 2024 delivered power mix using the methodology prescribed by the California Energy Commission's (CEC) Power Source Disclosure Program (PSDP). SCE's final PSDP report will be filed with the CEC on or before June 2, 2025, and may include data that differs from the estimate shown here to reflect subsequent changes or clarifications to the PSDP's methodology and reporting template.

5 Please note that hydroelectric generation on a percentage of load basis is variable year-over-year due to weather (e.g., snowfall, rainfall), unit outages and total load.

6 "Other" consists of diesel and liquefied petroleum gas from SCE-owned Pebbly Beach Generating Station on Catalina Island.

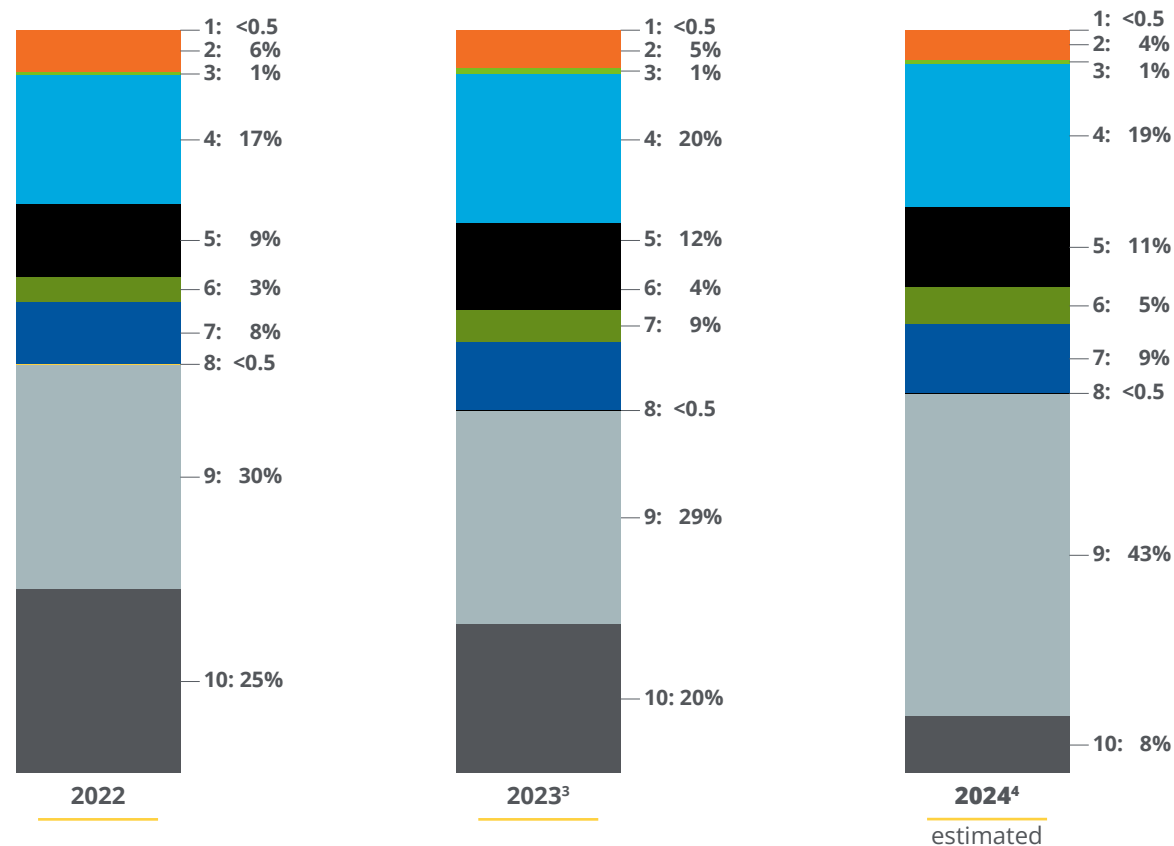
7 The increase in the unspecified power mix from 29% in 2023 to 43% in 2024 can be primarily attributed to reduced contracts within the natural gas portfolio in 2023, among other factors.

#### SCE'S DELIVERED POWER MIX\*

Includes both owned generation and power procured from third parties.

- 1: Biomass & Biowaste
- 2: Geothermal
- 3: Eligible Hydroelectric
- 4: Solar
- 5: Wind
- 6: Large Hydroelectric<sup>5</sup>
- 7: Nuclear
- 8: Other<sup>6</sup>
- 9: Unspecified<sup>7</sup> (see callout box)
- 10: Natural Gas

\*Percentages may not total 100% due to rounding.



Unspecified power refers to electricity that is not traceable to a specific generating facility, such as electricity bid and awarded through an organized market administered by California Independent System Operator (CAISO). The power is typically a mix of resources, largely dominated by natural gas and renewables. The generating resources in the CAISO market are getting cleaner as more renewables are added to the grid in line with California state law. Unspecified power also consists of energy from out-of-state wind projects that are not delivered into California (see [Climate: Additional Details - Delivered Power Mix & GHG Emissions](#)).

## STRATEGIC INVESTMENT & INNOVATION

Edison International is taking strategic action to advance the clean energy future, and SCE is innovating to build the grid of the future — reliable, resilient and ready.

### TARGETED INVESTMENTS

Edison International continues to collaborate with and make targeted investments in early-stage companies focused on innovative clean energy technologies and services supporting our strategy. Among others, we were an early investor in [AMPLY Power](#), a provider of a fully managed charging-as-a-service model; and [ViriCiti](#), a provider of monitoring solutions for electric fleets. AMPLY Power and ViriCiti were acquired by BP and ChargePoint, respectively. Our more recent investments have included [TS Conductor](#), which manufactures high-performance power line conductors; and [Infravision](#), which is developing robotics-assisted solutions to enhance power line stringing. Examples of other investments include [WeaveGrid](#), which optimizes the impact of residential EV charging on the grid; [Element Energy](#), focused on improving the safety and performance of batteries; [Forum Mobility](#), which provides charging depots and access to heavy-duty electric trucks for fleets that transport goods from ports; and [AiDash](#), focused on enhancing utility vegetation management programs.

### GRID MODERNIZATION

For California's power to be carbon-free by 2045, there must be fundamental changes in how the grid is planned, designed, built and operated. For California's power to be carbon-free by 2045 while ensuring reliability and affordability, there must be fundamental changes in how the grid is planned, designed, built and operated. Our last two papers, [Countdown](#) and [Reaching Net Zero](#), have identified increases of electricity demand ranging from 80% to 105% above 2022 levels by 2045, requiring significant grid expansion. Since *Countdown* was published, SCE has already begun to experience higher-than-expected demand growth, with 10-year electricity demand projected to be 35% higher across our service area compared to projections in 2022. Adapting to increased forecasted demand will require everything from updating design standards to anticipating potential future conditions, while considering affordability and broad access to power, so all customers in our communities benefit from the clean energy transition.

SCE's capital expenditures forecast of approximately \$38 billion to \$43 billion from 2023 to 2028, underpinned by the General Rate Case (GRC), aims to enhance our electric power grid, focusing on improving safety and reliability. We are collaborating across the industry and with government agencies to advance technologies that support decarbonization of the power supply and the capabilities needed to support the shift toward EVs and all-electric buildings. We are particularly focused on grid-related technologies, such as distributed energy resources (DERs), energy storage and predictive analytics to support the clean energy transition, given our wires-focused business model and small utility generation footprint.

## ADVANCED WAVEFORM ANOMALY RECOGNITION

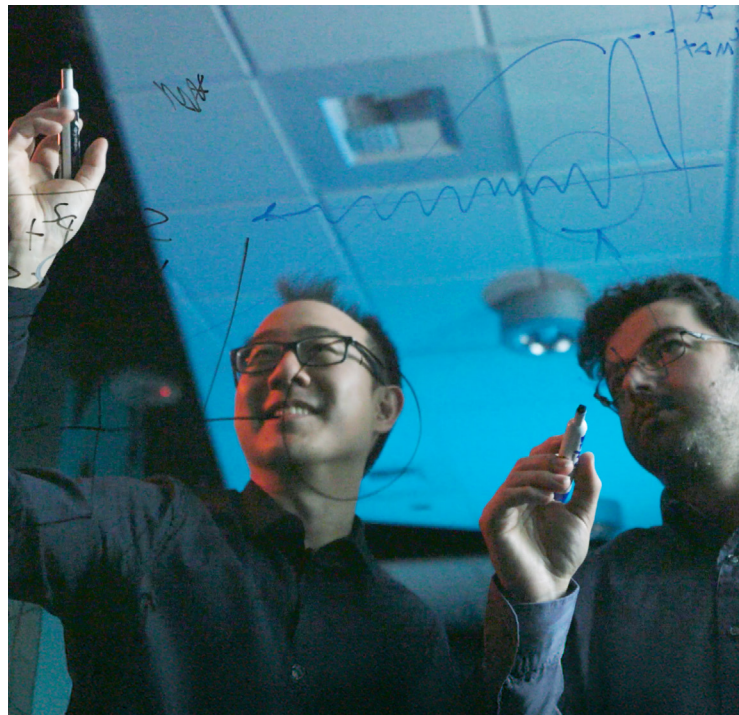
SCE's Distribution Fault Detection and Location Software, also known as AWARE (Advanced Waveform Anomaly Recognition), is our in-house suite of advanced fault modeling, signal processing algorithms and machine learning (ML) models. The solution uses high-fidelity waveform recordings from substations, advanced metering infrastructure information, grid models, and Supervisory Control and Data Acquisition data in real time to detect signs of equipment failure and estimate their locations to aid fast, proactive and safe field investigations.

The software was developed in 2024, and later that year, it received two industry recognitions — Association of Edison Illuminating Companies (AEIC) President's Award, the association's highest honor, for advancing operational excellence in the electric utility industry; and the Fortnightly Top Innovator 2024 award "Nikola Tesla Top Innovator in Artificial Intelligence."



Technology advancements in grid software and hardware, as well as new resources like energy storage, have fostered continued progress in strengthening and modernizing the electric grid. However, the underlying design and architecture of the grid have not evolved at the same pace as its component technologies.

SCE anticipates that the grid will be exposed to more frequent and more intense climate change-driven disruptions. The direct impact of these disruptions on assets and customers will be a key driver of the grid's evolution. Impacts on the grid will vary by location and depend on regional topography, urbanization and demographic trends, localized exposure to climate vulnerabilities and existing infrastructure. This intensifies the need to plan and design a reimagined and climate-resilient grid tailored to different needs.



## ENGINEERING THE GRID OF THE FUTURE

In the near term, SCE is also investing in and deploying new technologies within grid operations to further reduce the threat of wildfires associated with or impacting SCE's system.

In 2024, SCE launched the electric industry's first private 5G Field Area Network (FAN) in partnership with Nokia. FAN technology allows devices to communicate with power lines, substations and other equipment that helps keep power flowing. With the 5G connection, crews can monitor sensors to quickly detect faults on power lines to reduce ignition risk, enable remote connections to electric equipment in hard-to-reach areas and collect real-time smart meter data to improve the reliability of power delivery to customers. SCE is one of the first utilities in North America to deploy this technology.

The 5G FAN establishes a foundation that will help drive grid investments in new technologies and manage the integration of renewable energy sources, which in turn will help shape a resilient, adaptable grid. FAN will provide high-speed, low-latency communications between the Grid Management System (GMS) and distribution automation field devices, essential components in modern power distribution systems. Traditional power distribution systems were operated manually, with technicians physically visiting field locations. These devices help automate and optimize the operations of the distribution grid by protecting and monitoring lines, controlling voltage and sectionalizing circuits to minimize disruptions from outages.

SCE launched the new GMS with the deployment of Advanced Distribution Management capabilities at SCE's El Dorado and Rector switching centers. Switching centers oversee the flow of electricity from the higher voltage subtransmission systems and lower voltage distribution systems. They ensure that a single entity looks at the big

## USING AI TO IMPROVE SAFETY

**SCE is partnering with Neara's platform to significantly enhance our vegetation management efforts. Neara is third-party vendor focused on providing electric utilities a cloud-based platform that builds 3D interactive models of critical infrastructure networks and assets. By utilizing Neara's advanced technology, we have developed a 3D model that leverages artificial intelligence (AI) for simulation, analytics, design and optimization of our networks.**

**This 3D model is instrumental in creating advanced AI models for vegetation management, allowing the ability to proactively predict and address potential issues before they become critical. For instance, the AI can simulate various scenarios to determine the most effective strategies for trimming and maintaining vegetation around power lines, which is crucial for preventing outages and ensuring grid reliability.**

**Additionally, the Neara platform enables the ability visualize and simulate vegetation clearances, thereby streamlining routine line clearing and hazard tree programs. This approach not only enhances the accuracy and efficiency of our vegetation inspections but also significantly improves safety and affordability by effectively identifying and mitigating potential risks.**

picture and manages the flow of electricity within the center's service area. In 2025, these capabilities will be deployed to SCE's remaining switching centers using a phased rollout strategy. GMS will contribute to enhanced reliability while helping to integrate DERs on the SCE grid.

As SCE sees more intense climate-driven disruptions that will in turn have varying grid impacts based on location, the GMS will handle each region across the service area and respond to the conditions in each region.

The Service and Distribution Center of the Future project is designing a fleet service center charging system within SCE's service area. It will include high-powered direct-current EV supply equipment and a charging management system to support SCE's large EV charging demands. It will also examine the capability to charge SCE's electric fleet using an energy storage system when there is a planned or unplanned outage on the grid. Electrified space and water heating will also be managed by a building management system to help control the temperature and heating of facilities to reduce unnecessary energy use. The learnings will be used for future charging system deployments at SCE service centers and to inform commercial customer deployments of similar systems.

In 2024, SCE launched the Smart City project, which will provide a standard approach for connecting microgrids to the grid. The pilot is a partnership with the city of Porterville's Water Treatment Plant, which is advancing a community microgrid for grid resiliency. The microgrid will enable essential facilities to maintain access to electricity

in the event of planned or unplanned power outages. Smart City aims to fully implement and support the use of both customer- and utility-owned DERs to operate the microgrid, enhancing resiliency while maintaining safety and reliability through minimally-disruptive islanding and reconnection.

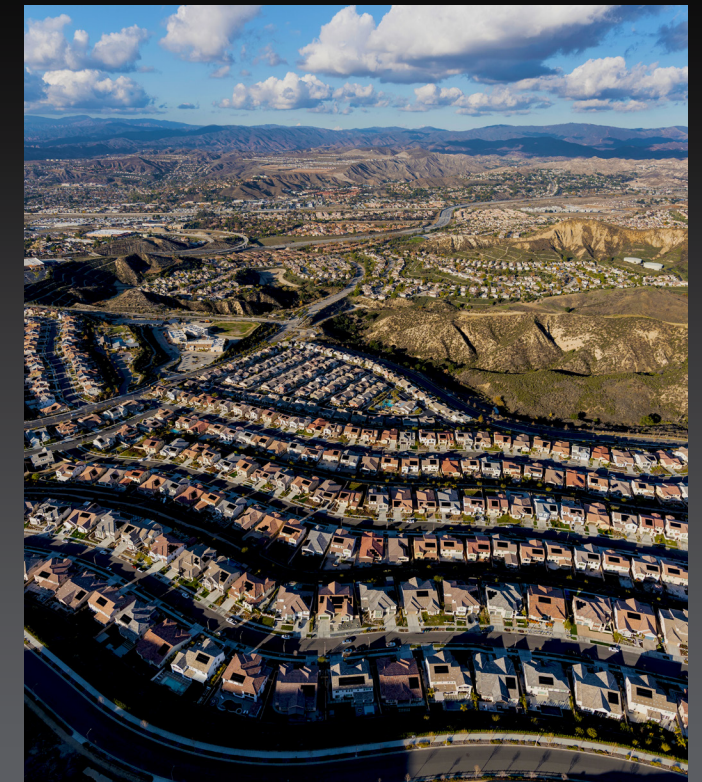
SCE also uses Available Load Capacity Heat Maps, which are a visual tool designed to display the load capacity of different areas within the grid. These maps use color indicators to represent the available capacity in various regions, helping to identify areas with limited or available capacity. These heat maps are an essential tool for managing and optimizing grid operations, ensuring that capacity constraints are easily identifiable and addressed. These heat maps are particularly useful for prospective interconnection customers as they provide a clear visual representation of the available load capacity, helping customers make informed decisions about where to most efficiently connect to the grid.

SCE has partnered with Thinklabs to explore the feasibility of innovative AI technology and high-performance computing to automate the load interconnection study process. This proof of concept (PoC) aims to conduct a comprehensive system study on over 100 circuits within a subtransmission system. By leveraging AI inference power flow, the PoC evaluates system constraints and develops interconnection study results.

## SCE SIGNS MAJOR GEOTHERMAL POWER PURCHASE AGREEMENT (PPA)

In 2024, SCE and [Fervo Energy](#) agreed to two 15-year PPAs for a total of 398 MW<sup>1</sup>, making it the one of the largest geothermal PPAs on record. This project could provide power to the equivalent of 350,000 homes across Southern California, ensuring 24/7 reliable, affordable clean energy for SCE's customers.

The initial 70-MW phase of this project is expected to be operational by 2026, with the second phase in 2028.



<sup>1</sup> SCE has executed contract amendments with Fervo Energy that increase the capacity from 320 MW to 398 MW. The company filed for approval of the amendments with the CPUC on April 7, 2025 and is waiting for approval.

## CLEAN ENERGY

Edison International is leading the transition of the electric power industry toward a clean energy future, with SCE focused on delivering 100% carbon-free power in terms of retail sales to SCE customers by 2045. (See [2024 Estimated Power Mix for SCE Customers](#) for more details.)

As SCE delivers increasing levels of renewable and carbon-free power over the next two decades, improving energy storage is a primary focus, along with grid modernization. Batteries and other technologies can store excess energy from renewables and supply it to the grid when needed, thereby reducing dependence on natural gas-fueled power plants.

### SCE'S ENERGY STORAGE PORTFOLIO

SCE has one of the largest energy storage portfolios in the nation. As of 2024, we have installed or contracted approximately 8,700 MW of energy storage. As part of this portfolio, SCE has approximately 343 MW of utility-owned battery storage online, and is currently constructing approximately 228 MW of utility-owned battery storage.

A significant portion of SCE's energy storage portfolio consists of colocated battery energy storage projects, where storage is added to existing or new solar resources. The batteries are intended to mainly charge from the paired solar facility throughout the day and discharge energy to the grid in the evening when power needs peak and solar facilities are unable to generate.

Because they use existing interconnected facilities and equipment, colocated battery energy storage projects can lower procurement costs and shorten construction timelines when compared to standalone solar and battery storage projects.

### TRIO<sup>1</sup> ADVISING GLOBAL COMPANIES ON SOURCING RENEWABLES

Sustainability and energy advisory company Trio works with some of the world's largest organizations, including many of the Fortune 500 and Global Fortune 500, helping them navigate the clean energy transition by providing integrated strategy and implementation offerings across sustainability, renewables, energy procurement, conventional supply, energy optimization and transportation electrification.

The company has advised on more than 12.6 GW of renewable energy procurement for major commercial, industrial and institutional clients, directly contributing to their financial, operational and sustainability goals.

Trio recently worked with multinational aerospace and defense company RTX on its largest renewable energy procurement to date, nearly doubling the company's usage of renewable electricity from 2023 levels. Trio helped identify, negotiate and secure the innovative deal for retail-delivered renewable energy, which will provide 100% renewable electricity to 12 of RTX's Texas facilities by 2028.



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## ELECTRIFICATION

Creating an electrified economy, powered by clean generation and enabled by unprecedented build-out of the electric grid, requires fundamental rethinking of how California's energy infrastructure is planned and operated.

To accelerate electrification, SCE focuses on advancing customer adoption of electric technologies through innovative programs and research-based incentives, as well as advocacy and cross-sector partnerships. SCE is also advancing grid capabilities to handle the new demand for electricity that will come from these technologies (see [Grid Modernization](#)), as well as the flexibility these technologies will provide to the grid, with a particular focus on expanding access to electric technologies in all communities in our service area. (See [Access and Affordability for All Customers](#).)

Edison International and SCE have continued our advocacy and support for regional and national policies that will accelerate clean energy technologies to meet growing electrification demand, support U.S. competitiveness, energy security and economic growth, and achieve economywide decarbonization. (See [Call to Action: Committed to Achieving Climate Goals](#).)

## TRANSPORTATION ELECTRIFICATION

SCE leads the largest investor-owned utility EV charging programs in the U.S., with more than \$800 million of approved funding for infrastructure projects. SCE has also been authorized to distribute over \$500M in EV and charging equipment incentives through its participation in California's Low Carbon Fuel Standard Program. These

rebates support both light-duty and heavy-duty vehicles and, in conjunction with SCE's infrastructure programs, will drive EV adoption. SCE estimates that 90% of light- and medium-duty vehicles and more than 50% of heavy-duty vehicles will need to be electric by 2045 to achieve California's climate goals. The load growth from this EV adoption will apply downward pressure to electricity rates, financially benefiting all customers. SCE is in a strong position to advance these electrification initiatives, as it is California's only major investor-owned electric utility without a natural gas distribution business. Trio<sup>1</sup> supports clients' planning and transportation electrification strategies to help companies transform their corporate fleet operations and infrastructure in favor of EVs.

## LIGHT-DUTY VEHICLES

In 2024, SCE continued the second phase of [Charge Ready Light-Duty](#). Through this program, SCE installs and maintains EV charging infrastructure while site hosts, which are nonresidential SCE customers, typically own, operate and maintain qualified charging stations. SCE also offers rebates for charging stations at new construction multifamily units. Combined, SCE's Charge Ready Light-Duty programs aim to receive customer commitments to install approximately 30,000 EV charging ports and approximately 1,300 light-duty sites across SCE's service area by 2026. This effort will support about one-third of the charging station projects required to achieve California's climate goals within the SCE service area. The program's 2026 goal is a revision from the previous target of 41,000 EV charging ports, which was updated due to lower-than-expected new construction sites in multifamily housing.

## ACCELERATING SMART CHARGING TECHNOLOGY

**SCE is at the forefront of EV innovations that will bolster the grid. These innovations include advancing bidirectional charging and discharging, which will allow EV owners to reverse the power flow and feed electricity from the EV battery to a home, a business and even the electric grid. SCE has already led vehicle-to-grid integration testing and standards development, control systems demonstrations, and proposed vehicle-to-grid pilots and EV charging. In 2024, SCE requested approval to offer an export rate specifically for vehicle exports — a first in the nation that, if approved, is intended to create a market driver for this valuable grid resource.**



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In 2024, 2,472 EV charging ports were installed at 142 sites through Charge Ready Light Duty, bringing the cumulative total to 7,041 charge ports installed at 406 sites. In alignment with the program's goal to expand access to electric technologies, 45% of the charging ports have been installed in state-designated Disadvantaged Communities.

### MEDIUM- & HEAVY-DUTY VEHICLES

SCE continued to install EV-charging infrastructure for medium- and heavy-duty vehicles through our \$356 million Charge Ready Transport Program, which seeks to support nearly 8,500 medium- and heavy-duty vehicles across 500 sites. In 2024, SCE completed construction at 34 additional sites, which should support 711 new medium- and heavy-duty EVs, for a cumulative total of 2,251 vehicles supported at 99 sites since the program's inception.

Due to higher-than-forecasted site costs, the Charge Ready Transport Program's site target was reduced from 870 to 500, while the vehicle target remains the same. GHG emissions reductions are driven by vehicle conversions and not sites, so the available program budget should help continue to maximize the benefits of EVs.

### SCE'S TRANSPORTATION FLEET ELECTRIFICATION

SCE continues to make progress toward our goal of electrifying our fleet of almost 4,800 on-road vehicles. SCE is planning, optimizing and building the required charging infrastructure to support an electric fleet, while partnering directly with manufacturers to bring to market necessary vehicles. We advise on product development and serve on manufacturer advisory boards to help find solutions for utility vehicle needs. At year-end 2024, we were on track to meet our goal. (See [Sustainability Goals](#) for more information.)

### BUILDING ELECTRIFICATION

Edison International has identified the building sector as critical to meeting California's GHG emissions-reduction targets. *Countdown* calls for 95% of buildings being electrified by 2045.

In 2024, SCE advanced building electrification by installing approximately 10,000<sup>1</sup> space and water heat pumps through Energy Efficiency, Income-Qualified and Statewide Building Decarbonization Programs. This achievement highlights SCE's commitment to reducing GHG emissions and enhancing energy efficiency, supporting California's goal of installing 6 million heat pumps by 2030.

The SCE Energy Savings Assistance (ESA) Building Electrification Pilot program electrified over 100 low-income households, providing space and water heat pumps, electric panel upgrades, induction cooktops and electric dryers. This no-cost program aims to reduce emissions, improve energy efficiency and enhance health and safety, ensuring electrification is accessible for Disadvantaged Communities.

Additionally, the SmartShift Rewards Program incentivizes customers to install smart control devices on water heaters, shifting electrical load away from peak hours. This program enhances energy efficiency, reduces peak demand and lowers energy costs by optimizing grid management.

Looking ahead, the California 2025 Building Energy Efficiency Standards will take effect on January 1, 2026, accelerating the adoption of electric heat pump technology in new buildings. These standards are projected to save \$4.8 billion in energy costs and reduce GHG emissions by 4 MMT,<sup>2</sup> paving the way for a cleaner, more energy-efficient future.

## SCE PARTNERS WITH SOUTH PASADENA POLICE DEPARTMENT

In 2024, the South Pasadena Police Department leveraged SCE's Charge Ready Program to become the nation's first police department to electrify its entire fleet. Through careful research, the Police Department found that the EV platform was not only viable but the best option for the department. Research showed that the EVs outperformed gas cars in acceleration, braking, safety and overall handling. SCE stepped in to help ensure the department had sufficient chargers on campus, so that the officers could simply plug in at the end of their shift and the cars were charged by the next shift.



- 1 Includes over 600 central heat pump water heaters in residential multifamily and lodging buildings, estimated to provide hot water service to 4,750 dwelling and lodging units.
- 2 CEC. "Energy Commission Adopts Updated Building Standards Expanding Requirements for Heat Pumps and Electric-Ready Buildings." September 11, 2024.

## SCE'S BUILDING ELECTRIFICATION

SCE is also committed to building electrification within our operations. More than 97% of SCE buildings by count — 77% of our total building square footage — use electricity as the primary fuel source.<sup>1</sup> For near-term construction projects, SCE replaces gas equipment with electric solutions based on the project scope or the equipment's end-of-useful life.

## CUSTOMER SOLUTIONS



Edison International is committed to providing superior service and a high-quality experience to SCE and Trio<sup>2</sup> customers.

## CLEAN ENERGY CUSTOMER PROGRAMS AT SCE

Customer needs are constantly evolving. To improve the customer experience, SCE develops new customer programs that promote clean energy and energy efficiency for all customer classes, with a particular focus on fairness and program participation in SCE communities. One example is SCE's Previously Owned Electric Vehicle program, which improves affordability by offering a \$1K discount on qualified pre-owned EVs and PHEVs, and a \$4K discount for customers who are income-qualified or part of Disadvantaged Communities (DACs).<sup>3</sup>

## TRIO DECARBONIZING CUSTOMER SUPPLY CHAINS

In addition to helping clients reduce their carbon footprints, Trio works with them to look beyond their own operations to address sustainability across their supply chains.

Trio is actively partnering with client Bristol Myers Squibb (BMS) on the launch of its Supplier Decarbonization Accelerator, which provides resources, education and support to key suppliers who are being asked by BMS to set science-based targets by 2028. The program has already engaged hundreds of suppliers, with a goal of aligning them with BMS's climate objectives, fostering a collaborative approach to achieving net-zero emissions across the pharmaceutical supply chain.

Trio is also driving impact across the automotive sector with its launch of the Transform: Auto program. Developed by Trio, the program — a collaboration with Suppliers Partnership for the Environment sponsored by Ford, General Motors, Honda, Magna and Toyota — is focused on reducing Scope 3 supply chain emissions in the global automotive industry by providing automotive suppliers with tailored guidance and dedicated support to help facilitate the procurement of renewable energy to reduce their Scope 2 emissions.

- <sup>1</sup> The percentage of commercial buildings using all-electric equipment is based on a comprehensive assessment of our facilities. SCE continuously makes efforts to account for non-electric equipment by applying updated methodologies to provide accurate building count and square footage. As a result of this process, additional non-electric equipment has been identified and accounted for in this report.
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- <sup>3</sup> The CPUC defines DACs as "areas throughout California that suffer from a combination of economic, health, and environmental burdens. These burdens include poverty, high unemployment, health conditions like asthma and heart disease, as well as air and water pollution, and hazardous wastes."

## RESERVATION MAKES STRIDES TOWARD ENERGY SAVINGS

The Coyote Mountain Apartments, a 24-unit family housing complex in the Bishop Paiute tribal community, is the first Solar on Multifamily Affordable Housing (SOMAH) Program installation on a tribal reservation in California. This state-funded program provides incentives for solar installations, reducing operating costs and promoting clean energy.

"Energy affordability is a major issue for the community," said Brian Adkins, environmental director at Bishop Paiute Tribe. "Historically, adding solar has been more accessible to single-family homeowners or new construction, but programs like SOMAH are helping to shift that by funding solar installations for renters, specifically those living in affordable housing and areas impacted by environmental hazards."

The system is estimated to save 24 households nearly \$474,000 on energy bills and reduce around 40 tons of carbon emissions annually. This installation is part of the reservation's plan to improve energy efficiency and sustainability.





### PUBLIC POLICY ENGAGEMENT

Edison International's public policy engagement focuses on influencing the policy agenda to help deliver the benefits of clean energy and electrification, with a particular emphasis on ensuring affordability for customers. We participate in national organizations and coalitions addressing climate change and clean energy, with a particular advocacy focus on electrification. A critical priority is advocating for siting and permitting reform, essential to enabling the grid expansion needed to accelerate economywide decarbonization. Our policy agenda also includes protecting the security and reliability of the electric grid, including making it more resilient against cyber and physical attacks (see [Cyber & Physical Security](#)), wildfires and other climate-driven risks. We also focus on promoting policies that ensure that all our customers have access to the benefits of the clean energy transition, including those in disadvantaged and low-income communities.

### TRADE ASSOCIATIONS

Edison International and our subsidiaries are members of certain trade associations that engage in lobbying activity. Through engagement with these associations' leadership and policy committees, we seek to help them align with our clean energy strategy. We have reviewed the public energy and climate positions of the [trade associations](#) where we make payments of at least \$50,000 annually and found that they are generally aligned with us on climate policy. These trade associations are required to report the nondeductible portion of our annual payments used for lobbying activity, which are disclosed in our [semiannual political engagement report](#). Edison International prohibits our trade associations from using company payments for electoral or political purposes, such as contributions to political candidates and committees.

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## NEW YORK CITY CLIMATE WEEK AND COP29

This year, Edison International showcased its leadership in the clean energy transition at Climate Week NYC (CWNYC) and the United Nations [Climate Change Conference 2024 \(COP29\)](#). Led by president and CEO Pedro J. Pizarro and executive vice president of corporate affairs and public policy Caroline Choi, Trio<sup>1</sup> CEO, Drew Murphy, and other members of the senior leadership team, Edison International highlighted its plan to achieve net zero by 2045, aligned with California's goals, and the electric power sector's critical role and leadership in advancing climate solutions. At CWNYC, Edison International released [Reaching Net Zero](#) and engaged with key policymakers and corporate leaders, focusing on accelerating resource deployment and the importance of collaboration in low-carbon transition planning.

At COP29, Edison International reinforced its dedication to clean energy and climate adaptation, aligning with California's net-zero goals and collaborating with the new Administration to support U.S. competitiveness and ensure a reliable, affordable grid. Edison engaged with high-level stakeholders, including U.S. Department of Energy and Treasury Secretaries, members of Congress, and California agency heads, discussing the need for siting and permitting reform, accelerated electrification and investment in clean firm power generation. Edison's participation underscored the economic benefits of an electric-led clean energy future and the urgent need for global investment in climate adaptation.

## EDISON INTERNATIONAL'S ALIGNMENT WITH TRADE ASSOCIATIONS

Our involvement includes, but is not limited to, the organizations highlighted in the following table.

TRADE ASSOCIATION	CLIMATE POLICY
<a href="#"><u>BUSINESS ROUNDTABLE</u></a>	Supports a well-designed, market-based mechanism and other supporting climate policies to provide certainty and unleash innovation to lift the U.S. toward a cleaner, brighter future.
<a href="#"><u>CALIFORNIA CHAMBER OF COMMERCE<sup>1</sup></u></a>	Shapes climate change laws and regulations that are cost effective, technology neutral and promote market-based strategies to reduce GHGs.
<a href="#"><u>CALIFORNIA COUNCIL FOR ENVIRONMENTAL AND ECONOMIC BALANCE</u></a>	A nonprofit, nonpartisan coalition of business, labor and public leaders that advances balanced policies for a healthy environment and a strong economy.
<a href="#"><u>CLEAN ENERGY BUYERS ASSOCIATION</u></a>	A business trade association that activates a community of energy customers and partners to deploy market and policy solutions for a carbon-free energy system.
<a href="#"><u>EDISON ELECTRIC INSTITUTE</u></a>	Advocates for policies to address climate change that seek to minimize impacts on consumers and avoid harm to U.S. industry and the economy.
<a href="#"><u>NUCLEAR ENERGY INSTITUTE<sup>1</sup></u></a>	Promotes safe and effective storage of spent nuclear fuel, a critical issue for SCE during decommissioning of the San Onofre Nuclear Generating Station and for the industry, as it relies in part on nuclear energy as a carbon-free resource.
<a href="#"><u>SMART ELECTRIC POWER ALLIANCE</u></a>	A nonprofit that supports the electric power industry's transformation to a modern energy future through education, research, standards and collaboration.
<a href="#"><u>ZERO EMISSION TRANSPORTATION ASSOCIATION</u></a>	Industry-backed coalition advocating for the full adoption of EVs by 2030, which will create new jobs, secure American global EV manufacturing leadership, dramatically improve public health and significantly reduce carbon pollution.

Edison International has updated our [Political Engagement Policy](#) (January 2024) to prohibit trade associations from using company payments for electoral or political purposes, such as contributions to political candidates and committees.

<sup>1</sup> Membership held by SCE.

## CLIMATE ADAPTATION & RESILIENCY

**Our approach to addressing climate change impacts focuses on using the best available climate science to understand how changing exposure may affect our assets and operations and to plan for deliberate, risk-informed adaptations. As we have experienced firsthand in California, the effects of climate change are being felt today and are projected to worsen over the next 20 years and beyond.**

With a focus on high-risk areas and vulnerable communities, SCE uses qualitative and quantitative methods to prioritize near-, medium- and long-term actions and associated investments. [Adaptation planning](#) at SCE looks across sectors to optimize societal benefits and the speed of risk reduction while managing affordability for our customers.

### ADAPTATION FOR EXISTING UTILITY INFRASTRUCTURE

SCE's electricity grid relies on distribution, sub-transmission, and transmission assets, substations and communications infrastructure to bring electricity to approximately 15 million people. In May 2022, SCE filed a [Climate Adaptation Vulnerability Assessment](#) (CAVA), which evaluated the potential medium- and long-term impacts of temperature, precipitation, sea level rise, wildfire hazards and cascading events on our existing infrastructure and operations. The assessment — the first by a California investor-owned utility — used 10 California-

endorsed global climate models as the best representation of climatic patterns and a conservative, high-emissions global warming scenario to ground this assessment. We also engaged with the community to inform the assessment, with a particular focus on our stakeholders in Disadvantaged and Vulnerable Communities (DVCs).<sup>1</sup>

The 2022 CAVA found that, by 2050, more land is projected to burn during summer fuel-driven wildfires and wildfire season is expected to become longer; extreme precipitation events could threaten critical substations in flood plains; infrastructure and communities in some coastal areas will be at higher risk of flooding; and rising temperatures will make existing infrastructure less efficient: extreme heat days could reduce the capacity of the grid in some areas by 10% to 30% and result in higher losses and reduced lifetimes for transformers.

Based on these findings, SCE proposed \$115M of climate-driven investments in its [2025 GRC](#) to adapt to 2030 risks. These proposed investments include flood-resistant distribution switches, more transformer replacements to address rising temperatures, increased redundancy for key circuits and power and communications redundancy for SCE's Big Creek hydropower generation site.

## EVOLVING CLIMATE SCIENCE

**In preparation for SCE's next CAVA filing in May 2026, we have engaged with the research community and the CPUC to ensure that our studies continue to be based on the best available climate science. Following updated guidance from the Intergovernmental Panel on Climate Change (IPCC), SCE advocated for and obtained at the CPUC a transition from a time-based to a Global Warming Level (GWL) approach to assess climate exposure in our service territory.<sup>2</sup> A GWL approach enables SCE to use more climate models and data to study the potential impacts of climate change, and, in doing so, to reduce uncertainty and increase confidence in these projections.**

**SCE's upcoming CAVA filing will be informed by using 16 unique global climate models to generate a total of 137 climate projection simulations. These simulations include ensembles of global climate models, generated by running these models with a set of GHG emission scenarios that will enable us to better capture the spread of possible responses to each warming scenario. Following CPUC guidance, we will study potential climate impacts at warming levels of 1.5°C and 2.0°C, which roughly correspond to 2030 and 2050 under the SSP3-7.0 warming scenario, which is a moderate to high emission scenario that limits overall warming to 4°C by 2100.**

<sup>1</sup> Defined by the CPUC (D. 20-08-046, p. 119) as communities in the 25% highest-scoring census tracts according to the most recent version of the California Communities Environmental Health Screening Tool (CalEnviroScreen), as well as all California tribal lands, census tracts with median household incomes less than 60% of state median income, and census tracts that score in the highest 5% of Pollution Burden within CalEnviroScreen but do not receive an overall CalEnviroScreen score due to unreliable public health and socioeconomic data.

<sup>2</sup> CPUC D.24-08-005, "Phase 2 Decision Updating Climate Change Adaptation Modelling Requirements and Refining the Climate Adaptation and Vulnerability Assessments." August 1, 2024. R.18-04-019.

## PROACTIVE ADAPTATION

Electric grid design standards and planning practices used at SCE and throughout the industry are based on historical weather data, underestimating future conditions and associated risks. Future climate projections must be incorporated into planning processes to appropriately address chronic and acute climate risks, especially those related to long-lived assets and systems.

SCE began this work by focusing on two planning processes that inform grid planning and investment decisions for long-lived assets. Our starting points are the IRP process, which analyzes how SCE can meet overall electricity demand within our service territory over a 15-year planning horizon, and distribution planning, which defines equipment sizing on the distribution system to account for local load growth and temperature impacts over a 10-year period. Both processes are now being informed with forward-looking temperature projections to size our investments for future climate conditions.

## NEAR-TERM ACTIONS

To support rebuild efforts following the January 2025 wildfires, SCE replaced more than 1,875 poles, 700 transformers and 160 miles of distribution circuits. Additionally, SCE has initiated ~130 miles of undergrounding for all electrical distribution infrastructure in HFRA in and adjacent to the Eaton and Palisades burn scar areas.<sup>1</sup> SCE remains committed to a safe, cost-effective and rapid rebuild of resilient infrastructure. For more information on our ongoing rebuild plan, visit our [Letter to Governor Newsom](#) and [Rebuilding Plan](#).

SCE continues to make deliberate, risk-informed investments to adapt our system to the threat of climate change-driven wildfires. In 2024, California experienced the

second year in a row of relatively mild wildfire damage, a reduction in both severity and scale driven by preventive and containment measures such as SCE's grid hardening, controlled burns and vegetation management. Still, over one million acres burned in California in 2024, and we expect continued heat waves due to warming climate to sustain the threat of wildfire year after year. SCE will continue to prepare and harden the grid and work with partners to expand and enhance readiness measures.

SCE is hardening the electric grid to promote safety, grid resiliency and system readiness for all growing climate-change impacts. We met or exceeded nearly all of SCE's wildfire mitigation goals in 2024. SCE's risk reduction is driven by physical mitigations including covered conductor, vegetation management, equipment inspections and situational awareness capabilities, such as weather stations and wildfire HD cameras. In 2024, SCE completed 88% of its grid hardening plan on distribution lines in high fire risk areas, including covered conductor and undergrounding.

Recognizing that wildfires, regardless of ignition source, pose a significant threat to public safety and electric infrastructure, SCE is actively involved with the EEI Wildfire Task Force where the president and chief executive officer of SCE, Steven Powell, serves as co-chair.

This task force provides a collaborative environment for sharing leading wildfire mitigation practices, and expanding partnerships with stakeholders at the community, state, and federal levels to address wildfire risk. The EEI Wildfire Task Force also works closely with regulators, policymakers, rating agencies, and investors to ensure that electric companies are well-positioned to continue supporting national and economic energy security.

Pedro J. Pizarro, president and CEO of Edison International, serves as the co-chair of the Electricity Subsector Coordinating Council (ESCC). The ESCC is the principal liaison between the federal government and the electric power industry with respect to preparing for and responding to national-level disasters or threats to critical infrastructure. They play a critical role in responding to wildfires, recognizing the growing threat posed by these natural disasters.



<sup>1</sup> The metrics related to wildfire restoration, support and mitigation are as of April 11, 2025 and are subject to change.

## ACCESS AND AFFORDABILITY FOR ALL CUSTOMERS

**The clean energy transition has the power to create socioeconomic benefits for all, and we are working to make the transition inclusive and accessible for all our customers.**

Our approach includes expanding access to clean energy-related jobs, training and contracting opportunities — both at our company and in the economy more broadly — through SCE’s community outreach and supplier development programs, Edison International’s community philanthropy investments, and Trio’s<sup>1</sup> client engagements. (See [Workforce Development & Inclusion](#) for more information.)

In addition, SCE is focused on designing and implementing customer programs and services that provide clean energy benefits for vulnerable and disproportionately impacted communities. SCE has implemented numerous programs to ensure that all customers are included and have access to the benefits of clean, reliable energy, including providing income-qualified customers with free solar, electric heat pumps for heating and cooling, home insulation and electric appliance upgrades; as well as significant rebates for electric panel upgrades, home battery storage and pre-owned EV purchases. (See [Strategic Focus Areas](#).)

To uphold Edison International’s strong commitment to inclusive decision-making across all communities, SCE engages regularly with its Community Advisory Panel and Clean Energy Access Working Group. These interactions

aim to gather early input from impacted communities about programs and processes under development and to raise awareness about beneficial clean energy opportunities. (See [Stakeholder Engagement](#).)

Similarly, Trio advises clients to consider clean energy projects and programs that directly impact local communities where they are based.

SCE launched the Climate Resilience Leadership Group (CRLG) in 2021 to inform the 2022 CAVA filing. Through the CRLG, SCE engaged with community organizations and tribal members to solicit feedback on how climate exposure in the company’s service territory and potential climate adaptation efforts undertaken might impact vulnerable and Disadvantaged Communities, as defined by the CPUC.<sup>2</sup>

SCE’s CRLG helped shape the development of the Community Resilience Metric (CRM), which represents a community’s resilience to electrical outages caused by climate events. The CRM draws upon a diverse set of nearly 40 socioeconomic indicators relevant to resilience that represent broader community wellbeing. The CRM addresses the need for a relative ranking of DVCs, rather than a binary designation, so these relative rankings can be used as one of many factors when prioritizing investment decisions among DVCs. In 2024, SCE continued working with CRLG member organizations to provide opportunities to advance the adaptation capacity of local community leaders. These efforts included providing microgrants to

CRLG members to develop adaptation awareness events in Disadvantaged and Vulnerable Communities, and Edison International supported climate adaptation grant writing assistance programs.

SCE also continued to collaborate with its Clean Energy Access Working Group (CEAWG) members. In recent years, the group identified a need for materials to help clean energy transition advocates explain the benefits of electrification to their communities. In 2024, SCE worked with the group to fill this gap, developing a [new Clean Energy Ambassador Guide](#) for community leaders along with a microgrant for CEAWG members to develop in-community events using education materials from the Guide. At the same time, CEAWG maintained its existing focuses on informing Edison International about proposals related to clean energy and jointly working on a common project.

In 2024, SCE made approximately

**\$16.1 million**

available in customer incentives for installation of solar through the Solar on Multifamily Affordable Housing Program and the Disadvantaged Communities — Single-family Solar Homes Program.

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<sup>2</sup> Disadvantaged Communities (DACs) are defined by the CPUC. CPUC D.20-08-46, “Decision on Energy Utility Climate Change Vulnerability Assessments Climate Adaptation in Disadvantaged Communities (Phase 1, Topics 4 and 5).” September 3, 2020. R.18-04-019.

## AFFORDABILITY

As SCE's investment levels grow to support economywide electrification, affordability is top of mind, and managing our costs is a continuous focus. As a result, SCE's system average rate remains the lowest among California's major IOUs.<sup>1</sup>

SCE's bundled system average rate as of Jan. 1, 2025 (27.3 cents-per-kilowatt-hour) represents a 3% decrease from Jan. 1, 2024 (28.2 cents-per-kWh). For about 30 years from 1990-2019, SCE rate increases tracked near or below the local inflation rate (generally 2%-3%). Starting in 2019 and into 2024, SCE rate increases rose above inflation, due in part to necessary investments to make the electric grid more resilient as extreme weather events become more frequent and intense. SCE forecasts its rate changes will return to aligning with local inflation over the next few years through 2028.<sup>2</sup>

According to our [Countdown](#) analysis, for those that adopt electrified technologies, relative to what the average SCE household pays today for electricity, gasoline and natural gas, combined energy expenses are expected to decrease by about 40% by 2045.

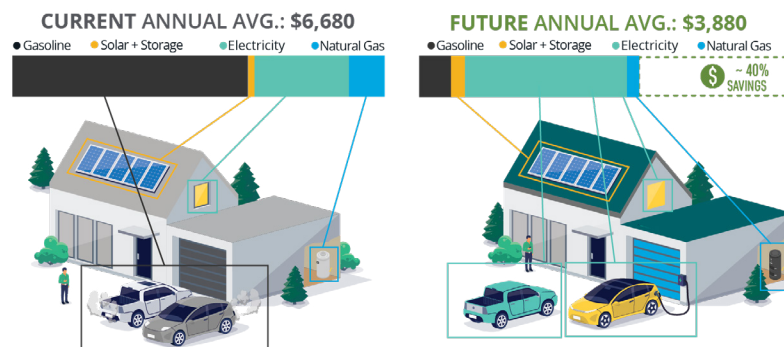
SCE continually works to keep bills manageable by reducing the costs of running our business to create more meaningful savings for customers. In 2024, SCE's residential electricity rate decreased for our lowest-income California Alternate Rates for Energy Program (CARE) customers, primarily due to an increased energy discount. In addition, the company offers money-saving tools and programs to help affordability, including payment arrangements and extensions, one-time bill assistance from the Energy Assistance Fund of up to \$200 (\$300 for all-electric homes) and more.

## MEETING THE MOMENT FOR LOWER-INCOME COMMUNITIES

SCE has distributed approximately \$1 billion to support its most vulnerable customers. This substantial financial assistance aims to alleviate the burden on those most in need, ensuring they have access to necessary resources and services.

In 2024, SCE stepped up to meet our customers' needs. Here are a few ways we helped:<sup>3</sup>

- Enrolled 1.35 million customers in the CARE Program, worth \$856 million in subsidies.
- Provided appliances to over 47,700 customers through the Energy Savings Assistance Core Program, equating to 20.5 gigawatt hours (GWh) saved. This program also installed over 1,200 heat pump units in 2024.
- Through the Energy Assistance Fund, over 13,000 grants equivalent to \$1.2 million were provided to customers to help pay their bills.



## SUPPORTING CUSTOMERS THROUGH ENERGY-EFFICIENT UPGRADES

Through the Energy Savings Assistance Program Portfolio (Building Electrification Pilot and Core), SCE was able to provide 1,471 heat pump water heaters and central cooling/heating systems to income-qualified customers.

This initiative not only supports our customers in transitioning to electrification but also contributes to reducing GHG emissions. By offering these energy-efficient solutions, we are helping to create a more sustainable future for our communities.

These efforts ensure that even those with limited financial resources can benefit from advanced, clean technologies.

- <sup>1</sup> Listed rates do not include bill reductions from California Climate Credits.
- <sup>2</sup> Forecast incorporates 2025 GRC approval of the full request, current forecast of purchased power costs and approval of filed applications. Forecast subject to change. Rates will vary based on actual authorized rates, changes in market prices, variability in sales, collections, and timing of regulatory decisions and other factors.
- <sup>3</sup> Values shared are based on the SCE [December 2024 Monthly Report](#) for the ESA, CARE and FERA Programs.



See [Customers: Additional Details — Affordability](#) for more details on income-qualified customer programs.



# WORKFORCE DEVELOPMENT & INCLUSION

## OUR UNWAVERING COMMITMENT TO INCLUSION

Edison International is dedicated to developing our workforce and offering opportunities to grow. Our 14,000+ team members' diverse skills and backgrounds reflect our customers and communities, fostering public trust and enhancing business outcomes. Our inclusive, merit-based environment values hard work and innovation, driving employee success through workforce development and opportunities to excel.

### **BUSINESS RESOURCE GROUPS DRIVE INCLUSION AND SUCCESS**

Business Resource Groups (BRGs) provide leadership opportunities, support employee development, and enhance attraction and retention efforts. Edison International and SCE's 12 BRGs are employee-led, company-sponsored teams open to all employees, as are all of their programs. Each BRG submits an annual business plan that aligns with corporate goals, focusing on four key areas: Talent Attraction, Safety, Sustainability and Workforce Development & Inclusion.

Inclusion is at the core of our company values and drives BRG initiatives. Through mentoring programs, leadership opportunities, professional development and service to our community, our BRGs empower every employee to engage, grow and excel.

In 2024, our NextGen BRG aimed to close the generational tech knowledge gap by pairing employees with mentors and conducting workshops on new tools like Microsoft Copilot.

This initiative enabled employees of all levels to learn and utilize new technology, resulting in increased confidence and inclusion, better teamwork and higher productivity. The program earned NextGen a place on the World 50 Awards shortlist in the category of Innovation.

In 2024, our EcoIQ BRG engaged with the community, organizing 23 events including the Manhattan Beach Dune Restoration Project, where 100 participants removed invasive plants and planted native species. EcoIQ also planted over 240 shade trees and eliminated 560 gallons of invasive vegetation in various neighborhoods.

EcoIQ conducts educational initiatives like Earth Day events, where over 200 participants learned about sustainable food practices. The group introduced recycling programs and installed water bottle refill stations at SCE facilities. Through these activities, EcoIQ fosters a culture of environmental responsibility by organizing activities that encourage volunteerism to benefit both the community and the environment.

Below are some additional highlights of the BRGs' accomplishments, which aligned with Edison International's business objectives:

- **Abilities Beyond Limits and Expectations (ABLE):** Successfully launched a transparency campaign that exceeded expectations by utilizing storytelling and education to raise awareness about disabilities. Panels and discussions focused on health recovery, workplace reintegration and understanding the long-term physical and psychological effects of health-related challenges.
- **Asian Society for Cultural Engagement, Networking & Diversity (ASCEND):** Organized various cultural and professional development events aimed at raising cultural awareness. Provided opportunities for employees to connect with mentorship and board leadership programs.
- **Caregivers Connect:** Facilitated events to share tools and resources available to caregivers, including a mental health awareness event, a self-care social media campaign and Bring Your Child to Work Day, resulting in 210 children gaining insights into clean energy in the electric industry.
- **EcoIQ:** Conducted multiple educational events to engage employees in environmental sustainability. Guided by EcoIQ members, employees contributed over 900 volunteer hours to projects such as enhancing forest health and removing invasive plants from California beaches.
- **Latinos For Engagement, Advancement & Development (LEAD):** Presented workshops on leadership and professional development, which saw high participation rates, along with a workforce development mentorship program.

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- **Lighthouse:** Led numerous workshops focused on partnership, aiming to foster an inclusive, respectful and safe working environment, while building collaborative relationships.
- **Native American Alliance (NAA):** Engaged in community outreach events to promote career opportunities at Edison. NAA also collaborated with Edison's Income Qualified program team to support the Back-to-School Temporary Assistance for Needy Families event.
- **Networkers:** Developed and implemented a new cohort of the Ladder Leadership Development Program, designed to equip employees with foundational skills and knowledge for first-time leadership roles. This program aligns with Edison's leadership model emphasizing SCE vision, people and accountability. In 2024, thirty-five employees graduated from the program, with twenty-seven matched with mentors.
- **NextGen:** Initiated and led the Tech Mentoring program, providing opportunities for employees to learn and acquire skills in cutting-edge software and technologies used throughout the company and the utility industry. In 2024, twenty-two mentors and fifty-four mentees participated.
- **SAFE 24/7:** Led events centered on environmental health and physical safety across various California trails. SAFE 24/7 also facilitated local disaster preparation training for eleven employees, enabling them to earn Community Emergency Response Team certificates.

- **VALOR:** Collaborated with internal and external stakeholders to enhance workforce development for veterans through partnerships with CalVet and promotion of Edison International's Lineworker Scholarship program. Additionally, facilitated access to GI benefits for veterans in apprenticeship fields.
- **Women's Roundtable:** Launched the Aspire Leadership Development program, an eight-month initiative designed to prepare seasoned professionals for managerial roles through executive networking, group mentoring, peer coaching, teach backs and online learning. Trio's<sup>1</sup> Employee Resource Groups (ERGs) help create supportive communities and promote inclusion and cross-cultural understanding. Below are Trio's ERGs significant achievements:
- **Women and Allies Collective (WAC):** Expanded programming to include public speaking and financial literacy workshops, implemented new volunteer initiatives and increased membership by more than 30%.
- **Pride in Power (PIP):** Participated in and sponsored New Jersey Pride and hosted several compelling workshops and webinars on a variety of topics across Trio's global teams.
- **Powering Wellness (PW):** Hosted a variety of impactful events, including sessions on nutrition and stress management, caring for elderly parents and masculinity & mental health. Additionally, they have encouraged fitness and fostered a supportive and healthy workplace environment.

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

**FOSTERING A SUPPORTIVE AND INCLUSIVE WORKPLACE FOR ALL**

At Edison International, we take immense pride in our workforce, which is composed of individuals with a diverse range of skills, experiences and perspectives.

We are honored that 7% of our employees are military veterans. Their technical expertise, honed through different ranks and branches of military service, combined with their leadership abilities, enriches our workforce and strengthens our company. In addition to the benefits we provide our employees, we offer paid time off for military service, training and active duty. In 2024, our VALOR BRG recognized our veteran employees by awarding them challenge coins, upholding a valued military tradition.

Our BRGs provide invaluable spaces for employees to learn from one another, innovate and build networks. Employees courageously share their personal journeys in forums, including returning to work after a cancer diagnosis, heart failure and traumatic brain injury. In addition, we further enhanced accessibility by adding the Braille Institute's Atkinson Hyperlegible font as an option for our employees with low vision to use on Microsoft applications. While we are honored to have scored 100% on DisabilityIN's Disability Equality Index, we recognize that our journey to making the workplace more accessible for everyone is ongoing.

Our employees deeply value support systems, and inclusion at Edison International takes many forms. From sharing resources, celebrating cultural events and participating in lunch-and-learn sessions to engaging in small dialogue teams to learn inclusive leadership skills, our employees are empowered to mentor each other and create development programs in partnership with our Talent Management team.

We believe that our strength lies in our people, and we are dedicated to fostering an environment where every employee can succeed and feel proud to be part of our team.

**“When the challenge coin arrived, it allowed me to share my experience in the United States Navy with my daughter. As I shared my stories, I watched her eyes light up with pride.**

**The coin was a true gift, reminding me and other veterans why we served: not just to protect our families at the time, but for future generations to come.”**

**Alberto Burgos**  
Sustainability Senior Advisor



## HONORING OUR TRADITIONS AND RECOGNIZING EXCELLENCE

### LINEMAN'S RODEO AND PICNIC

SCE's Lineman's Rodeo and Picnic is an annual event that highlights the skills of journeymen, apprentices and troublemen who install, maintain and repair our electrical distribution and transmission systems. On Saturday, June 1, lineworkers from various utilities attended the SCE Company Picnic and Rodeo, aiming to qualify for the 2024 International Lineman's Rodeo in Overland Park, Kansas. The events included the Hurt Man Rescue, Pole Climb and 16 kV Transformer Changeout, with 31 journeyman teams and 52 apprentices competing. Winners were evaluated on efficiency, speed and safety. Lineworkers play a critical role in enhancing the grid's reliability, resilience and preparedness for future electrification. Their role becomes increasingly important as infrastructure investments are made to support a clean energy future.

**"Celebrating 25 years plus at SCE has been a deeply meaningful milestone in my journey. As a leader, I've always believed in the power of connection, inclusion and continuous improvement.**

**My experiences have allowed me to champion initiatives that elevate employee voices and create a more engaged, empowered workforce. I'm proud to contribute to a culture where people feel seen, heard and inspired to drive positive change — not just within our company but for the communities we serve."**



**Tara L. Becnel**  
Senior Manager,  
Revenue Services  
Organization

### DIAMOND CLUB

Founded in 1938, the Diamond Club is a group of employees and retirees with at least 25 years of service with Edison International and SCE. An annual meeting is convened to recognize new inductees into the Diamond Club. In 2024, over 60 inductees were honored during the November dinner meeting and celebration. Our leadership team presented company updates, future initiatives, reaffirmed our commitment to clean energy and engaged in a Q&A session.

### THE EDISON AWARD

The Edison Award is our top employee honor, recognizing exceptional performance every two years. Employees nominate peers who excel and embody the company's values. Last year, 20 winners were selected from over 450 nominees across Edison International, SCE and Trio.<sup>1</sup> These awardees exemplify excellence in advancing clean energy, serving customers and communities and supporting their teams. They uphold our core values of safety, integrity, excellence, respect, continuous improvement and teamwork.

**"Working for SCE has given me the opportunity to educate our customers about the benefits, both energy and non-energy, of electric cooking.**

**These benefits include cooler kitchens, cleaner air, faster cook times and overall safety for our customers.**

**Very proud to be working for a great company who puts our customers first."**



**Andre Saldivar**  
Edison Award recipient,  
Senior Engineer

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

## WORKFORCE ATTRACTION, DEVELOPMENT & ENGAGEMENT

At Edison International, achieving success depends on attracting, developing and engaging a skilled and motivated workforce. Strategic partnerships with industry groups, universities and colleges help draw top talent into the organization, and we invest in inclusive learning and development programs that support career growth and progression. This includes a range of career development and advancement opportunities, as well as leadership programs and resources, to foster an environment where employees can develop their skills, knowledge and abilities and contribute to the clean energy transition. This approach not only enhances employee satisfaction and retention but secures our strategic advantage in the electric power industry.

### RECRUITING & RETAINING TOP TALENT

In a competitive labor market, Edison International strives to recruit individuals who can contribute to the company's goals of safely delivering reliable, affordable zero-carbon electricity. In 2024, we continued our broad recruitment and outreach initiatives using merit-based hiring practices by partnering with various organizations to attract top talent with the skills and expertise needed to meet our current and future hiring needs. For example, we actively collaborate with professional organizations focused on STEM fields to create a robust pipeline of skilled professionals. Our strategy is focused around attracting and retaining top talent who align with our clean energy initiatives.

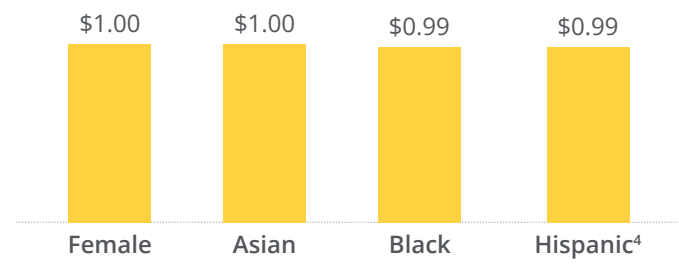
Our success depends on inclusive, connected and forward-thinking individuals. Edison fosters a culture of respect and belonging, where every person and their ideas are valued. We support the professional growth and development of our workforce to unleash their full potential.

Retention is just as crucial as recruitment. Employees are encouraged to make full use of all available learning and development resources to explore, learn and enhance their skill sets, competencies and leadership skills. The company provides an extensive library of resources such as Leader Competency AI Simulation, Electric Utility Fundamentals, Project Management Bootcamps and Power Skills, which cover topics such as communication and listening skills, team leadership, empathy, patience, inspiration and other essential competencies.

In 2024, 23% of employees engaged in career development activities like workshops, mentoring, assessments or coaching. Nonrepresented employees who met with career coaches had more success in competitive hiring and internal mobility. In 2024, 61% of vacant positions were filled by internal candidates.

### PAY COMPARISON<sup>1,2,3</sup> FOR EMPLOYEES IN SIMILAR ROLE

Pay for employees in a similar role compared across groups (e.g., female compared to male, racially/ethnically diverse compared to white).

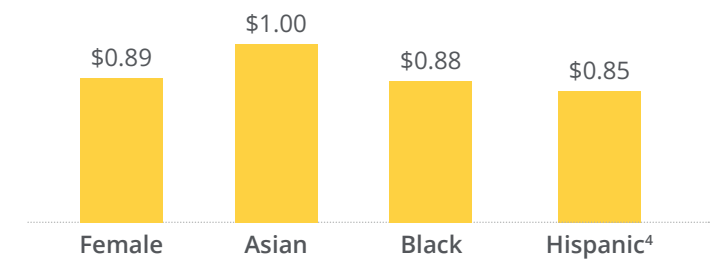


## CREATING THE NEXT GENERATION OF TALENT

Through the [Edison Scholars Program](#), we are able to invest in the innovators and leaders of tomorrow. In 2024, we awarded 30 high school seniors — all residents of SCE's service area — \$50,000 each to pursue their passion in science, technology, engineering and mathematics. The 2024 Edison Scholars are tackling pressing challenges like responsible use of artificial intelligence technology and adapting infrastructure for a zero-carbon future. Since 2006, for nearly 20 years, we've supported our community by awarding more than \$19.3 million in scholarships to 790 students through this program.

### PAY COMPARISON<sup>1,2,3</sup> FOR EMPLOYEES IN THE SAME GROUP

Pay for employees within a group compared to all employees in another group, without regard to role (e.g., female compared to male, racially/ethnically diverse compared to white).



<sup>1</sup> The pay differential for employees in the same group is a function of representation. For these groups, underrepresentation in higher-paying roles drives the lower pay ratio.

<sup>2</sup> Data shows female compared to male, and Asian, Black and Hispanic compared to white; the overall wage ratio is based on an average of wage ratios from four groups.

<sup>3</sup> Race/ethnicity data reported reflects staff working in the U.S., which comprises 98% of Edison International's workforce; gender data reported reflects 100% of Edison International's workforce.

<sup>4</sup> Population who selected "Yes" for "Hispanic Origin" on question #8 of the 2020 census.

**PROMOTING A HEALTHY & REWARDING WORKPLACE**

Recognizing and rewarding employee contributions with competitive pay and benefits, while also promoting a healthy work-life balance, contributes to employees' holistic well-being. We provide variable, performance-based pay to exempt employees that is linked to achievement of corporate and job-specific goals.

Edison International and SCE also offer competitive employee benefits, including:<sup>1,2</sup>

- 401(k) savings plan with company match and other company contributions
- A selection of health plans, including medical, dental and vision benefits (including telemedicine and health advocacy services)
- Short-term and long-term disability plans
- Employee stock purchase plan
- Life insurance
- Preventive health account reimbursement to encourage healthy lifestyle activity and to help offset costs for items such as nutritionists, gym memberships and fitness classes
- Competitive vacation/holiday program
- Paid family leave of up to eight weeks, as well as a parental bonding supplement providing 100% salary replacement
- Workplace lactation program for new mothers
- Educational reimbursement
- Wellness programs and initiatives

- Professional development
- Volunteer programs
- Employee assistance program and work-life services
- Matching gift program
- Discounts on electric service, cellphone service and more
- Subsidized commuting costs, including for vanpools, public transit and parking

**INTERNSHIP PROGRAM**

Early career talent programs serve as a critical pipeline into the organization, and students are recruited through Edison International and SCE's internship, recent graduate and MBA talent programs. The summer internship program typically lasts for 12 weeks, providing students with practical experience on SCE's projects and guidance from SMEs throughout the company.

Edison International and SCE's 2024 internship program offered a hybrid model of remote and in-person work. This arrangement enabled interns to engage in meaningful projects and gain valuable experience in the utility industry, while providing opportunities to participate in company events and outings. In 2024, the internship program included 220 interns pursuing varying levels of academic degrees.

**ANNUAL PERFORMANCE & DEVELOPMENT PROCESS**

Edison International and SCE have an annual performance and development process, which begins with all full-time, nonrepresented employees and their managers working together to create a set of business and development goals to foster professional and personal advancement. Managers and employees then engage in structured ongoing conversations throughout the year where they discuss progress on performance and development goals. Each year, employees also have the opportunity to provide upward feedback to assist in their leader's development.

<sup>1</sup> Part-time employees are eligible for most benefits, excluding vision coverage, long-term disability plans, preventive health reimbursement, educational assistance and discounts on electric service.

<sup>2</sup> Part-time Plus employees are eligible for all benefits, excluding those in footnote 1. Part-time Plus employees are those who must be regularly scheduled to work at least an average of 16 hours per calendar week, but less than 40 hours per calendar week.

## HIGH-POTENTIAL EMPLOYEES

Edison International and SCE accelerate the development of high-potential employees through programs that stretch participants' leadership capabilities, preparing them to address business priorities through a targeted curriculum, action-learning team projects, coaching and networking opportunities. In 2024, 210 employees completed or were enrolled in one of these programs.

Our full range of high-potential development programs, all of which are merit-based includes:

- **EDGE:** A one-year, high-potential leadership development program for executives. The program is designed to prepare the next generation of executives to lead a more agile business with a focus on developing leadership competencies and business acumen through advanced curriculum, coaching and team projects addressing strategic business challenges.
- **PIVOT:** A nine-month, high-potential leadership development program for supervisors and managers that includes workshops, conversations with local leaders, action-learning team projects, coaching and peer/leadership networking.
- **AMP for Individual Contributors:** A nine-month, high-potential development program for individual contributors who are looking to become senior-level experts in their field. AMP participants attend workshops focused on innovation, influencing others, managing multiple priorities, executive presence and business acumen.

- **AMP for Leaders:** A nine-month, high-potential leadership development program for individual contributors who are interested in a leadership career path.
- **MBA Leadership Development Program (MLDP):** A two-year program for recent MBA graduates to strengthen our leadership pipeline. MLDP associates complete four rotations throughout the company to accelerate their industry knowledge, business acumen and leadership skills.
- **Talent Development Accelerator:** An 18-month program that connects high-potential leaders with officer-level Talent Champions who provide mentorship, advocacy and increased visibility. The objective is to enhance participants' leadership skills and career development opportunities.

## EMPLOYEE TRAINING

SCE enterprise learning and development provides employees with top-tier development strategies and resources across all levels, offering programming tailored to their individual goals and career paths. Our comprehensive training programs include leadership, technical skills, compliance, systems and safety training to meet the evolving demands of workforce capabilities in the energy industry, ensuring operational excellence and performance.

In 2024, we onboarded 693 new hires with an enhanced safety education experience emphasizing safety, technical proficiency, leadership, ownership and accountability. We used advanced methods, including virtual reality safety experiences in high-risk scenarios like arc flash incidents, to improve learning retention and enhance safety training outcomes.

In April 2024, we reintroduced in-person leadership education with a focus on extreme ownership and

emotional intelligence, integrating experiential learning with a flexible and resource-rich methodology to equip new SCE leaders. Face-to-face interactions and hands-on activities during these sessions enable participants to engage more deeply and develop a strong sense of ownership and responsibility toward our sustainability goals. As we lead the charge toward a cleaner, more sustainable energy future, our team is well-prepared to navigate the complexities of the industry and drive meaningful progress.



**ENGAGEMENT**

We gather feedback from our employees using various tools, including engagement surveys, new hire and exit surveys, exit interviews and meetings at team and company levels. This allows us to identify areas of strength and areas to improve. These insights help us prioritize where to invest in our employees and continuously improve our workplace policies and practices.

Our engagement surveys gauge employee sentiment on alignment, continuous improvement, engagement, growth and development, inclusion, the work itself and trust. We work with an external vendor to administer an annual all-employee survey. In 2024, 89% of employees indicated that they were proud to work at Edison International.

**DEMONSTRATING THE COMPANY'S VALUES**

Edison International's values define the company and how we work. To promote and reinforce our values, Edison International and SCE have more than 80 employee representatives who work to positively influence change within their departments and locations. Selected by local and senior leadership, these "Values Ambassadors" reinforce values-based behavior, direct employees to company resources and provide context about companywide change and culture initiatives. Values Ambassadors also provide our Ethics and Compliance and Human Resources departments with input and insight into company culture, and they align efforts within each department's culture team.

**FORMAL COMPLAINT ESCALATION PROCESS**

We are committed to fostering an environment of open and honest communication. We have instituted multiple formal mechanisms to promote an open feedback culture, including a process that encourages reporting work environment, policy violation and noncompliance issues through management, Human Resources, Ethics and Compliance, the Edison HelpLine and other channels.

The Edison HelpLine offers confidential and anonymous reporting by phone and website. Our nonrepresented employees (other than certain leadership positions) have access to an alternative dispute resolution process whereby they can request a review of a specific corrective action (e.g., written warning, final written warning, suspension or demotion) or performance review and related investigation to determine whether the corrective

action or performance review was appropriate. Our represented employees have specific grievance reporting and escalation procedures as outlined in their collective bargaining agreements.

**UNION PARTNERSHIPS**

About one-third of SCE's employees are covered by collective bargaining agreements. SCE and the International Brotherhood of Electrical Workers (IBEW) Local 47 partnered to implement the IBEW Code of Excellence (COE), a program that emphasizes safety, high-quality work and craftsmanship. The COE, which reinforces SCE's longstanding company values, provides a set of expectations about employees' duties and behaviors on the job. All IBEW members are held to these expectations and hold their peer members accountable to strict standards.





# OPERATING WITH EXCELLENCE

From extreme heat to rising inflation, SCE's customers, employees and other stakeholders are facing new, unpredictable challenges. But they can count on Edison International and SCE's commitment to safely providing reliable, affordable clean power.

## SAFETY

Safety is Edison International's top value. We are committed to keeping the public, our employees and contractors safe.

### PUBLIC SAFETY

When we deliver power to customers through SCE, our approach to public safety focuses on safe and reliable grid operations as well as educational outreach to the public. Risk-based decision-making helps prioritize upgrades, schedule maintenance and adapt the grid to the effects of climate change, including wildfires. Through SCE's Reliability Operations Center (see [Climate: Additional Details — Reliability](#)), SCE leverages advanced analytics such as AI and ML to alert field crews of potential downed wires and to shut off power at the site, thereby reducing the public safety risk. To prepare for emergency situations, SCE's

"All-Hazards" response plan establishes the framework for response to emergencies such as earthquakes, cyberattacks, severe weather patterns and pandemics.

SCE provides practical and educational public safety outreach information through a range of channels, including billboards, radio, mailers and television campaigns and works to improve upon this messaging to fit our stakeholders' needs. Additionally, educational seminars are given to communities, schools and first responders on the dangers of electricity. For example, in 2024, SCE hosted a Wire Avoidance Seminar where local helicopter pilots joined to learn best practices to recognize and avoid striking power lines. Targeted outreach is also shared with at-risk workers, including tree trimmers and construction workers.

The most urgent priority in public safety messaging is helping people understand what actions to take — and avoid — when encountering electrical safety hazards. To best serve all our customers, we translate public safety messaging into Chinese, Korean, Spanish, Vietnamese and other languages. Our monthly Customer Attitude Tracking Survey, administered by a third-party consultant, monitors the impact of this approach. We use this feedback to continually evolve our messaging and means of communication.

Edison International and SCE have an annual goal of no serious injuries to the public due to system failures. In 2024, we achieved this goal.

### EMPLOYEE & CONTRACTOR SAFETY

Over the past several years, Edison International has intensified its efforts to improve workforce safety, including an increased focus on, and investment in, maturing a culture of safety ownership among its workforce that empowers employees and contract workers to own their safety, support their team members' safety and contribute to a safe work environment.

Edison International makes efforts to eliminate fatalities and serious injuries, and reduce all injuries in our employee and contractor workforce. Edison International also continues to enhance its workforce safety culture. For instance, SCE uses safety culture assessments for both employees and contractors to measure progress toward improving safety culture. Additionally, all full-time employees are provided with regular safety-related training, particularly for those who work in proximity to high-voltage electrical equipment and other high-risk activities.

SCE has implemented a people and systems safety plan for high hazard organizations. This plan is driven by SCE's Safety Management System (SMS) and safety culture improvement efforts. Foundational to the SMS is the safety risk management pillar that identifies and prioritizes risks and mitigations based on several factors, including worker and leader input. Examples of key risk mitigations targeted by the SMS include reducing the risk of electrical contact in underground structures and implementing new work methods to reduce fall risk.

In 2024, SCE increased oversight of its contracted workforce through hiring of additional safety advisors and utilization of third-party observers. Similar to prior years, SCE has implemented contractor initiatives to provide additional education on safe work practices, enhance risk awareness and streamline understanding of SCE expectations.

### SAFETY PERFORMANCE

In 2024, Edison International had zero employee fatalities. Our serious injury and fatality (SIF) rate for employees increased by 43% compared to 2023 and 60% compared to the previous three-year average. Edison International continues to be dedicated to eliminating SIFs by enhancing programs that proactively identify and mitigate safety risks, and by systematically learning from incidents.

SCE's contractor workforce tragically experienced five fatal incidents in 2024, mainly due to job site and vehicle incidents. To address all contractor serious injury incidents, SCE forms incident review teams. Initial corrective actions are approved by the appropriate organizational unit and undergo review by the incident review team, the respective contractor performs cause evaluation to determine causes and learnings for the incident, all of which are then reviewed by SCE management review committees. This process allows for the development of more detailed corrective actions aimed at preventing future incidents.

SCE's days away, restricted or transferred (DART) rate increased by 6% in 2024 compared to 2023 and 26% compared to the previous three-year average. Injuries resulting in DART categories were up 5% among field workers compared to 2023 and 16% compared to the previous three-year average. In 2024, SCE continued to expand the Industrial Athlete program to proactively evaluate and address the risk of musculoskeletal injury, treat early signs and symptoms of potential injuries and provide ergonomic education to reduce contributing factors that lead to DART injuries.

### Safety Performance Metrics

	2022	2023	2024
Employee Occupational Safety and Health Administration (OSHA) Recordable	1.97	1.99	2.35
Employee DART Rate	1.16	1.45	1.53
Employee SIF Rate	0.087	0.088	0.126
Employee Fatalities	0	1	0
Tier 1 Contractor OSHA Rate <sup>1,2</sup>	0.43	0.53	0.56
Tier 1 Contractor DART Rate <sup>1,2</sup>	0.25	0.42	0.34
Contractor Fatalities	1	0	5

<sup>1</sup> See [Definition](#) page on Safety: Tier 1 Contractors.

<sup>2</sup> Includes contractors managed by the decommissioning contractor engaged by SCE to undertake a significant scope of decommissioning activities at San Onofre Nuclear Generating Station.

**SAFETY CULTURE ASSESSMENT<sup>1</sup>**

At Edison International and SCE, our safety culture is grounded in ownership and accountability, with the expectation that all employees consistently protect themselves and their team members and contribute to a safe work environment. We aim to sustain a culture in which employees feel empowered to speak up about safety concerns or hazards. Employee input helps us identify opportunities to improve our safety performance and inform targeted interventions.

A large portion of this work focuses on holding leaders accountable for fostering desired safety behaviors on their teams, particularly in our field organizations, which experience most of the SIFs. Field leaders are provided with resources to ensure safe work practices, from planning to completion and reviews. This helps them share safety expectations, coach teams and recognize safe behaviors. Consequently, we've seen an increase in safety observations, identifying more improvement opportunities.

SCE also conducts comprehensive safety culture assessments every three years and tracks progress as part of our [Sustainability Goals](#). Results reinforce that our focus on human performance and safety systems is working: most respondents now say that they make safe choices to protect themselves, not because it is required. This complements our Safety Culture Transformation Roadmap, which is guiding us toward a culture of voluntary, safe decision-making. The next Safety Culture Assessment will be conducted in 2026.

<sup>1</sup> Our 2023 Safety Culture Assessment indicated slight progress from 2020. Results reinforce that our focus on human performance and safety systems is working; most respondents now say that they make safe choices to protect themselves, not because it's required of them.

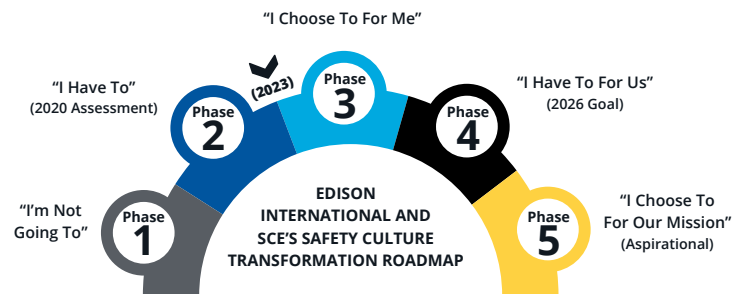
<sup>2</sup> SAIDI: A lower score means fewer cumulative minutes of interruption per customer and, thus, a better performance.

<sup>3</sup> SAIFI: A lower score means fewer cumulative minutes of interruption per customer and, thus, a better performance.

<sup>4</sup> CAIDI: A lower score means fewer cumulative minutes of interruption per customer and, thus, a better performance.

<sup>5</sup> Excluding Major Event Days (MEDs).

<sup>6</sup> Excluding MEDs and Public Safety Power Shutoff (PSPS) outages on non-MEDs.



**RELIABILITY**

In 2024, SCE's reliability performance declined compared to 2023, as measured by the System Average Interruption Duration Index (SAIDI) and Customer Average Interruption Duration Index (CAIDI). SAIDI increased by four minutes, and CAIDI increased by nine minutes in 2024 due to a significant rise in the duration of weather-induced outages, including winter storms in first quarter, above-normal temperatures in June and July, and extreme heat in September.

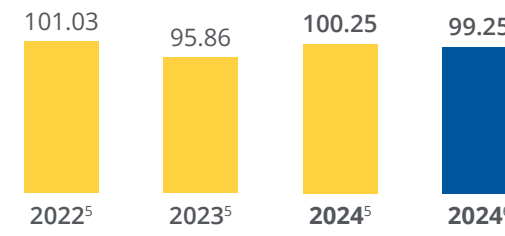
In 2024, SCE's System Average Interruption Frequency Index (SAIFI) improved compared to 2023. This improvement is attributable to investments in covered conductors (approximately 800 miles) and guards against animal contact with our equipment, leading to a decrease in the frequency of outages experienced by our customers.

SCE is actively assessing climate change risks as part of the [CAVA](#). This initiative aims to enhance the reliability and resilience of our electrical infrastructure, operations and services.

**Reliability Performance Metrics**

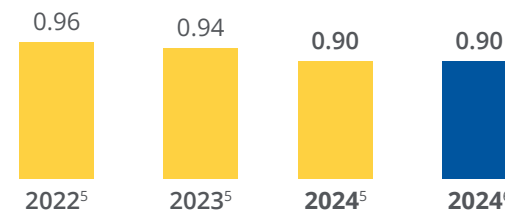
**SAIDI<sup>2</sup>**

Cumulative Duration (in minutes) of Sustained Repair Outages Experienced by the Average SCE Customer in a Year



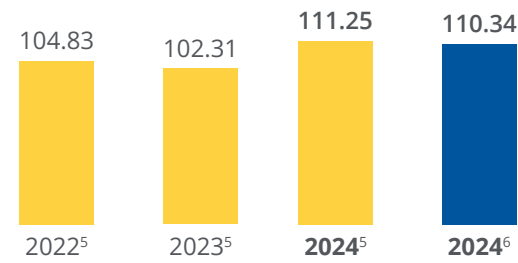
**SAIFI<sup>3</sup>**

Number of Sustained Repair Outages (power outage lasting longer than five minutes) Experienced by the Average SCE Customer in a Year



**CAIDI<sup>4</sup>**

Average Repair Outage Duration (in minutes) per SCE Customer Interruption (average time to restore service)



## CYBER & PHYSICAL SECURITY

**Energy providers are at the heart of a community's infrastructure, and any cyber or physical impact can have far-reaching consequences.**

As threats to SCE's business and energy infrastructure continue to evolve in a dynamic way, so does SCE's strategy to respond to these growing risks.

Recent high-profile cyber and physical attacks targeting the energy sector and major corporations underscore the need for ongoing investment in safeguarding the digital and physical elements of SCE's energy infrastructure. Both cyber and physical security were fully integrated under SCE's Enterprise Security team for the first time in 2024. The unified security organization provides the company with enhanced situational awareness and threat intelligence by delivering a more comprehensive and integrated security service for SCE.

Throughout 2024, the frequency of cyber and physical attacks across the industry surged dramatically. In response, SCE's enterprise security team continually evolves strategies and implements new technologies to detect, deter and combat these threats. The external capabilities of adversaries and malicious actors are growing increasingly sophisticated, largely due to advancements in AI. However, SCE's Enterprise Security has also harnessed AI to bolster its defensive measures, significantly enhancing its ability to detect and filter threats.

In addition, to prepare for potential cyber and physical threats, SCE routinely tests its response capabilities through drills based on its Incident Response Plans, engaging in tabletop discussions focused on insider

risk, and participating in nationwide electric utility exercises like GridEx.

## AI, PRIVACY & EMERGING TECHNOLOGIES

**SCE acknowledges the risks associated with AI and is actively enhancing its policies to address them. SCE is committed to providing governance and training to mitigate the risks associated with emergent AI technology. Additionally, SCE is establishing more secure, nonpublic instances of these new GenAI tools (such as EdisonGPT, an internal large language model) and is dedicated to monitoring and complying with any associated regulations that may emerge.**

SCE's vision is to use emerging AI technology to unlock the company's potential to enable a clean energy future. By providing every employee with the knowledge and tools to handle tedious, cycle-time-intensive tasks, SCE believes AI will allow the company to focus on more strategic thinking and value-based solutions.

In 2024, SCE continued to use GenAI to improve efficiency in repetitive, time-intensive tasks and administrative work. Employee proficiency has improved since the introduction of AI tools with the help of additional training and experience.

In addition, SCE partnered with NVIDIA on the Intelligent Grid collaboration to boost capabilities across the entire infrastructure system. SCE established this partnership in late 2024, with the first projects expected within a year, utilizing AI-based solutions for current challenges such as interconnection and planning. This partnership

sets the direction for AI to become a major part of the company's day-to-day operations, and SCE will continue to pave the way for the electric industry to utilize AI to improve grid resiliency and reliability and drive overall operational efficiencies.

### **ELECTRIC PROGRAM INVESTMENT CHARGE (EPIC) QUANTUM DEMONSTRATION PROJECT**

**"As critical electric infrastructure becomes increasingly digital with new technologies and AI, these improvements can also invite new cybersecurity threats. For example, we need to protect the complex and expanding network that manages grid communications.**

**This is why SCE is partnering with Caltech and Bohr Quantum under the California Energy Commission's EPIC Program to demonstrate possibilities of quantum encryption technology to better protect critical grid data."**

**Pedro J. Pizarro  
President and Chief Executive Officer**



2

PART 2

# ADDITIONAL DETAILS



# SUSTAINABILITY

Sustainability lies at the heart of our commitment to shaping a more resilient future. As a leading energy company, we recognize our responsibility to provide safe, reliable and clean energy solutions while reducing our environmental impact and delivering value to all our stakeholders. Our dedication to sustainability is not just a goal but an ongoing journey rooted in our culture. We have a robust sustainability governance framework that guides our actions and decision-making. We regularly engage with customers, communities, shareholders and employees to gain insights and stay responsive to their concerns.

## MATERIAL ENVIRONMENTAL, SOCIAL & GOVERNANCE (ESG) TOPICS

Edison International's 2021 ESG materiality assessment continues to guide our ESG approach, strategy and reporting.

The assessment identified 26 material ESG topics that reflect our significant economic, environmental and/or social impacts, or that substantively influence the assessment and decisions of our stakeholders.<sup>1</sup>

Our assessment included interviews with internal and external stakeholders. Internal stakeholders included members of the Edison International Board of Directors, senior leadership, employees and employee groups. External stakeholders represented customers, shareholders, community partners and nongovernmental organizations, regulators and other government officials and suppliers.

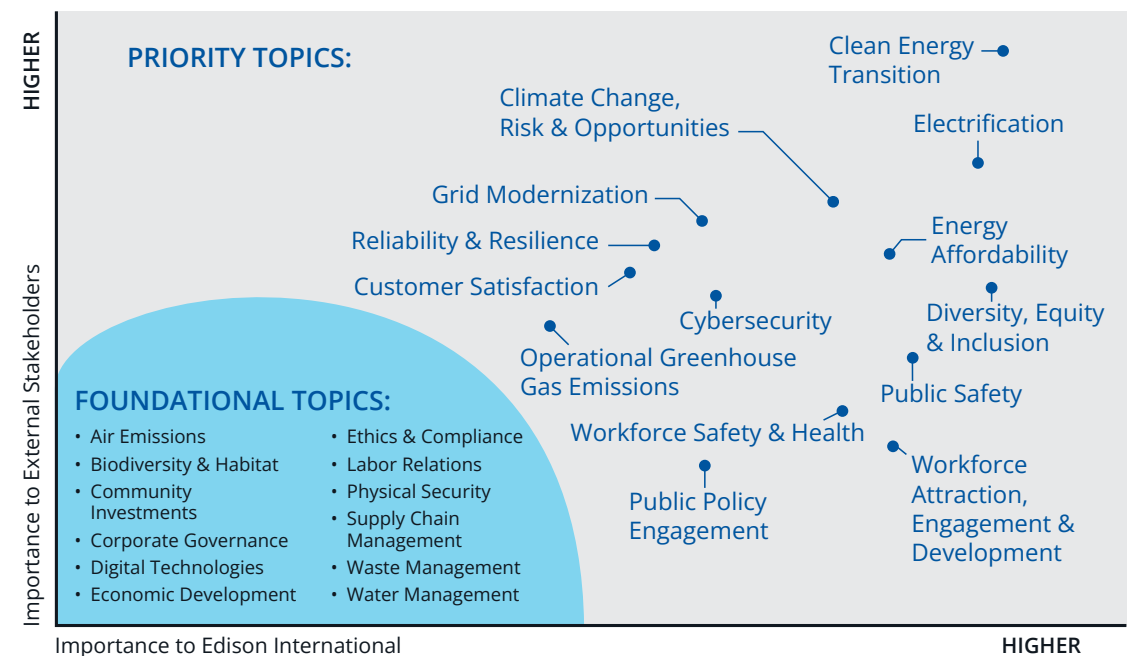
<sup>1</sup> This is different from financial materiality, which is defined by the U.S. Securities and Exchange Commission, and these topics should not be construed as being characterized as financially material (see [About This Report](#) for more details).

The resulting matrix comparing internal and external stakeholder prioritization of the material ESG topics shows clustering in two groups:

1. Priority topics, in the upper right-hand section of the matrix, are consistent with our strategic priorities and the topics necessitating greater focus in terms of reporting, as well as the potential for further strategic analysis.
2. Foundational topics, in the lower left-hand section, are also important to the company and external stakeholders and will continue to be a focus for monitoring and reporting.

Internal and external stakeholders agreed on the prioritization of the material ESG topics, in alignment with our corporate strategy. Edison International plans to complete an updated materiality assessment in 2025 to reflect changes since our prior assessment and ensure that our Priority and Foundational topics continue to reflect and drive our company strategy.

### ESG MATERIALITY ASSESSMENT



## OVERSIGHT OF ESG RISKS & OPPORTUNITIES

ESG issues are fundamental to our strategic approach and are incorporated into topics reviewed at Board meetings and the Board's annual in-depth strategy meeting.

Edison International's Board of Directors regularly reviews and monitors safety, climate change, environmental compliance, workforce development and other ESG risks and opportunities, including those arising from climate-related events that impact our business, such as wildfires, and provides direction and guidance to management on mitigating these risks. The Board and its committees have responsibility for risk and operational oversight of specific ESG-related issues (see table).

Edison International's director of sustainability, who reports to the executive vice president and chief financial officer, leads the company's approach to sustainability and integration of ESG issues into our overall strategy. The Edison International Managing Committee<sup>1</sup> oversees the effort.

An executive-level sustainability steering group provides input and meets four to six times per year. Steering group members represent departments across SCE, including operational services, customer service, strategy, regulatory and public affairs, and energy and environmental policy, as well as teams at Edison International and shared services, such as human resources, corporate communications, sustainability, finance, corporate governance and others, on an as-needed basis. Trio<sup>2</sup> is also an important part of the enterprisewide program and provides input into the effort.

### Board Oversight of ESG Issues

#### Board of Directors

- Clean energy strategy and climate-related legislation and regulation.
- Wildfire risk reduction and other impacts of climate change.
- Key objectives related to climate change, renewable energy, transportation and building electrification and energy storage.
- Corporate culture talent planning and workforce development initiatives.
- Corporate goals related to safety, reliability, cybersecurity, grid modernization, capital spending and workforce development.
- Cybersecurity trends, incidents and programs.
- Generative artificial intelligence trends, uses and capabilities related to customer service, grid operations and employee productivity.

#### Audit and Finance Committee

- Key risks related to safety, wildfires, climate change and reliability.
- Political and charitable contributions.
- Ethics and Compliance programs, including employee HelpLine data and ethics survey results.
- Capital budgets and spending.

#### Compensation and Executive Personnel Committee

- Incentive compensation goals related to wildfires and safety, clean energy, electrification, workforce development and other ESG issues.
- Talent and development of the pipeline for senior leadership.

<sup>1</sup> The Edison International Managing Committee consists of the most senior Edison International, SCE and Trio executive officers. Edison International members include the President and CEO; Executive Vice President (EVP) and Chief Financial Officer; and EVP, General Counsel and Corporate Secretary. SCE members include the President and CEO and the EVP and Chief Operating Officer. Joint Edison International and SCE members include the EVP of Public Policy and Corporate Affairs; Vice President (VP) of Strategy, Planning & Performance; and Senior Vice President (SVP) and Chief Human Resources Officer. Trio's member includes the CEO. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers.

## 2024 PERFORMANCE INCENTIVES

The Board Compensation and Executive Personnel Committees of Edison International and SCE approve performance incentive awards based on safety, operational, financial and strategic goals. These goals relate to key areas of our clean energy strategy and core operations, including many of our material ESG topics.

The committees have increased the weighting of safety and resiliency annual incentive goals in recent years.

In addition, the committees have established an overarching goals framework, whereby the goals must be achieved while living the company's values, which include safety. Safety and compliance are therefore foundational, and events such as fatalities or significant noncompliance issues can result in the reduction or elimination of annual incentive

### 2024 Annual Performance Incentive Awards

SCE	TARGET SCORE FOR GOAL CATEGORY	EDISON INTERNATIONAL	TARGET SCORE FOR GOAL CATEGORY
<b>Foundational Goals</b> Includes goals related to safety, compliance and system operations	Target is no deduction	<b>Foundational Goals</b> Includes goals related to safety, compliance and system operations	Target is no deduction
<b>Safety and Resiliency</b> Includes goals related to employee safety, public safety, wildfire resiliency and cybersecurity	55%	<b>Safety and Resiliency</b> Includes goals related to employee safety, public safety, wildfire resiliency and cybersecurity	50%
<b>Performance Management and Operational Excellence</b> Includes goals related to business and clean energy strategy, including transportation and building electrification and other initiatives	45% (including 25% for the financial stability goal)	<b>Performance Management and Operational Excellence</b> Includes goals related to business and clean energy strategy, including transportation and building electrification and other initiatives	50% (including 40% for the financial stability goal)

### Progression Of Annual Incentive Plan Safety Goals

	2018	2019	2020	2021	2022	2023	2024
Total target weighting of safety and resiliency goals	10%	30%	45%	50%	50% for Edison International 55% for SCE	50% for Edison International 55% for SCE	50% for Edison International 55% for SCE

awards for all or some plan participants, depending upon the committees' assessment of the circumstances.

Edison International and SCE tie pay to performance by making most officer compensation at risk.

## STAKEHOLDER ENGAGEMENT

Edison International engages with customers, communities and public officials in the areas where we operate to raise awareness about and invite feedback on our programs and services. Employees and shareholders also provide important inputs into our program and approach, and we engage regularly on sustainability topics.

### OUR PARTNERS

Edison International seeks input into our sustainability program and provides our own expertise through engagements with organizations that are strategically aligned and focused on advancing sustainability. Edison International is a member of several corporate sustainability networks, including Business for Social Responsibility and Ceres Company Network.

In addition, SCE is a member of the Sustainable Supply Chain Alliance, and Trio<sup>1</sup> is an accredited solution provider through CDP, a member of the Clean Energy Buyers Alliance (CEBA) and a member of Advanced Energy United (AEU).

In addition to partnering with groups to advance sustainability, Edison International partners with and supports industry groups and other strategically aligned organizations to advance clean energy, particularly around electrification.

### SHAREHOLDER ENGAGEMENT

Edison International engages with our major institutional shareholders on strategy and financial and operational performance throughout the year. We also engage with these shareholders on corporate governance, executive compensation and ESG issues at least annually.

During the past year, we reached out to the investor stewardship teams of our top 25 shareholders, representing approximately 60% of our shares and met with holders of more than 50% of our shares. Several shareholders respectfully declined our request, noting they did not feel engagement was needed. Topics discussed during these engagements included:

- Progress on our clean energy strategy and wildfire risk mitigation.
- Board composition, skills, refreshment and oversight priorities.

### Examples of Partnerships to Advance our Climate Objectives

NATIONAL AND INTERNATIONAL GROUPS	STATE GROUPS	REGIONAL GROUPS
Alliance for Transportation Electrification	American Indian Chamber of Commerce of California	Breathe SoCal
Center for Climate Energy Solutions	Building Decarbonization Coalition	Climate Resolve
Edison Electric Institute	CALSTART	High Sierra Energy Foundation
Electric Power Research Institute	California Electric Transportation Coalition	Inland Southern California Climate Collaborative
National Electric Highway Coalition	California Foundation	Los Angeles Cleantech Incubator
Smart Electric Power Association	Coalition for Clean Air	Village Solutions Foundation
The Climate Registry	Veloz	Valley Clean Air Now
Zero Emission Transportation Association		

- Executive compensation goals, incentives and metrics.
- Executive severance policies.
- ESG goals, reporting and disclosure.

The shareholders with whom we engaged offered constructive feedback on our governance, executive compensation and severance policies, and sustainability initiatives. The feedback was subsequently shared with the Board and its Nominating and Governance Committee.

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

**EMPLOYEE ENGAGEMENT**

Our employees are essential to driving positive change, and we encourage them to participate in the company's sustainability efforts. Engagement occurs in a number of ways, including through business resource groups (BRGs) such as EcolQ, the company's BRG focused on environmental stewardship, and regular, cross-organizational meetings for employees working on or interested in sustainability.

**Examples of SCE's Customer & Community Engagement****STAKEHOLDER GROUP****Community Partners / Nonprofits**

SCE connects with community-based organizations to solicit feedback on SCE programs and services and to coordinate outreach to customers, particularly those most vulnerable, around targeted initiatives.

**Business**

SCE engages with business groups through strategic customer meetings and industry forums to gather feedback on services and understand business customer needs.

**Government**

SCE connects with local government partners in both large-setting and focused discussions at various regional and statewide associations, as well as through SCE's own advisory panel, which is made up of 60 local government and tribal leaders, to help foster an open dialogue between SCE and local government entities.

**Multistakeholder / Issue-Specific Forums**

SCE connects with multistakeholder groups around targeted initiatives or topics to maintain two-way and ongoing dialogue on important topics to SCE and its stakeholders.

**EXAMPLES OF FORUMS**

- Community Advisory Panel
- Community Forum

- California Large Energy Consumers Association<sup>1</sup>
- California Manufacturers & Technology Association<sup>1</sup>
- Local chambers of commerce and business organizations<sup>1</sup>
- Power Briefings

- California Association of Councils of Government<sup>1</sup>
- California City Management Foundation<sup>1</sup>
- California Special Districts Association<sup>1</sup>
- California State Association of Counties<sup>1</sup>
- CivicWell<sup>1</sup>
- Institute for Local Government<sup>1</sup>
- League of California Cities<sup>1</sup>
- Municipal Management Association of Southern California and several other local government associations<sup>1</sup>
- Rural County Representatives of California<sup>1</sup>
- SCE Government Advisory Panel
- SCAG (Southern California Association of Governments)

- Clean Energy Access Working Group
- Climate Resilience Leadership Group
- SONGS Community Engagement Panel
- Southern California Leadership Council
- Transportation Electrification Program Advisory Council

**EXAMPLES OF 2024 ENGAGEMENT**

Stakeholders provided feedback on and support for community engagement related to SCE's climate risk, mitigation and preparedness efforts, including outreach to economically disadvantaged and underserved communities.

SCE engaged on key issues such as transportation and building electrification, wildfire mitigation and preparedness, rates, Tariff Rule 29, demand response and resiliency planning, as well as receiving input on developing new programs and customer experiences.

During 2024, SCE held four meetings with our Government Advisory Panel members, with three of those four being regional meetings, and one being an all-region meeting at end of year. Topics for these meetings included EV programs, energy affordability, accessibility and access for all customers and a company update by Jill Anderson, executive vice president of operations for SCE.

Stakeholders and SCE engaged on topics specific to each forum.

<sup>1</sup> These are independent groups that SCE does not convene, but with whom SCE engages.

# CLIMATE CHANGE: ADDITIONAL DETAILS

## CLIMATE CHANGE MITIGATION

California's Global Warming Solutions Act of 2006 (AB 32) mandates its Air Resources Board (CARB) to update its climate change scoping plan at least every five years to outline the state's strategy for meeting economywide climate goals. The most recent 2022 Scoping Plan for Achieving Carbon Neutrality was approved by CARB on December 15, 2022. This update lays out a path to achieve targets for carbon neutrality and reduce anthropogenic GHG emissions by 85% below 1990 levels no later than 2045, as directed by the 2022 California Climate Crisis Act (AB 1279). The Scoping Plan Update also includes a target for building electrification requested by Governor Newsom, including 3 million all-electric and electric-ready homes by 2030 and 7 million by 2035, as well as installing 6 million heat pumps statewide by 2030. These reflect SCE's strong advocacy for a quantifiable heat pump goal.

AB 32 has also enabled CARB to establish two more significant, market-based climate policies for the state: the cap-and-trade and the low-carbon fuel standard (LCFS) programs. The cap-and-trade program incentivizes emissions reduction and works by auctioning allowances to entities in the energy and industry sectors, amounting to approximately 75% of the state's GHG emissions. The available amount of these allowances are set to decline by 4% a year. The LCFS program targets the transportation sector by employing a fuel carbon intensity reduction and

incentivizing the adoption of cleaner fuels. Together, these policies contribute to comprehensive efforts to mitigate climate change and transition to a low-carbon economy. SCE participates in both programs and advises CARB and other stakeholders on how to improve these policies.

Similarly, SCE's focus on accelerating transportation electrification continues to align with the Governor's Executive Order N-79-20, requiring 100% of in-state sales of passenger cars and trucks to be zero-emissions by 2035 and 100% of medium- and heavy-duty trucks by 2045. SCE continued to support CARB's efforts to accelerate zero-emissions vehicles including working through CARB's public process to successfully increase the stringency and scope of the LCFS in 2024, and other regulatory avenues.

CARB also maintains the state's GHG emissions inventory, covering all seven of the Kyoto Protocol GHGs<sup>1</sup> for all anthropogenic emissions in California, plus imported electricity.<sup>2</sup> All of Edison International's California-based emissions, plus the electricity that SCE imports, are included within the inventory. The inventory is consistent with the United Nations Intergovernmental Panel on Climate Change (IPCC)<sup>3</sup> practices, which enables comparison with other national and international inventories.

In 2023, California passed legislation to increase transparency and accountability for GHG emissions reporting and climate-related financial risk. The Climate

Corporate Data Accountability Act (SB 253) focused on company GHG emissions reporting; Greenhouse Gases: Climate-Related Financial Risk Act (SB 261) focused on disclosure of climate-related risks and opportunities; and the Voluntary Carbon Market Disclosures Act (AB 1305) focused on transparency and accountability related to company usage of carbon offsets or claims of carbon neutrality. Edison International will ensure compliance with all of California's climate legislation and associated regulations. See the [Sustainability webpage](#) for more information on Edison International's AB 1305 disclosure.

The 100% Clean Energy Act of 2018 (SB 100) requires that renewable energy and zero-carbon resources supply 100% of electric retail sales to end-use customers by 2045, with an interim goal of 60% by 2030. The Clean Energy, Jobs, and Affordability Act of 2022 (SB 1020) sets additional interim targets of 90% carbon-free retail sales by 2035 and 95% by 2040. SCE has been advocating, as part of an economywide approach, for California to go beyond its interim 2030 goal of 60% renewable portfolio standard (RPS)-eligible power delivered to customers and to reach 80% carbon-free power, as well as enacting complementary policies that significantly reduce emissions from transportation and buildings through electrification. To ensure that the electric sector has sufficient clean resources to meet California's GHG emissions-reduction goals, the Clean Energy and Pollution Reduction Act of 2015 (SB 350) established an IRP process. The most

<sup>1</sup> The inventory includes estimates for carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), and fluorinated gases with high global warming potentials, which includes hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>).

<sup>2</sup> Current California GHG Emission Inventory Data, CARB (<https://ww2.arb.ca.gov/ghg-inventory-data>).

<sup>3</sup> The United Nations IPCC is the United Nations' body for assessing the science related to climate change (see <https://www.ipcc.ch> for more details).

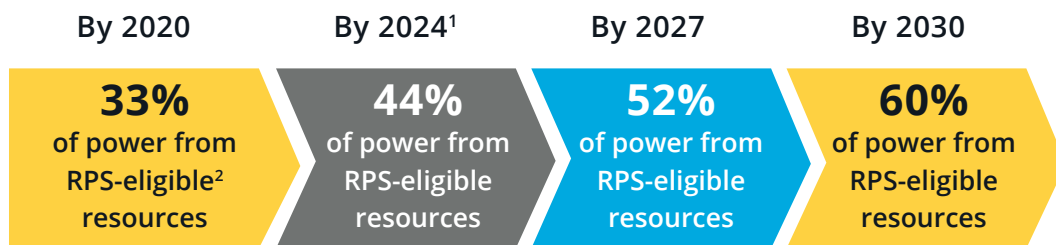
recently approved CPUC IRP decision in 2022 adopts electric sector planning targets of 30 MMT of GHG emissions by 2030 and 25 MMT by 2035, which equates to 73% RPS resources and 86% GHG-free resources by 2032. California's 2022 Scoping Plan also underscores this approach.

While reducing utility emissions will get California closer to achieving its short- and long-term climate goals, other policies will be needed to address feasibility and affordability challenges. SCE has encouraged California to implement cross-sector policy changes to address those challenges so the state can meet its goals.

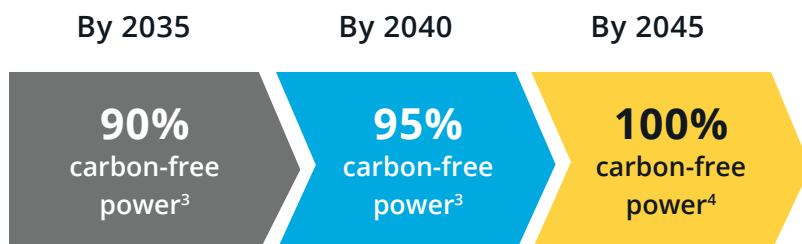
In 2024,

**49%** of SCE's power is estimated to have come from carbon-free sources, including RPS-eligible resources.

#### SCE IS REQUIRED BY THE CALIFORNIA RENEWABLES PORTFOLIO STANDARD (RPS) PROGRAM TO MEET THE FOLLOWING RETAIL SALES MILESTONES FOR THE POWER IT DELIVERS TO CUSTOMERS:



#### CALIFORNIA'S CLEAN ENERGY, JOBS, AND AFFORDABILITY ACT OF 2022 (SB 1020) REQUIRES CALIFORNIA TO PLAN FOR THE FOLLOWING CARBON-FREE POWER RETAIL SALES MILESTONES FOR CUSTOMERS:



## DELIVERED POWER MIX & GHG EMISSIONS

SCE is a major player within California's competitive energy landscape, which includes the state's three major investor-owned electric utilities, dozens of other Load-Serving Entities (LSEs), such as public utilities and community choice aggregators, and hundreds of independent power producers, such as natural gas operators and solar plants.

In addition to these players, the California Independent System Operator (CAISO), California Energy Commission (CEC), CPUC and the California Air Resources Board (CARB) play a role in keeping the lights on statewide and helping the state meet its clean energy and climate goals:

- The CAISO controls and is responsible for balancing the grid that covers most of California (i.e., matching available power supply with customer demand in real time and keeping power flowing on a daily basis).
- The CPUC is responsible for medium- and long-term planning, putting policies and requirements in place to encourage LSEs, including SCE, to bring enough resources, such as wind and solar energy, to the market to meet customer demand.
- The CEC oversees proposed energy infrastructure and the state's RPS and energy-efficiency programs, among other things.
- The CARB is the state agency charged with developing programs and actions to control air pollution and fight climate change. It oversees the cap-and-trade program, the LCFS and the zero-emissions vehicle program; sets the state's air quality standards; and measures statewide progress in addressing climate change.

These entities have different responsibilities, and we work closely with them to meet our collective goal to provide reliable, affordable and clean power to customers safely.

<sup>1</sup> Note: Approximately 38% of SCE's supply portfolio in 2024 came from renewable sources eligible under California's RPS. With the use of excess procurement from prior years, as allowed under the RPS program, SCE expects to meet California's 44% RPS requirement for 2024. See Edison International [Form 10-K](#), Environmental Considerations, Pages 132-133.

<sup>2</sup> The CEC determines eligibility criteria for RPS-eligible energy. (See [Renewables Portfolio Standard - Certification](#) for more details.)

<sup>3</sup> The Clean Energy, Jobs, and Affordability Act of 2022, Senate Bill 1020 (SB 1020, Laird), September 19, 2022 (<https://leginfo.legislature.ca.gov/faces/home.xhtml>).

<sup>4</sup> The 100 Percent Clean Energy Act of 2018, Senate Bill 100 (SB 100, De León), August 29, 2018 ([https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=2017201805B100](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=2017201805B100)).

SCE's power mix includes both specified and unspecified energy resources. Specified energy resources can be traced back to the generation source from an accounting perspective. These consist predominantly of energy stemming from contracts SCE enters into with third-party generators, such as solar or wind facilities, to meet clean energy requirements, or natural gas generators to meet reliability requirements. Generation from SCE's own plants is also considered specified energy. SCE makes its plants available to the CAISO on an economic dispatch basis, which means the CAISO will call on them to run when it is cost-effective to do so.

Unspecified energy resources are those that are purchased through CAISO's organized market and cannot be tied to a generation facility. More than a decade ago, [SCE shut down the San Onofre Nuclear Generating Station](#), our nuclear plant, and divested entirely from coal generation. These actions have required new resources to fill approximately one-third of our power mix. SCE replaced a portion of this gap with renewable contracts to support meeting our long-term renewable energy and carbon-free power goals. However, in lieu of building or procuring new generation facilities or entering into medium- or long-term contracts to fill the remainder of the gap, we instead rely on open-market transactions through the CAISO. This approach reduces the cost and administrative burden associated with plant ownership and contracting, while still allowing us to meet SCE's climate goals.

Unspecified energy resources that service SCE's load are predominantly generated in California and consist of natural gas and renewable resources, like wind and solar, with more renewables added to the grid each year. This may include imported electricity from the broader Western Electricity Coordinating Council region, which includes generation resources from 14 western states, as well as the Canadian provinces of Alberta and British Columbia, and the northern portion of Baja, Mexico.

For a conservative approach that is consistent with World Resources Institute's GHG Protocol Corporate Accounting and Reporting Standard, SCE uses the Emissions & Generation Resource Integrated Database (eGRID) CAMX subregion average emissions factor to account for the emissions of unspecified energy resources in our portfolio.<sup>1</sup> This emissions intensity factor is within the range of, though slightly lower than, the average emissions intensity factor of a natural gas plant. (See [Managing Our Operational Carbon Footprint](#) for more information about our GHG emission inventory.)

SCE's long-term resource planning, including the need for new energy procurements, is approved via proceedings at the CPUC, and when procurement happens, it is then recovered as a passthrough rate. SCE does not profit from the sale of electricity (i.e., customers pay the direct energy cost). The [IRP](#) proceeding is the central regulatory mechanism to ensure SCE's long-term resource plans meet reliability needs, state-designated GHG emissions-reduction requirements and other factors to meet SCE's projected load in the most affordable way. SCE files an IRP every two to three years. Our most recent IRP was filed in 2022. In the next IRP to be filed at the end of 2025, SCE expects to continue to press for aggressive climate goals.

### **OWNED GENERATION & STORAGE ASSETS**

SCE is wires-focused, with less than 19% of electricity sales coming from our own generation. SCE-owned generation assets consist of a portion of the Palo Verde Nuclear Generating Station in Arizona, natural gas plants, hydroelectric plants, battery energy storage, a ground-mounted solar installation and a few small renewable diesel generators to serve Catalina Island.

Our natural gas assets are all based in Southern California and are SCE-owned and operated. These plants are clean and efficient, in compliance with California regulations.

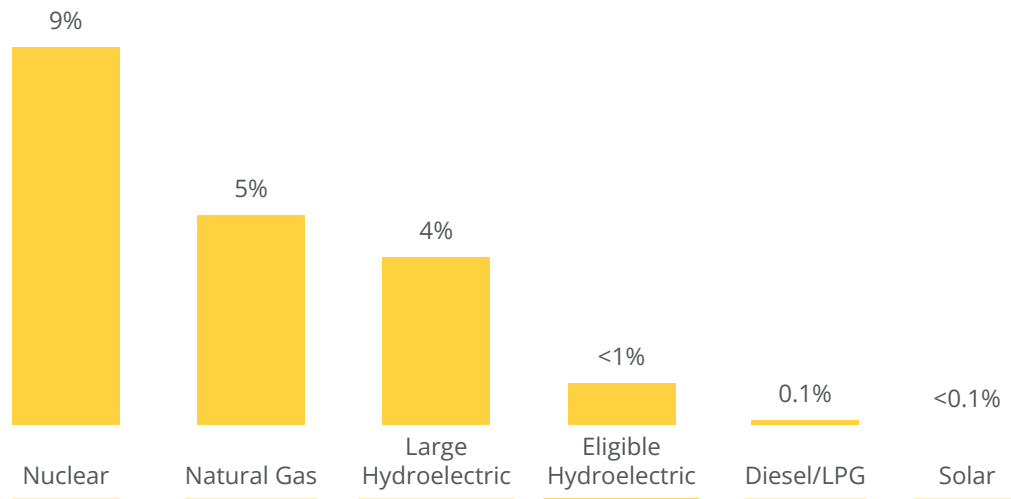
SCE's largest plant, Mountainview Generating Station (MVGS), is a 1,110 megawatt (MW) efficient natural gas combined cycle resource. To further enhance its efficiency and environmental performance, SCE has upgraded the steam turbine control software and installed a steam turbine shell warming system. SCE also operates five natural gas-fired peaker plants — power plants that are turned on only when energy demand is peaking. Two of these peaker plants, in Norwalk and Rancho Cucamonga, use enhanced gas turbines, which operate with an award-winning battery hybrid system. The technology can avoid burning fuel while still providing spinning reserves and delivers annual reductions in criteria pollutants and GHG emissions as compared to [peakers](#) that do not use the same technologies.

<sup>1</sup> Emissions associated with unspecified purchases may vary in some of SCE's regulatory filings with CEC or other regulatory agencies due to the use of different emissions factors, as required by these agencies.

SCE's largest hydroelectric resource is Big Creek, located in the Sierra Nevada mountains. Through water planning and control system improvements, we have enhanced the flexible operation capacity of Big Creek. The improvements enable Big Creek to provide ancillary services that help integrate renewable energy resources into the grid.

As part of this portfolio, SCE has approximately 343 MW of utility-owned battery storage online, and is currently constructing approximately 228 MW of utility-owned storage.

### SCE'S ESTIMATED OWNED GENERATION MIX AS A PERCENT OF DELIVERED POWER IN 2024<sup>1</sup>



<sup>1</sup> This is an estimate of SCE's owned generation mix as a proportion of delivered power in 2024. The estimate is based on the methodology prescribed by the CEC's Power Source Disclosure Program (PSDP) as of April 2, 2025. SCE's final PSDP report will be filed with the CEC on June 2, 2025, and may include data that differs from the estimate shown here to reflect subsequent changes or clarifications to PSDP's methodology and reporting template.

## CLIMATE ADAPTATION: ADDITIONAL DETAILS ABOUT SCE'S WILDFIRE MITIGATION PLAN (WMP) & OTHER CLIMATE ADAPTATION ACTIVITIES

SCE submits an annual [WMP](#) to the Office of Energy Infrastructure Safety. The WMP outlines SCE's mitigation strategies and activities to reduce wildfire risk and protect public safety. SCE filed our 2023-2025 WMP on March 27, 2023. The 2025 WMP Update was submitted on April 2, 2024. The 2026-2028 WMP was filed on May 16, 2025.

Below is a summary of SCE's 2024 accomplishments related to wildfire mitigation:

- **Hardened HFRA:** In 2024, SCE installed approximately 800 circuit miles of covered conductor, bringing the total completed to roughly 6,400 circuit miles. SCE has completed 88% of planned distribution line hardening in HFRAs, including covered conductor and undergrounding.
- **Vegetation Management:** SCE inspected 1.6 million trees, of which more than 766,000 are in HFRAs. SCE performed trims, removed vegetation at approximately 213,500 structures.
- **HFRA Inspections:** SCE completed nearly 209,000 ground and 207,000 aerial distribution inspections along with 32,000 ground and 31,000 aerial transmission inspections.
- **Situational Awareness:** SCE installed 55 additional weather stations in 2024, bringing the total to approximately 1,800. Our dense network of weather stations train ML models to develop accurate weather forecast. The models are used to reduce the number of customers affected when deenergizations are necessary to protect public safety.

SCE is participating in the International Wildfire Risk Mitigation Consortium Hazard/Strike Tree Benchmarking & Best Practices Deep Dive Study to formulate an approach for identifying, assessing and mitigating hazard/strike trees. The study is divided into Phase 1 (data collection and validation) and Phase 2 (contextualization of results and strategy development). Based on the results of the study, SCE was considered one of the industry-leading utilities within the report. SCE is evaluating these results to determine if refinements are needed in our programs and decision-making process around vendors, regulatory submissions and contracting strategies; however, SCE does not anticipate identifying any significant changes.

SCE has advanced its wildfire mitigation capabilities by collaborating with universities. Some projects include:

- Partnering with the University of California (UC) Santa Barbara to develop new nowcasting (rapidly updating short-term weather forecasts) and observing capabilities that leverage SCE's expanding weather station network.
- Initiating new projects with UC Santa Barbara to advance weather forecast maturity by evaluating new technologies in the area of fine-scale weather modeling and ensemble forecasting.
- Collaborating with the University of Colorado to develop a vegetation buildup index predicting significant fire risks over the next several months and up to several years, with quarterly updates planned.

SCE contributed

## \$36 million

in funding for the Quick Reaction Force (QRF) — a fire suppression program started by SCE that provides year-round access to a firefighting helitanker fleet. This program aims to suppress wildfires and minimize their impact, nearly doubling SCE's contribution to regional fire agencies. The QRF is the first firefighting apparatus with night vision to fight fires 24/7 and can refill its tanks while hovering.

### **PUBLIC SAFETY POWER SHUTOFFS**

When necessary during dangerous fire conditions such as low humidity, high winds and fuel buildup, SCE preemptively deenergizes circuits, or portions of circuits. To reduce hardship to customers, SCE has and continues to focus on reducing the duration, frequency and impact of deenergization events through grid hardening, advanced weather and fire modeling, enhanced operations during events and customer support programs. In 2024, SCE had 11 PSPS deenergization events, with approximately 137,000 customers impacted in total.

When using PSPS, SCE conducts community outreach to help customers and public safety partners prepare for PSPS events and other outages. SCE actively engages customers, particularly the Access and Functional Needs Community. Community Resource Centers and Community Crew Vehicles are available to support customers during PSPS events. We also maintain an interactive map of outages, including PSPS events, on our website and have made enhancements on our notification system to alert customers in PSPS regions ahead of potential deenergizations, with the intent to give as much notice as possible. SCE also provides relief such as free portable backup batteries, hotel discounts and access and functional needs support for eligible customers.



## STRATEGIC FOCUS AREAS: ADDITIONAL DETAILS

### ELECTRIFICATION

We have continued to see growth in EV registrations in SCE's service area, with a 28% increase between 2023 and 2024. Approximately 171,000 of the nearly 1.6 million EVs sold in the U.S. through 2024 were in SCE's service area. This acceleration is critical, both to our statewide GHG trajectory and to SCE as a provider of the electricity and infrastructure needed to support the transportation electrification transition.

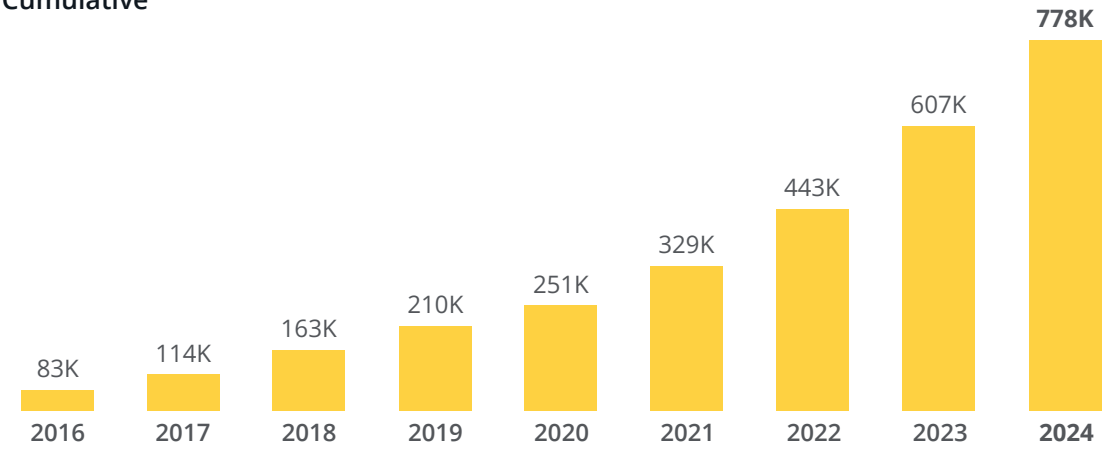
SCE continues to support broad adoption of EVs in its service area with initiatives such as its pre-owned EV rebate<sup>1</sup>, which helps reduce barriers to EVs for lower- and moderate-income customers and helped inform the development of the used EV tax credit that was incorporated into the Inflation Reduction Act.

SCE, on behalf of the CPUC, is the contracting agent for the [Technology and Equipment for Clean Heating \(TECH\) Initiative](#), a \$265 million<sup>2</sup> statewide initiative to accelerate the adoption of clean space and water heating technology across California homes. SCE was also selected as the contracting agent and the fiscal agent for the \$45 million statewide [Self-Generation Incentive Program Heat Pump Water Heater program](#), launched in 2024, that offers incentives for heat pump water heaters for residential households and businesses. There are funding allocations for costs in excess of Rule 15 and Rule 16 allowances available through the program for residential customers. To promote access and affordability, 50% of the residential incentive budget is allocated for equity customer installations.

Similarly, on behalf of the CEC, SCE is the fiscal agent (labeled the "contracting agent" in the decision) for the [Building Initiative for Low-Emissions Development \(BUILD\) Program](#), an \$80 million statewide residential building decarbonization program set to operate until July 2033 or until funding runs out. The program provides incentives and technical assistance to support the adoption of advanced building design and all-electric technologies in new low-income, all-electric homes and multifamily buildings.

### GROWTH OF EVS IN SCE'S SERVICE AREA<sup>3</sup>

#### Cumulative



### GRID MODERNIZATION

To optimize grid planning decisions, SCE is preparing the grid for the varying demands presented by different regions. Effective grid planning requires SCE to strengthen our forward-planning capabilities to reduce uncertainty. The company is improving its ability to track early indicators of key trends, such as EV sales, resource portfolio mix, climate model changes around temperature and precipitation, resource availability and new grid technologies.

SCE is updating our grid design to reflect heterogeneity of specific and localized needs. The company is also evolving our ability to sectionalize, or isolate, certain components of the grid.

Expanding grid capabilities requires innovation, including within SCE's supply chain. SCE is working with our suppliers to develop hardware and software solutions that respond to the unique requirements of the grid in different regions or contexts. The grid also needs tools to handle the increasing complexity of future grid operations, such as more DERs interconnected to the system. The grid will need to be equipped with sensors, high-speed and high-volume communications technologies, edge computing (i.e., a form of computing that operates on real-time data generated by sensors or users), predictive analytics and AI.

<sup>1</sup> Actual rebate amount is determined by battery size of the EV.

<sup>2</sup> The TECH Initiative was initially funded with \$120 million of cap-and-trade funds, with an additional \$50 million allocated from the state in decision D.23-02-005.

<sup>3</sup> Approximate number of registered plug-in hybrid and battery EVs in SCE's service area. Data is as of December 2024 and represents annual light-duty vehicle sales published by EPRI.

**CUSTOMER SOLUTIONS**

SCE is transforming infrastructure and operations to create a two-directional power system, enabling DER owners to supply carbon-free energy to the grid. Integrating DERs into the power distribution system benefits not only DER owners, but everyone connected to the grid. Delivering this energy at the right time, and in the right areas, can reduce the need for capital upgrades, thereby lowering infrastructure costs and increasing overall system efficiency.

In 2024, SCE interconnected approximately 30,000 behind-the-meter, solar-only installations. The use of behind-the-meter energy storage paired with solar continued to grow in 2024, increasing over 130% from approximately 16,500<sup>1</sup> behind-the-meter energy storage paired with solar in 2023 to approximately 39,000 total paired systems in 2024. By year-end 2024, approximately 697,000 SCE customers had connected solar or paired energy storage systems to the grid. Through SCE's [Self-Generation Incentive Program](#), we offer customers incentives that reduce the cost of installing new energy storage systems. SCE incentivizes customer-sited solar through our NEM rate. NEM customers do not reduce or defer SCE's investments in T&D.

As intermittent renewable resources like wind and solar are added to the grid, the time and location of customers' energy use is increasingly important to meeting SCE's clean energy goals. [Time-of-Use \(TOU\) rates](#) lower energy demand during peak hours, which supports GHG emissions reduction by encouraging customers to shift use to times of day when the energy supply is cleaner. As part of a statewide effort to transition customers to TOU rates, SCE has expanded participation in this rate. At the end of 2024, approximately 2.7 million residential customers (about 57%) and close to 98% of nonresidential customers<sup>2</sup> took service on TOU rates.

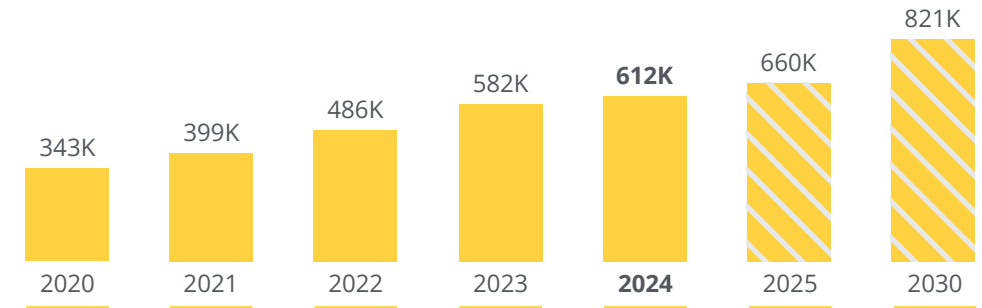
<sup>1</sup> Please note that the historical values for Behind-the-Meter DERs presented in this report are based on data that was accurate at the time of reporting and are thus subject to future revisions. The data reflected in this year's report, and in subsequent reports, will include new installations of DER systems, including enhancements of, or expansions to, existing systems, allowing for a year-over-year comparison.

<sup>2</sup> Nonresidential TOU metric only includes commercial customers.

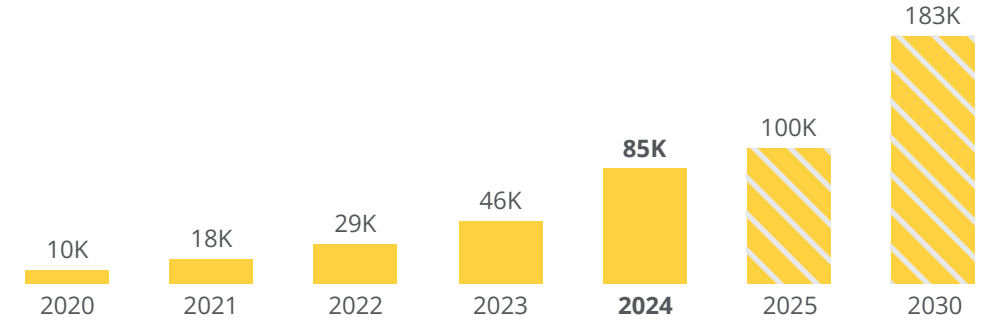
**GROWTH (PAST AND PROJECTED) OF SELECT BEHIND-THE-METER DERS IN SCE'S SERVICE AREA**

**Net Energy Metering (NEM) — Cumulative Installs**

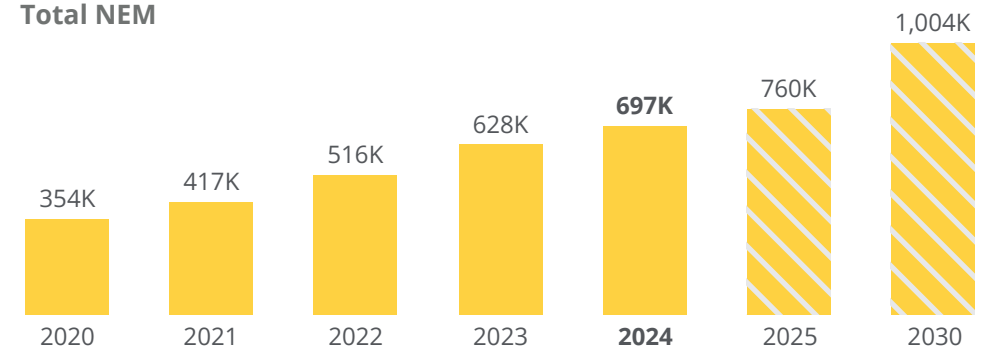
**Solar Photovoltaic — Solar Only**



**Solar and Energy Storage Paired Systems**



**Total NEM**



**VIRTUAL POWER PLANTS (VPPS)**

VPPs are a solution for customers seeking to increase their resilience to extreme weather and provide clean energy to the grid when it needs it. Approximately 2,800 residents who live in SCE's service area are currently enrolled and receive incentives for sending energy from solar panels stored in a home battery back to the grid. At any given time during the summer months, SCE dispatches its VPP via OpenADR in response to potential emergency grid needs.

In 2024, building on its success in developing and managing VPPs, SCE was engaged by the federal government to explore opportunities for leveraging federal building stock, including behind-the-meter (BTM) technologies and federal EV fleets, to create VPPs. SCE has also continued to expand its VPP footprint, most notably extending its partnership with Tesla through 2028. As SCE moves forward, it remains committed to pursuing innovative solutions and collaborations to further enhance its VPP initiatives and support the transition to a more resilient and sustainable energy future.

**INCENTIVES FOR EFFICIENT & CLEAN ENERGY USE**

SCE's energy efficiency programs incentivize customers to replace old appliances, like heating and air conditioning systems, lighting and industrial process equipment, with energy-efficient models. In 2024, SCE offered more than 70 energy-efficiency programs and generated an estimated \$118 million to the system. In addition, Codes & Standards (C&S) programs<sup>1</sup> saved nearly 1,225 GWh of energy. This translated into the elimination of approximately 467,000 tons of GHG emissions.

SCE also offers [demand response \(DR\) programs](#) that reward participants for making short-term reductions in their energy use based on alerts from SCE or our partner companies, thereby reducing the need for incremental gas-fired generation while mitigating the need for rotating outages during extreme conditions. In 2024, DR provided 1,021 MW of available load reduction based on the approved goal metrics.

**CLEAN ENERGY PARTNERS**

Many stakeholders are involved in the planning and procurement of energy to serve customer needs. Local governments may choose to enter their communities into a Community Choice Aggregation program; commercial and industrial customers may enter long-term contracts with third parties for energy as part of Direct Access; and individual customers may opt to install rooftop solar, connect energy storage and/or otherwise generate their own energy.

SCE partners across this stakeholder landscape to provide customers with reliable service and optimal customer experiences. This means offering and supporting customer choices around how their energy is generated while providing T&D services to all. SCE also takes seriously its role as a provider of last resort for customers.

SCE also works with other partners, including solar and energy storage contractors, to bring customers the best deals for solar energy installation. We offer an online marketplace where customers can [compare solar](#) and [energy storage](#) system installers and receive a discount of up to \$500 on the systems if they purchase them through the marketplace.

**SUSTAINABLE FINANCING ACTIVITIES**

Edison International maintains a Sustainable Financing Framework that aligns with International Capital Market Association Green Bond Principles and Social Bond Principles. The Framework enables us to align capital-raising activities with sustainability principles. The eligible projects identified in the framework cover a substantial portion of our capital plan, including infrastructure for the interconnection and delivery of renewable generation using our grid, our EV charging infrastructure programs, and grid modernization and resiliency investments. SCE has issued four series of bonds under the Framework to date, totaling \$2.1 billion, and published two sustainable financing reports to describe an estimate of the expected environmental and social impact from the allocation of those bonds.

Additionally, SCE Recovery Funding LLC, a special purpose entity wholly owned by SCE, has issued three series of Senior Secured Recovery Bonds that enabled SCE to refinance a portion of wildfire risk mitigation capital expenditures. Two of the bonds were issued as Green Bonds totaling \$1.2 billion. While these bonds were not issued under the Framework, as the lookback period extended beyond the conditions of the Framework, the types of eligible projects funded through the bonds are consistent with the climate change adaptation category of the ICMA 2021 Green Bond Principles. The expected wildfire risk mitigation metrics associated with the full allocation of the two green bonds can be found in the February 2023 Sustainable Financing Report and this [prospectus](#), respectively.

<sup>1</sup> 2024 Customer Energy Efficiency metrics are estimates based on the best-available data at the time of report publication, due to a delay of other IOU information and their annual report. Data may have a significant margin of error.

# ENVIRONMENT

Edison International is committed to preserving and protecting the environment through sustainable business practices that benefit employees, customers and communities. Our environmental stewardship is grounded in strong compliance and continuous improvement. We place a strong emphasis on efficient energy and water use, emissions reductions, material recycling and waste diversion, remediation efforts, and the protection of biodiversity, natural habitats and cultural resources. Our environmental department is dedicated to establishing robust processes and controls through various efforts and initiatives to achieve our goals.

## ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)

SCE is dedicated to environmental stewardship through a robust EMS aligned with ISO 14001:2015 standards. The EMS provides a framework for systematically identifying and managing environmental risks while emphasizing continuous improvement. Overseen by the Edison International and SCE's chief ethics and compliance officer, our EMS, now its fourth year, is part of the broader Ethics and Compliance Program and includes five core functions: Advisory, Assurance, Compliance, Governance and Execution. We utilize the Plan-Do-Check-Act (PDCA) model to effectively manage our environmental responsibilities.

This year, we continued our commitment in making significant strides in EMS implementation by prioritizing stakeholder engagement, enhancing environmental performance tracking and optimization, delivering impactful training and talent development, driving innovation and technology advancement, and strengthening our contractor management and partnership. Together, these initiatives will position us for a more sustainable future.

**Stakeholder Engagement:** We prioritize active stakeholder engagement as a cornerstone of our EMS. By involving employees, customers, regulators and community members in our environmental practices, we gain diverse perspectives and foster continuous improvements. This collaborative approach enhances transparency and trust, allowing us to tackle environmental challenges, referred to as Management of Change. Our EMS employs various registers — Work Activity, Requirements, Control and Risk — to assess environmental impacts and compliance risks, mitigate issues amid regulatory changes, and ensure we safeguard our environmental, financial and reputational interests.

**Environmental Performance:** Each year, we establish performance goals to improve environmental practices and drive continuous improvement for SCE and our contractors. In 2024, the department focused on reducing environmental risks and exceeded our target with support from our operational partners. Our efficient approach allowed us to review over 26,600 infrastructure projects, including various types of construction and maintenance activities, and more than 340,000 vegetation management projects.



We work with various regulatory agencies to maintain compliance with about 1,500 environmental permits. In 2024, there were 588 agency inspections, a more than 38% decrease compared to 2023, which aligns with recent triennial agency inspection trends. We also performed 8,898 internal inspections across 270 facilities and locations. We review the findings from all inspections to evaluate EMS effectiveness and improve our environmental compliance performance.

In 2024, SCE introduced an enhanced corrective action process to improve root cause identification for incidents. This process includes thorough evaluations and the implementation of corrective actions to address equipment issues, performance problems or control deficiencies, along with effective communication and monitoring of changes.

**Training and Development:** Comprehensive training programs are provided to employees to set environmental expectations while performing work at the company. Our strategy includes biannual training sessions, workshops and access to resources to give employees the right information at the right time. Each year, employees participate in compliance-based training and environmental awareness programs, with over 10,500 employees completing at least one of the 19 courses in 2024, resulting in over 42,000 course completions. We also provide specialized training for crew leaders to promote environmental responsibility and stewardship.

**Innovation and Technology:** SCE uses technologies to minimize environmental impacts. This includes the ongoing implementation of Enablon, a digital tool that consolidates SCE's existing Environmental, Health, Safety and Quality software solutions into a single, integrated module-based digital platform. The first phase launched in January 2024, featuring tools for safety observations and inspections.

**Contractor Management:** Our commitment to environmental stewardship extends to our supply chain partners. In 2024, SCE established a Contractor Environmental Management Procedure that mandates our contractors to comply with our stringent environmental standards and sets forth vendor selection criteria to guarantee alignment with our vision and commitment to environmental stewardship. As SCE intensifies its grid hardening initiatives in the forthcoming years, the involvement of our contractors will become increasingly vital.

## EMERGENCY RESPONSE & MANAGEMENT

Edison International has a comprehensive environmental emergency response program with a 24/7 hotline and a Business Continuity Plan. This plan details specific actions for different types of emergencies and includes a Business Impact Analysis. SCE's Business Resiliency Department manages the Emergency Operations Center that monitors incidents and activates the Incident Management Team, which includes trained Environmental Officers. These officers are always on-call and undergo annual training to respond effectively to emergencies.

Our goal in emergency response is to have mechanisms in place for SCE personnel and contractors to report environmental incidents, ensure SCE dedicates the appropriate resources to manage them, and maintain robust protocols for effective communication during emergencies with all involved stakeholders.

## AIR QUALITY & GREENHOUSE GAS (GHG) MANAGEMENT

Air emissions significantly impact the environment and human health, especially in Southern and Central California, where ambient air quality often fails to meet the national standards. SCE actively partners with regulatory agencies, customers and communities to enhance air quality and reduce GHG emissions. Our comprehensive environmental program targets 11 air quality compliance areas to lower emissions from power generation, transportation, construction, equipment and employee commutes.

To improve air quality and ensure regulatory compliance, SCE implements various mitigation initiatives, including utilizing dust control measures during construction to minimize particulate emissions, extensively testing and evaluating materials that could contain asbestos and lead before project construction, and fuel storage and dispensing equipment inspections. We systematically review and track volatile organic compounds and toxic air contaminants in our over 3,800-chemical inventory as we add around 100 new chemicals each year.

**RENEWABLE FUEL ADOPTION**

We are increasing the use of renewable diesel, a biodegradable fuel made from fats and oils like soybean and canola oil. Whenever possible, we utilize renewable diesel at our service centers that fuel our vehicles. Our contractors also supply our portable generators with renewable diesel, whenever feasible. Additionally, we have expanded the use of renewable diesel for power generation on Catalina Island. By switching to renewable diesel, we have reduced our anthropogenic GHG by 35,780 MT of CO<sub>2</sub> equivalent, or 45% compared to conventional diesel.

**SULFUR HEXAFLUORIDE (SF<sub>6</sub>)**

SCE uses SF<sub>6</sub> in electrical equipment because of its safe, nonflammable, nontoxic and effective dielectric properties. However, SF<sub>6</sub> is also known to be a very potent greenhouse gas, trapping 22,800<sup>1</sup> times more heat than CO<sub>2</sub>. We manage SF<sub>6</sub> leaks with field inspections, maintenance, and leak mitigation programs. In 2024, we recycled 14,212 pounds of SF<sub>6</sub> or 100% of gas recovered from equipment. Any SF<sub>6</sub> that can't be recycled is sent to be destroyed safely. We also check the health of our equipment and look for options to replace SF<sub>6</sub> with other nontoxic alternatives like dry air and vacuum technologies when possible. We collaborate with suppliers to develop and implement non-SF<sub>6</sub> alternatives, reduce leaks and replace faulty units.

**LOW CARBON FUEL STANDARD (LCFS)**

SCE's Environmental Program also includes the LCFS reporting element, a California state program designed to reduce GHG from the transportation sector by setting a declining carbon intensity target for fuels sold in the state. The program generates funds to support transportation electrification projects, such as Pre-Owned Electric Vehicle Rebate; Home Electrification Readiness; Drayage Truck Rebate; Zero-Emission Truck, Bus and Infrastructure Financing Programs; and other transportation electrification research and studies. We allocated about 89% of the funds to resource limited communities and customers.

**PORTABLE GENERATOR PROGRAM**

SCE uses portable generators across our service territory to provide temporary power during crucial outages and emergency work. Before deploying these generators, the team conducts health risk assessments to minimize impacts on the environment and public health. We prioritize using U.S. EPA certified Tier 4 generators that are the cleanest available, and fuel them with renewable diesel, when possible, to reduce anthropogenic GHG emissions. SCE is also exploring other diesel generator alternatives to further reduce emissions impacts.

**WATER MANAGEMENT & CONSERVATION**

Water is a scarce resource, especially in California, and managing it responsibly and efficiently is crucial for community health, biodiversity and ecosystems. SCE is committed to responsibly managing and conserving water through our seven water quality program areas that focus on drinking water, well management, industrial wastewater, facility stormwater, construction stormwater, spill response and wetlands protection.

**POWER GENERATION WATER MANAGEMENT**

Generating electricity requires significant water use. SCE's fleet of power plants, roughly 2,540 MW capacity<sup>2</sup>, includes hydroelectric facilities, six natural gas plants with 1,357 MW capacity. Five of these use simple-cycle gas turbines, which do not require steam and save water. In 2024, SCE water consumption for the fossil fueled plants was 814.2 million gallons, most of which occurred at MVGS. Nearly all (97%) of the water MVGS consumed was from non-potable sources, including recycled water from the city, and groundwater withdrawal from a local contaminated aquifer. Moreover, about 82% of the water discharged from MVGS was recovered and reused in the plant.

SCE also operates 83 dams, 32 powerhouses and a total of 73 generating units that produce electricity from water stored in reservoirs or runoff water from melting snow, with over 143 miles of water conveyances in the San Gabriel and Sierra Nevada mountains. The water used for electric generation returns to lakes, reservoirs or streams to be made available for other purposes.

The Generation team operates SCE's hydroelectric assets, sets clear policies, regularly assesses water usage, and implements strategies to optimize efficiency and sustainability. This involves comprehensive oversight, diligent monitoring and transparent reporting. SCE managers ensure compliance with regulations, engage stakeholders, and continuously improve water management practices to mitigate risks and enhance environmental stewardship.

<sup>1</sup> 22,800 is the Global Warming Potential (GWP) for SF<sub>6</sub>, as defined by the IPCC's Fourth Assessment Report (AR4). While Fifth and Sixth Assessment Reports are published, Edison International continues to use AR4 to be consistent with our baseline year (2020) calculations, as per the guidance from TCR.

<sup>2</sup> Includes Pebbly Beach, hydroelectric, Fossil Plants and Solar only. It does not include Nuclear or BESS.

**STORMWATER & RELEASE MANAGEMENT**

Edison International is committed to improving on-site water quality management at our facilities. We implement Best Management Practices (BMP) features, such as infiltration basins, pervious pavement and biofiltration swales, which are designed to capture stormwater, minimize potential pollutants from stormwater runoff, and protect our waterways and wetlands. Using Geographic Information System mapping, we digitally capture the amount of water infiltrated and recharge our groundwater. In 2024, approximately 65 million gallons of stormwater were captured and infiltrated into groundwater basins on SCE property.

To ensure compliance with water quality standards, SCE adheres to strict Waste Discharge Requirements (WDR) permits, which include strict effluent limits and monitoring requirements. These permits are regulated by the State Water Resources Control Board. In the rare event that a permit condition is not met, Edison International implements a robust incident investigation program and develops corrective actions to address the cause. This approach ensures compliance with regulatory requirements and helps maintain water quality standards.

**WATER CONSUMPTION**

SCE seeks to replace grass with drought-tolerant landscaping at our facilities and to improve our irrigation systems to reduce water use. We have installed smart irrigation controllers at over 20 sites, in 2024. Smart irrigation controllers can reduce water usage by 30%-38% (compared with manual adjustments), improve plant health and eliminate runoff.

**AFFORDABILITY HIGHLIGHT**

As we comply with environmental standards and regulations, we also focus on customer affordability. SCE conducted a comprehensive review of our wetlands

project permits and successfully received a refund of over \$284K from the California State Water Board for projects eligible under the state's Annual Fee for wildfire mitigation. We continue to seek opportunities to improve our processes, collaborate with stakeholders and deliver value to our customers.

**DRINKING WATER**

SCE's Drinking Water Program achieved significant milestones, including securing a compliant drinking water supply for the new Bishop Service Center and obtaining the first-ever water supply permit for the Bishop Plant 5 and Bishop Service Center Drinking Water System. Over the past two years, SCE has worked closely with the State Division of Drinking Water (DDW) to meet all requirements. A successful in-person drinking water system sanitary survey with DDW was conducted at Bishop Plant 4, and progress continues on obtaining a drinking water supply permit for the Vincent Substation. Through prolonged negotiations with DDW, the requirement for construction of a replacement groundwater well at Vincent Substation was recently waived, avoiding approximately \$1 million in capital costs for the company. Additionally, SCE has confirmed that all water services in their regulated drinking systems are non-lead and comply with the EPA's lead and copper rules.

**WASTE MANAGEMENT & ASSET RECOVERY**

SCE follows the principles of circular economy by reducing waste, recycling materials and protecting the environment. We repair our electrical equipment to extend its lifespan and responsibly handle materials at the end of their life cycle, ensuring compliance with all regulations for reuse, recycling and disposal. We also donate materials when appropriate.

**PRETREATMENT HONOR ROLL PROGRAM SILVER AWARD**

SCE received the Pretreatment Honor Roll Program Silver Award from the Orange County Sanitation District (OCSD) for our commitment to environmental excellence at the Westminster Combined Facility. This prestigious award honors facilities that have consistently met the industrial pretreatment program compliance requirements for four consecutive fiscal years. This achievement reflects SCE's well-established protocols, diligent work and strong teamwork dedicated to sustainable practices in wastewater management.

Our internal standards outline how we identify, handle, store and transport 30 types of hazardous and nonhazardous waste. We assess waste for its hazardous characteristics and dispose of it responsibly at authorized facilities, while ensuring that all waste transporters and disposal sites are approved by our cross-functional committee.

Adhering to the circular economy principle of reducing pollution, SCE actively identifies and eliminates harmful chemicals of concern from our facilities. This includes a targeted initiative to remove fire suppression systems containing per- and polyfluoroalkyl substances (PFAS), which pose health risks and environmental impacts. In recent years we have replaced PFAS in the fire suppression systems at our Chino Air Ops and Catalina facilities. In 2024, we managed 1,750 pounds of PFAS waste from the Chino Air Ops facility, ensuring proper disposal at approved facilities.

In 2024, SCE focused on waste management initiatives like electronic and electrical components recycling and disposition, metal recycling, substation battery recycling, vehicle auctions and reselling telecom equipment. These efforts aim to promote circular economy through maintaining, reusing, refurbishing and recycling materials to reduce landfill waste and to recover funds for our customers.

#### **USED TRANSFORMER MANAGEMENT**

SCE ensures that 100% of our transformers are either recycled, repaired or sold to recover value.

In late 2023, we introduced a transformer recondition identification process that enhanced our existing T&D recycling program. This initiative includes additional checks that allow us to recondition and reuse transformers that were previously removed from service and waste. This process was fully implemented in 2024.

Eligible transformers are tagged for reconditioning, after which SCE evaluates their potential for reuse. In 2024, we tagged 455 additional transformers for repair and refurbishment that were initially destined to be managed as waste. The estimated replacement cost for these transformers is around \$1.9 million, while the cost to recondition them is approximately \$170K, resulting in significant potential savings.

This proactive approach underscores SCE's dedication to the sustainability principle of a circular economy by minimizing waste and maximizing the lifecycle of valuable resources.

#### **AFFORDABLE AND SUSTAINABLE SOLUTION FOR ELECTRIC METERS**

In 2024, SCE made significant advancement in managing electronic waste by partnering with a recycler who pays for used electric meters, turning a disposal cost into a revenue stream. This innovative approach not only delivers financial benefits but aligns with our environmental goals by ensuring proper recycling of electronic waste and promoting circular economy.

The waste recycler, now in SCE's approved list of waste disposal vendors, recycles e-meters and ensures lithium batteries are processed at facilities approved by SCE. In 2023, this initiative would have led to a recovery of \$114K, instead of spending more than \$318K on recycling the same number of meters. Since 2020, the number of meters we've salvaged has more than doubled, with projections indicating further increases. This is a great example of how we are making progress toward a circular economy by combining sustainable practices with our business operations and showcasing our proactive approach to environmental stewardship and resource management.

#### **2024 MATERIAL RECYCLING & REUSE BY THE NUMBERS<sup>1</sup>**

~ <b>2.9K+</b> light fixtures recycled	~ <b>481K</b> pounds of batteries recycled
<b>100%</b> of old or damaged workstations reused	~ <b>528K</b> pounds of various universal wastes recycled
<b>1M+</b> gallons of oil recycled	<b>194</b> tons of smart meters recycled
~ <b>110</b> tons of paper recycled	<b>42M+</b> pounds of asset material sold
<b>2.1M+</b> pounds of material recycled from substation power transformer dismantlement projects	

<sup>1</sup> Please note that the metric "yards of facility vegetation recycled" is absent from this year's report due to the transition to a new vendor.

## SAN ONOFRE NUCLEAR GENERATING STATION (SONGS) DECOMMISSIONING

For more than 40 years, SONGS produced clean electricity for Southern California. In its last year as a generating asset, SONGS generated more than 2,200 MW of electricity without contributing to carbon emissions. In 2013, SCE permanently retired SONGS. To guide our decommissioning efforts, SCE established the principles of safety, stewardship and engagement. Following extensive environmental reviews by state agencies, SCE began dismantling the site in 2020. Work is currently focused on three key work streams:

- Dismantling above-ground structures
- Safely storing spent fuel on-site
- Advocating for the relocation of SONGS' spent fuel to a licensed off-site facility

By the end of 2024, the process of dismantling above-ground structures was almost 68% complete and will continue until approximately the end of 2028.

Throughout the decommissioning project, we have made substantial efforts to complete work in an environmentally responsible manner. For instance, our decommissioning contractor recycles titanium, copper and aluminum, and uses rail cars to remove debris from dismantlement work, which can remove the equivalent of six diesel truck loads. In 2024, we maximized train transportation and utilized water in the building demolition process to suppress airborne dust.

We continue our ongoing tribal coordination, including tribal monitors who provide spot check monitoring for tribal cultural resources during major ground-disturbing activities. In addition, all decommissioning project team members receive worker environmental awareness training to provide understanding of environmental

regulations to protect sensitive biological resources. Finally, as an offset for plant operations, SCE is restoring approximately 133 acres of wetlands in Del Mar and constructed a 376-acre artificial kelp reef offshore of San Clemente — one of the largest artificial reefs in the world. For more information on SONGS decommissioning, visit [SONGS website](#).

Spent nuclear fuel at SONGS is in a solid, ceramic form, and remains safe and secure in an on-site dry storage facility. There are no credible accident scenarios that can result in an off-site release of radiological material.

SCE cannot finish the decommissioning process until the federal government delivers on its overdue obligation to remove the spent fuel. SCE formed the Spent Fuel Solutions (SFS) coalition to advocate for the off-site storage and disposal of spent fuel. Once the federal government relocates the spent fuel off-site, SCE will restore the land and return it to the U.S. Navy for unrestricted use. To learn more about the coalition, visit the [SFS website](#).

## BIODIVERSITY, NATURAL HABITAT & CULTURAL RESOURCE PROTECTION

Biodiversity, natural habitat and cultural resource protections are key considerations for SCE as we modernize and update our grid infrastructure. SCE is committed to safeguarding special status species and their habitats, ecosystems and cultural resources. Our service area primarily falls within the California Floristic Province (CFP), a biodiversity hotspot recognized by Conservation International. CFP hosts over 3,400 species of vascular plants, with 60% endemic to California. Furthermore, California has more threatened and endangered species than any state except Hawaii. Approximately 40% of our

## GENERATION CREW RESCUES INJURED OWL

SCE's civil crew recently rescued an injured Western screech owl that they found during a pre-work site inspection near Big Creek Powerhouse 8. They immediately contacted our biologist, carefully placed the owl in a box, and transported it to our nearby office. Following the guidance from the CDFW, they then took the owl to an emergency veterinary hospital in Fresno for treatment. The crew's prompt actions likely saved the owl's life, demonstrating the importance and effectiveness of our procedures.

utility corridors lie in regions that support threatened or endangered wildlife or plants, making them vital wildlife corridors to surrounding urban development.

## PROTECTING ENDANGERED SPECIES

SCE's biologists are dedicated to protecting species, habitats and ecosystems where the company operates and streamlining agency approval processes. We use operating right-of-way properties for species conservation opportunities to offset impacts from projects and maintenance activities.

For 35 years, SCE's avian protection program has focused on keeping birds safe from electrocution and preventing power outages caused by birds. SCE's recent wildfire preparedness initiatives, including facility upgrades and the installation of covered conductor, have further reduced bird electrocutions. Most of the upgrades have been completed in areas overlapping with the California condor's habitat that also benefit the bald and golden eagles.

SCE collaborates year-round with the US Fish and Wildlife Service (USFWS), the California Department of Fish and Wildlife (CDFW), and other agencies to protect endangered species. In recent years, our conservation efforts have included species such as the Yosemite toad, San Bernardino kangaroo rat, Whitebark pine and coastal California gnatcatcher. The Bi-State Sage-Grouse and California Spotted Owl are currently listed or proposed under the Endangered Species Act. Since these species inhabit our territory, SCE adheres to stricter regulations to protect their habitats.

### **PROGRAMMATIC PERMITTING**

Efforts to protect species and preserve cultural and tribal resources while supporting fire-hardening activities are part of larger programmatic permitting initiatives designed to streamline the environmental compliance process. SCE is working with the CDFW and the USFWS to obtain programmatic permits for San Bernardino kangaroo rat, California gnatcatcher and Delhi sands flower-loving fly, which would aim to streamline environmental compliance associated with operations and maintenance activities in the San Bernardino Valley area. Currently, the USFWS is reviewing our draft Habitat Conservation Plan, while we are also initiating a CEQA review for regional permits related to state listed species and jurisdictional waters across our service area. SCE is also consulting for other federally listed species through federal land management agencies such as the Bureau of Land Management and U.S. Forest Service (USFS).

SCE partnered with the Coachella Valley Conservation Commission to streamline emergency conservation permitting efforts through the Coachella Valley Multiple Species Habitat Conservation Plan. This collaboration helped us respond effectively to emergencies, such as Tropical Storm Hilary, allowing for quicker protection of vulnerable species during critical power restoration efforts. This achievement represented a major advancement in our emergency compliance efforts and the preservation of affected ecosystems.

### **IMPACTS ON BIODIVERSITY**

In 2024, SCE protected, enhanced or restored 47 acres of land throughout our service area, amounting to over 5,900 acres<sup>1</sup>, cumulatively. SCE follows local, state and federal standards to protect species and habitats. We aim to avoid environmental impacts, and when that's not possible, we work to minimize and mitigate the impacts and restore the environment. SCE employs BMPs that occasionally exceed regulatory requirements and include practices like good housekeeping, crew training and covering tire tracks, which reduce our impact on natural and cultural resources. Our scientists routinely identify species and habitat resources, analyze potential effects, develop BMPs and conduct restoration efforts across our operational footprint.

We actively map vegetation communities and sensitive ecosystems and use avoidance measures to protect wetlands, streams, riparian areas and other sensitive habitats. When unavoidable environmental impacts occur, SCE consults and collaborates with regulatory agencies to restore affected areas. Each mitigation and restoration project follows a detailed, project-specific approach to monitoring and assessment. We base our assessment methodologies on the best available science, developed in collaboration with resource agencies and other stakeholders to ensure their effectiveness. SCE continues activities until all qualitative and quantitative performance and success criteria are met for projects requiring mitigation or restoration.

Our Environmental Department is available 24/7 to respond to emergencies. During large wildfires or catastrophic weather events within SCE's service area, our biologists, archaeologists and water quality specialists accompany our crews to prevent or reduce impacts on biological resources such as endangered species, wetlands and cultural sites. They also assist in coordinating with agencies and obtaining the necessary permits for work in affected areas.

### **COMMUNITY ENGAGEMENT**

SCE works with local communities to identify and protect environmentally and culturally sensitive areas. We conduct environmental reviews and stakeholder engagement to identify potential biodiversity and community impacts and seek input from residents, businesses, landowners, tribal communities, local governments and other stakeholders to address and mitigate concerns. SCE participates in multi-stakeholder collaboration groups, such as the California Native Plant Society's Botanist Certification Advisory Group and the San Gabriel Mountains Community Collaborative, which are designed to improve biodiversity. Through Edison International's philanthropic funding, we also support programs in the communities we serve. Learn more about [Community Investments](#).

### **REMEDIATION AND RESTORATION**

SCE adheres to all regulatory requirements and completes all remediation and rehabilitation of sites to be protective of both human health and the environment. We prioritize the protection of future land users through stringent administrative and environmental controls.

<sup>1</sup> Note that cumulative value is based on best available data.

## SUSTAINABLE REMEDIATION PILOT STUDY

The SCE Sustainable Remediation Pilot Study focuses on using various environmental, economic and social factors in designing and choosing remediation methods. The study developed qualitative and quantitative assessment tools to evaluate the benefits of traditional versus alternative remediation methods. Key findings indicate that alternative approaches can significantly reduce GHG emissions, water use, waste generation and costs.

The study also highlighted the importance of reduced risks to human health and safety, as well as the potential for further improvements through Best or Sustainable Management Practices. The flexible methodology developed through this study can be applied to future projects to support SCE's overall sustainability goals.

For example, during the decommissioning of the Montebello Substation, located in an industrial and commercial area, we implemented this risk-based sustainable remediation approach. This method reduced GHG emissions by approximately 14.6 MT CO<sub>2</sub>e, used approximately 11,000 gallons of water less during construction, and reduced landfill waste by 511 cubic yards. All these reductions helped the project save an estimated \$300,000 in cost.

The sustainable remedial approach results in a reduction in accident risk due to reduced scope and machinery work hours.

## FOREST MANAGEMENT EFFORTS IN SIERRA NEVADA

SCE proudly manages 20,000 acres of pristine Sierra Nevada forestland near Shaver Lake and Dinkey Creek, east of Fresno. SCE's dedicated forestry staff has diligently nurtured and sustained a thriving forest ecosystem for over 40 years.

In 2024, SCE Forestry partnered with the Highway 168 Fire Safe Council, the Sierra Resource Conservation District and Cal Fire to install the 12-mile 500-acre "Lost Bluff" shaded fuel break near Dinkey Creek.

### OUR COMPREHENSIVE FOREST MANAGEMENT PROGRAM

SCE's forest management program is multifaceted and designed to address critical challenges and promote forest health. Our focus is on:

**1. Strategic Reforestation:** We strategically plant native trees and plants, supporting the forest's resilience and vitality.

**2. Collaboration and Partnerships:** By working closely with local communities and agencies, we establish wildfire fuel firebreaks. These strategically placed breaks safeguard the region and help prevent catastrophic wildfires from encroaching upon utility land and local communities.

**3. Prescribed Burns:** To mitigate the risk of wildfires, we conduct controlled burns. These efforts clear overgrown brush, small trees and dead material that could otherwise fuel destructive fires.

**4. Uneven-Aged Forestry:** SCE employs an innovative approach by removing trees of all ages. This practice creates space for young trees to flourish, maximizing forest diversity across all age groups.

### RESTORING THE FOREST TO ITS NATURAL STATE

At SCE's Shaver Lake forest, we draw upon historical knowledge and cutting-edge research in forestry and ecology. For example, during the 2020 Creek Fire, SCE's forest density and diversity were put to the test. The Forestry teams' targeted fuel-reduction projects, conducted prior to the fire, were successful in splitting the head of the fire's advance toward SCE property, as well as playing a significant role in aiding firefighters in defending the community of Shaver Lake. Our mission is to restore the forest to its native structure — one that embraces fires as a natural ecological process. To achieve this, we conduct:

**a. Annual Wildlife Surveys:** Regular wildlife surveys allow us to assess growth, health and diversity within our forests.

**b. Vegetation Inventory:** We meticulously track vegetation changes, supporting a balanced ecosystem.

**c. Collaboration with Research Scientists:** SCE actively collaborates with experts in forestry, ecology, wildlife and wildland fires. By staying informed and adapting to new information, we continuously refine our forest management practices.

### OUR VISION: A RESILIENT FOREST

SCE will continue to prioritize approaches that enable our forest to withstand disease, bark beetles and catastrophic wildfires. Through our unwavering commitment to sustainable practices, we contribute to a healthier environment and a safer future for all.

## SCE FACILITIES & SUPPLY CHAIN

In addition to our owned generation resources (see [Owned Generation & Storage Assets](#)), SCE maintains a real estate portfolio consisting of more than 1,300 buildings, including service centers, operations buildings, emergency response centers and traditional offices. SCE owns most of these assets.

SCE also maintains a transportation fleet of almost 4,800 on-road vehicles, six helicopters, nearly 1,200 trailers and 745 pieces of off-road equipment. In line with our strategic focus on electrification, we have set a 2030 goal to electrify a portion of our fleet (see Transportation Electrification), and we are working to increase electrification of our facilities (see SCE Building Electrification).

### SUSTAINABLE BUILDINGS

SCE incorporates green building attributes that reduce natural resource consumption. SCE's building portfolio has one Leadership in Energy and Environmental Design (LEED) Platinum building — our Wildomar Service Center, two LEED Gold buildings and six LEED Silver buildings. Most of our buildings are more than 44 years old, which maximizes our asset investment and supports customer affordability.

In 2024, SCE invested more than \$3.9 million in energy efficiency measures at our facilities. SCE's building management system helps us control the temperature and lighting of facilities to reduce unnecessary energy use. We have also upgraded roofs to high-albedo materials, which keep buildings cooler by reflecting solar radiation. In 2024, LED lighting upgrades across 14 SCE locations saved at least 558,000 kWh per year, reducing energy usage by 33% while increasing light levels by a range of 50%-75%. SCE also reduces energy consumption as facility systems are replaced or upgraded. In 2024, we replaced outdated electric heat pumps with more efficient units across 53 SCE locations. Older heat pump units typically contain various hydrochlorofluorocarbon (HCFC) refrigerant and are replaced with a non-HCFC refrigerant, with a benign ozone-layer impact. Through facility upgrades, SCE captured and recycled 1,500 pounds of HCFC-containing refrigerant. We also recycled 100% of the removed heat pump equipment, which totaled 22,386 pounds.

### CHARGING STATIONS TO SUPPORT EMPLOYEE COMMUTES

SCE supports employee EV adoption by providing charging infrastructure dedicated for employee use. In 2024, we installed 36 new stations to increase our total number of workplace chargers to more than 487 ports across 76 SCE facilities and maintained the infrastructure to ensure chargers are available to our employees.

### SUPPLY CHAIN

SCE's supply chain is an important extension of our operations. For the past 16 years, SCE has been a member of the Sustainable Supply Chain Alliance (SSCA), a collective formed to help reduce the environmental impact of the electric utility industry's supply chain. Alliance members evaluate and share best practices across national peer utilities. Each year, we ask suppliers to complete the SSCA's Supplier Sustainability Assessment. SCE monitors suppliers to encourage the completion of the assessment and reviews the results to gauge supplier performance against industry peers.

Areas of sustainability research with our suppliers include language used in requests for proposal to promote environmental action, supply chain emissions, Scope 3 carbon emissions goals, technologies to reduce SF<sub>6</sub> emissions from gas insulated switchgears; human capital; supplier diversity; and environmental, social and governance performance tracking over time.

SCE previously conducted an assessment to quantify supplier emissions. Using our procurement spend and a U.S. Environmentally Extended Input-Output model from the U.S. EPA, we estimated our Scope 3 emissions from our nonpower delivery suppliers. We then informed certain suppliers about our efforts and asked them to provide their emissions directly into the SSCA's Supplier Sustainability Assessment Tool. We will continue to engage our suppliers that have the largest impact upon our own Scope 3 emissions to improve our program.

# CUSTOMERS: ADDITIONAL DETAILS

SCE is dedicated to providing safe, reliable, affordable and clean power to our customers.

## PUBLIC SAFETY

### PUBLIC EDUCATION CAMPAIGNS

To the public, electricity is primarily an everyday convenience. But the danger electricity possesses in extreme weather and other unstable conditions fuels SCE's efforts to develop comprehensive, engaging public safety campaigns. SCE delivers public safety campaigns through a variety of platforms, such as billboards, television and radio ads, and social media channels. For our commercial customers that operate near power lines and outsource higher-risk jobs like tree trimming, we conduct mass marketing and targeted outreach. We also market specifically to children and their families through activities such as school presentations and our targeted [e-SMART](#) kids website with interactive games and tools. SCE regularly reminds customers of seasonal dangers around electricity, particularly related to the hazards of metallic balloons. We emphasize the need to stay away from downed wire and to call 911 immediately to report one. Our marketing generated more than 50 million impressions across SCE's social channels in 2024.

## RELIABILITY

### OUTAGE MANAGEMENT TO DELIVER RELIABLE POWER

At SCE, we understand that power outages can be inconvenient, whether they are due to emergencies like severe weather or planned maintenance and modernization projects. Our goal is to keep customers informed and minimize the impact of these outages. Our website features a live outage tracker with real-time updates from field crews via the Customer Crew Connect app. In 2024, we enhanced communication efforts to improve our ability to provide customers with timely notifications, helping them stay informed and make necessary arrangements. We also introduced an automatic enrollment system for outage alerts and updated our messaging to be more customer-focused. Additionally, we launched a Proactive Community Outreach initiative to improve awareness and understanding of significant outages.

## EMPOWERING COMMUNITIES: BUILDING A RESILIENT FUTURE TOGETHER

Edison International empowers communities to adapt to climate change, building a resilient future together.

Climate Resolve's Ready for Tomorrow program connects Disadvantaged Communities (DACs) and Disadvantaged and Vulnerable Communities (DVCs) in Southern California to climate planning research, funding, and resources.

Since 2018, Edison International has supported the expansion of this no-cost grant writing assistance program, and its expansion from Los Angeles County to the Inland Empire and throughout its service area. Ready for Tomorrow has helped DACs and DVCs secure over \$24 million in grant awards.

Edison International's investment has been significant: for every dollar invested, DACs and DVCs secure nearly \$160 in grant funding.

These grants fund impactful projects like tree planting, bike lanes, zero-emission buses, workforce development, and climate preparedness for extreme heat, wildfire, drought and energy resilience. Such initiatives not only enhance public safety and resilience, but also help vulnerable communities address the impacts of climate change.

Our Reliability Operations Center (ROC) creates algorithms using smart meter data that notifies SCE of dozens of different wire-down scenarios, as well as their locations. The ROC has also developed several algorithms to proactively detect the location of other issues, such as failing equipment, and hazards such as overloads due to energy theft. In such cases, SCE dispatches a field technician to troubleshoot the problem. SCE also maintains an inventory of spare equipment, including poles, towers and transformers, so that we can replace damaged infrastructure quickly during extreme weather events.

We are also working with regulators, customers and other utilities to develop a framework to enable microgrids composed of multiple customer-sited DERs, as well as to explore [additional microgrid pilots](#) (see [Reliability](#)).

### PERFORMANCE METRICS

SCE analyzes unplanned outages and customer impacts to develop asset strategies to reduce the probability and duration of outages. This information is also used to support operational decision-making to improve response and restoration times.

## CUSTOMER EXPERIENCE

SCE works continually to transform key experiences, improve communication and engagement with customers, provide the right products and services, and enhance service in all channels. Our dedicated customer experience strategy is informed by various programs, including the Voice of the Customer (VOC) survey, which seeks feedback from over 1,400 customers.

### CUSTOMER SATISFACTION

SCE collects customer feedback through various surveys and benchmarks to assess customer satisfaction and improve our services. We track our performance using J.D. Power, which helps us assess our performance relative to other utilities regionally and nationally. SCE also engages a third party to administer a Customer Attitude Tracking online survey for residential and business customers, providing insight into brand favorability and other perceptions of SCE.

Additionally, our VOC survey collects feedback from customers daily on topics such as bill payments, power outages and experiences with energy advisors, which helps us understand whether our programs and services are meeting customers' needs and calculate our primary customer satisfaction metric. Survey feedback helps identify improvement opportunities to the customer experience that also drive operational efficiencies. In 2024, we used AI to support a more comprehensive process to identify and measure opportunities that improved our ability to focus on what matters most to the customer. Based on the results of these insights, we focused on initiatives including improving outage communications, adding new payment methods on SCE.com and prioritizing billing questions. We measured the success of these improvements by the customer satisfaction metric.

In 2024, our customer satisfaction metric came in at 26.8, up from 22.8 in 2023, due primarily to improved customer experiences regarding billing, payments and outage communication. Looking ahead, we aim to increase this score through 2025 as we regularly gather customer feedback and implement new initiatives. We will continue to meet our customers' evolving expectations – from basic services to proactively anticipating their needs and driving positive experiences across every touchpoint. Our strategy includes enhancing traditional service channels to reliably respond to customer issues and inquiries, expanding adoption of services initiated and/or completed by customers through delivery of digital-first solutions, and enabling proactive service by anticipating customer needs and delivering solutions in advance. We believe by implementing this strategy, our customer satisfaction will continue to increase. Our goal is to continue the trajectory year-over-year to improve our customer satisfaction metric. Our goal in 2025 is 27.5.

## AFFORDABILITY

### SCE CUSTOMER ASSISTANCE PROGRAMS

PROGRAM NAME	PROGRAM DESCRIPTION	2024 OUTCOMES
<a href="#">California Alternate Rates for Energy Program</a>	Provides a discount of about 30% on monthly electricity bills for qualifying low-income customers.	1.35 million (104% <sup>1</sup> ) of estimated eligible SCE households enrolled
<a href="#">Family Electric Rate Assistance Program</a>	Provides a discount of about 18% on monthly electricity bills for households of three or more with income that slightly exceeds the California Alternate Rates for Energy program allowances.	~ 32,500 (15%) of estimated eligible SCE households enrolled
<a href="#">Energy Savings Assistance Program</a>	Offers energy-efficient appliances at no cost for qualifying low-income customers.	47,703 customers served 20.5 million kilowatt-hours (kWh) saved 3,958 kilowatts of demand reduced
<a href="#">Energy Assistance Fund (administered by United Way and funded by Edison International and SCE employees, SCE customers and Edison International shareholders)</a>	Offers qualifying customers up to \$300 toward their energy bill (\$200 for customers with gas and electric households; up to \$300 for customers with all-electric households).	13,000+ households assisted ~\$1.2 million donated by employees, customers and Edison International shareholders
<a href="#">Low Income Home Energy Assistance</a>	Offers a one-time payment to help pay heating and cooling bills. Program eligibility varies based on income, household size, place of residence and other factors and is administered by the California Department of Community Services and Development.	41,500+ customers received ~\$36 million in relief
<a href="#">Medical Baseline Allowance Program</a>	Provides an additional 16.5 kWh of electricity per day at the lowest baseline rate for customers who use electrically powered medical equipment or other qualifying medical devices to help offset the cost of operating the medical equipment.	118,700+ customers received the daily 16.5 kWh allowance of additional energy at their baseline rates

<sup>1</sup> Metric value of over 100% is due to higher participation than initially estimated. <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M555/K441/555441090.PDF>

# COMMUNITIES

With nearly 140 years of history, Edison International knows our success is linked to the communities we serve. Edison International and SCE have long-standing community partnerships at federal, state and local levels.

## COMMUNITY RESILIENCE

Community resilience is the ability of a community to withstand, adapt to and recover from adverse events, such as natural disasters, economic changes or social unrest. SCE supports community resilience by supporting local organizations and causes and serving as an emergency preparedness community partner. By being active participants in the communities in which we operate, we can help build stronger, more resilient communities that are better equipped to withstand and recover from challenges.

### FEDERAL COLLABORATION

The ESCC is the principal liaison between federal government leaders and electric power sector organizations for coordinating emergency preparedness related to critical infrastructure on a national scale. Incidents could include natural hazards and physical and cybersecurity threats.

### STATE COLLABORATION

As one of several electricity providers in California, SCE partners with industry peers to keep communities safe. SCE collaborates with other California utilities and state agency officials through weekly meetings at which the companies connect with members of the California Governor's Office of Emergency Services, California Department of Forestry and Fire Protection and the CPUC to coordinate and standardize incident responses.

### LOCAL COLLABORATION

Edison International is a founding partner of the [American Red Cross PrepareSoCal](#) campaign, which is designed to build resilient communities that prevent, prepare for and respond to life-threatening crises.

SCE hosts numerous forums and workgroups focused on disaster preparedness, response and recovery throughout the year with public safety partners, government agencies and other critical infrastructure stakeholders. These forums and working sessions enable collaboration with emergency managers in energy, gas, water, communications, government and emergency services to manage incident response protocols and help contribute to expedited recovery from all types of incidents.

See [SONGS Decommissioning](#) for information about how we collaborate at all levels to safely dismantle spent nuclear assets.

## ECONOMIC DEVELOPMENT

Edison International, SCE and Trio<sup>1</sup> support the economy through direct and indirect jobs, procurement spend and philanthropic support for community partners, among other things. SCE further supports the Southern California region through our business consultation work, focused on attracting, retaining and expanding local businesses.

SCE provides approximately 13,500 direct jobs and supports tens of thousands of contract roles while spending approximately \$6 billion annually with suppliers.

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

### BUSINESS CONSULTATION

SCE’s economic development department helps businesses get a competitive edge by providing one-on-one consultation services at no cost to the customer. In 2024, SCE retained, expanded and/or attracted over 8,500 direct jobs in our service area through 42 projects.

[SCE’s strategic energy management program](#) provides business customers with high-energy-use recommendations to conserve energy. This can save up to hundreds of thousands of dollars while reducing GHG emissions.

Through SCE’s [Customer Engagement Division](#), we also help small businesses find beneficial rate plan options that save customers millions per year on their electric bills.

Through SCE’s Energy Education Center, SCE offers free virtual courses to business customers related to energy-efficiency technology and innovation.

### ECONOMIC DEVELOPMENT RATE (EDR)

SCE’s EDR program offers businesses a 12% discount on electric bills over five years to help attract, retain and expand their operations in Southern California. The EDR program is available to businesses, including small businesses, where electricity costs are a primary driver for moving operating locations and/or where real and viable out-of-state alternatives would be the preferred choice “but for” the incentives afforded under SCE’s EDR program. The program is also available to businesses considering closure.



Learn more about how [Economic Development Services](#) can help customers develop their business in SCE’s service area.

Learn more about [SCE’s Energy Education Centers](#) and how businesses can reduce their bills and help the environment.

Learn more about the [EDR program](#).

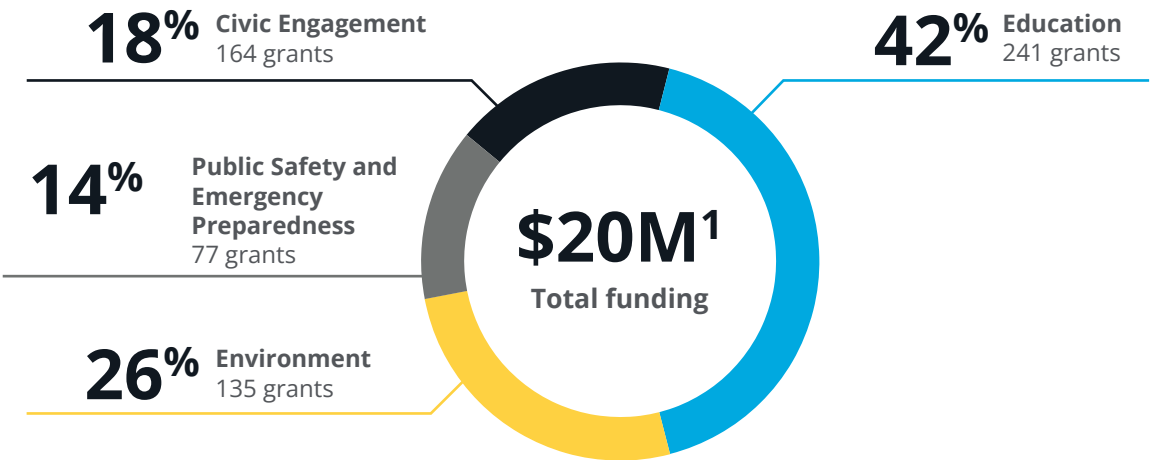
Over

**80%**

of our 2024 charitable contributions supported underserved communities, reflecting our longstanding commitment.

## COMMUNITY INVESTMENTS

Edison International’s community investments focus on four key pillars, including education, environment, civic engagement and public safety and emergency preparedness.



### EDISON INTERNATIONAL’S 2024 COMMUNITY IMPACT

<b>\$3.4M</b> raised by employee donations and company contributions	<b>617</b> Total grants awarded
<b>\$1.7M</b> value of employees, family and friends volunteering (based on valuation by Independent Sector)	<b>\$120K</b> in team volunteer grants selected by our business resource groups and internal partners
<b>51K</b> hours volunteered by employees, family and friends	<b>\$1.5M</b> annual commitment to STEM scholarships for Edison Scholars

<sup>1</sup> The company’s total philanthropic funding of \$20 million includes the company’s volunteer and matching gift contributions.

## BUILDING CAREER PATHWAYS FOR LINEWORKERS

At Edison International and SCE, we are committed to building a merit-based talent pipeline with diverse skills, experiences and perspectives. Our [Lineworker Scholarship](#) program is a key initiative in this effort, designed to create career pathways for individuals from various backgrounds, and based on financial need.

Launched in 2021 in partnership with the International Brotherhood of Electrical Workers Local 47, the program awards life-changing scholarships of up to \$25,000. These funds cover tuition, tools and support services necessary to complete the required lineworker training at Los Angeles Trade-Technical College. We also work in partnership with Brotherhood Crusade, which offers case management and mental health services to our scholars. Upon completing the Powerline Mechanic Certificate program, obtaining a Class A driver's license and meeting SCE's preemployment requirements, graduates qualify for entry-level skilled trade positions at SCE.

In 2024, we welcomed our fourth cohort of 12 scholars. SCE has hired 17 scholars from the program's first three cohorts, all of whom completed the required training, with eight scholars hired in 2024. Given the program's success, Edison will continue this initiative beyond the initial four-year pilot into 2025.

To support new lineworkers in their roles, we also operate the SCE Groundman Navigator Program. This initiative pairs new lineworkers with an experienced colleague for a six-month mentorship, creating a positive onboarding experience and reinforcing safety best practices. It also aims to increase long-term retention by helping new hires build one of the most critical components to their success: teamwork.

## VOLUNTEERING & BOARD SERVICE

In addition to grants, Edison International supports nonprofit partners through employee volunteering programs and executive service on boards. In 2024, more than 32 Edison International and SCE executives served on nonprofit boards. Many of the nonprofit boards on which executives serve align with our strategic priorities, such as the American Red Cross Los Angeles Region, Electric Transportation Community Development Corporation, California Fire Safe Council, CALSTART, local conservation corps and numerous university-based programs, among others.

Edison International promotes volunteering through grants in which employees who volunteer 40 hours annually receive \$100 to donate to a nonprofit organization of their choice (up to \$600/year).



# WORKPLACE: ADDITIONAL DETAILS

Edison International strives to build and sustain an environment rooted in physical and psychological safety, where all our team members are encouraged to bring their whole selves to work.

## SAFETY

### EMPLOYEE SAFETY: ADDITIONAL DETAILS

SCE's employee safety programs meet all OSHA (federal and state) requirements and, in some cases, exceed these requirements. They are generally based upon the American National Standards Institute (ANSI) and American Society of Safety Professionals Z10-2019 standard, one of the most recognized voluntary standards globally and the first U.S. consensus standard on occupational health and safety management systems. SCE is also working on aligning the Safety Management System (SMS) with ANSI Z.10. ANSI standards have a long history of adoption in the Occupational Safety and Health Administration regulations directly relevant to SCE's core business (e.g., head protection, high visibility apparel, personal fall protection). The ANSI Z10 standard was revised in 2019 to interpret and align the International Organization for Standardization (ISO) 45001 standard to a U.S. context. SCE is also a member of the [National Safety Council](#).

### SUPPORTING SERIOUS INJURY & FATALITY (SIF) ELIMINATION THROUGH TRAINING

SCE promotes a holistic culture of safety by providing employees with regular skills and safety culture training, particularly for those who work in the field on higher-risk jobs. Safety culture training modules are part of new employee orientation and our field apprentice programs. SCE makes safety culture refresher training available to keep employees abreast of key cognitive behavioral tools that help them better identify and mitigate risk. In addition, we continue to focus on providing our field employees with the technical knowledge, skills and ability to help them safely perform their job.

Training for our T&D employees focuses on developing proper physical capabilities and enabling safe work practices. Knowledge assessments, job aids and training materials help us keep knowledge fresh. In 2024, SCE delivered approximately 298,000 total combined hours of T&D training to more than 6,400 employees, inclusive of employees attending multiple classes.

### CONTRACTOR SAFETY: ADDITIONAL DETAILS

SCE's safety culture extends to our contractors, particularly Safety Tier 1 contractors who perform high-risk work (Safety Tier 1 HR). In 2024, SCE continued to require these select contractors with an elevated exposure to SIFs to create a leader safety culture training program, and maintain records with SCE of their leaders that had completed this training. This helped SCE understand where opportunities existed to strengthen the program's effectiveness to drive progress toward eliminating SIF. SCE uses prequalification and onboarding controls for contractors before work begins, regularly communicates to our contractor workforce to raise awareness about safety and requires contractors to develop corrective action plans for incidents to reduce SIF.

### SAFETY PERFORMANCE ASSESSMENT

Edison International and SCE set annual corporate and organizational goals and targets that aim to eliminate SIF and reduce all injuries. We measure progress against these targets through safety performance metrics. We learn from individual incidents and potential incidents as well as collective trends to target areas of opportunity.

## WORKFORCE DEVELOPMENT & INCLUSION

### HUMAN RIGHTS

Employees of Edison International companies are almost entirely (approximately 98%) located in the United States.<sup>1</sup> We operate in accordance with all applicable federal and international human rights laws and all eight of the International Labour Organization's Fundamental Conventions. Edison International companies operate entirely within jurisdictions that have strict human rights standards embedded into law. In addition, through our [Supplier Code of Conduct](#), we require our suppliers to abide by employment practices in line with our values, including, but not limited to, equal opportunity and nondiscrimination; a prohibition on child labor and forced or compulsory labor; and meeting compliance requirements associated with working hours, wages and benefits, and freedom of association. Additional information can be found in our [Human Rights Policy](#).

<sup>1</sup> The remaining 2% of employees are located outside the United States. These employees are analysts, managers and directors for Trio. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

# GOVERNANCE

Good governance is the foundation of Edison International's business and is vital to ensuring the trust of our shareholders, customers, employees and the communities we serve.

## CORPORATE GOVERNANCE

Edison International's corporate governance, risk management, ethics and compliance policies and practices, and security protocols reflect our ongoing commitment to responsible conduct and transparent engagement with stakeholders.

### BOARD OF DIRECTORS

Edison International's Board of Directors provides independent oversight of the management of the organization with a focus on long-term value, considering the interests of all stakeholders. Edison International's directors are elected annually by the company's shareholders. All directors other than the Edison International president and CEO are independent.

Among its primary responsibilities, the Board oversees company strategy; financial performance; safety; enterprise risk management (ERM); operations; environmental, social and governance (ESG); and ethics and compliance programs. The Board's [Corporate Governance Guidelines](#) outline its policies for overseeing the company. The Board performs a self-evaluation annually to promote its effective functioning, as well as that of its committees.

## RISK MANAGEMENT

Edison International, SCE and Trio's<sup>1</sup> risk management process is a comprehensive and dynamic framework, based on International Organization for Standardization (ISO) 31000 and the Committee of Sponsoring Organizations, designed to anticipate, identify, assess, prioritize and mitigate potential risks that could impact objectives and operations. The process typically begins with a thorough risk identification, where internal and external

factors are analyzed to identify potential threats and opportunities. Subsequently, these risks are assessed in terms of their likelihood and potential impact. Once risks are identified and assessed, the next step involves prioritizing risks based on their significance, and reviewing existing risk mitigation strategies or devising new strategies as needed. Regular monitoring and reassessment are integral components of the risk management process, ensuring it remains adaptable to changing business environments and evolving threats, thus enabling Edison International, SCE and Trio to make informed decisions and enhance resilience.

Operating one of the country's largest utilities brings unique risks in addition to those faced by any large enterprise or public company. Many of the key risks overseen by our Enterprise Risk Management (ERM) department are discussed elsewhere in this report and in Edison International's [Annual Report on Form 10-K](#) and [2025 Proxy Statement](#), including wildfire, cybersecurity, public safety, workforce safety, and climate change mitigation and adaptation. ERM assesses risks related to ESG issues and reviews them alongside many other factors when evaluating each of the company's enterprise risks. ERM participates in confirming that all financially material risks are disclosed in Edison International's U.S. Securities and Exchange Commission filings.

### RISK OVERSIGHT

Edison International's Board of Directors has overall responsibility for the oversight of significant risks — including those related to strategy, operations, finance and reputation — and the enterprisewide risk management process. The Board exercises this responsibility through direct engagement with management and through its committees, which regularly report back to the Board.

The Board's Audit and Finance Committee oversees ERM's overall process and risk assessment report (an annual review of significant risks, classified into three tiers: key, secondary and emerging). The Safety and Operations Committee oversees emergent operational risks and operational risk mitigation. The Compensation and Executive Personnel Committee reviews executive compensation risks with analysis provided by independent consultants. The Nominating and Governance Committee identifies director candidates with skills and experience to oversee the risk management process. (See [Edison International's 2025 Proxy Statement](#), pages 21-22.)

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

ERM also engages senior Edison International and SCE leadership on emergent and ongoing risk issues through various management committees. ERM facilitates risk-focused officer-led groups dedicated to address top risk issues, flowing directly to enterprise and utility decision-making committees such as Edison International Managing Committee<sup>1</sup> or Executive Council. The Edison International Managing Committee<sup>1</sup>, oversees the risk management process and the key risks to the company. The SCE Finance and Risk Management Committee is chartered to provide risk input and lead risk discussions regarding the utility.

## **RISK IDENTIFICATION & PRIORITIZATION**

In addition to ongoing management of known risks, ERM has established a standardized risk intake process to identify new potential risks from a wide variety of sources. These sources encompass company operations and interactions with corporate functions, such as Audit Services and Ethics & Compliance, as well as other groups that participate in managing risk and responding to risk events. These groups include Business Resiliency, Safety, Cyber and Physical Security, Environmental, and Operational Finance. In 2024, operational risks affecting public safety have grown in data collection, analysis, and prioritization techniques. The risk identification process is also informed by research, benchmarking with other investor-owned utilities and surveys performed both internally and externally. ERM maintains a risk register of key, secondary and emerging risks, including cyber and physical security, strategy and ESG, compliance and operational risks.

ERM's risk identification and intake process uses triggers when an organizational unit identifies a risk that needs to be evaluated prior to decision-making. Triggers can meet a broad range of criteria, including relation to the company's exposure to known risks, significant risk model/prioritization changes, or projects that exceed an expenditure threshold. Each submitted risk is triaged to determine if it meets predefined criteria for further assessment. The risk is either assessed and monitored by ERM or dispositioned to the originating organizational unit with further recommendations and actions.

The risk prioritization process incorporates the risk assessment, considering both the likelihood of a risk occurrence and three factors for consequences: safety, reliability and financial impact, providing a multifaceted view of the risk. Numerical scores are assigned

<sup>1</sup> The Edison International Managing Committee consists of the most senior Edison International, SCE and Trio executive officers. Edison International members include the President and CEO; Executive Vice President (EVP) and Chief Financial Officer; and EVP, General Counsel and Corporate Secretary. SCE members include the President and CEO and the EVP and Chief Operating Officer. Joint Edison International and SCE members include the EVP of Public Policy and Corporate Affairs; Vice President (VP) of Strategy, Planning & Performance; and Senior Vice President (SVP) and Chief Human Resources Officer. Trio's member includes the CEO. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

based on quantitative or qualitative analyses, leading to the establishment of priority levels. Visual representations, such as risk heat maps, aid in highlighting the distribution of significant, moderate and low risks.

ERM has formalized a systematic approach to effectively identify and manage emerging risks. Emerging risks are potential threats or challenges that are not fully recognized or understood at present but have the potential to impact Edison International and SCE's objectives, operations and/or strategies. These risks may arise from various sources and can be influenced by technological advancements, shifts in the business environment, regulatory changes, geopolitical events, societal trends or other factors. The process begins with horizon scanning, during which ERM explores trends, novel developments and vulnerable aspects of operations that may expose Edison International and SCE to these risks. Prioritization follows, evaluating the credibility, speed of onset, and impact. Finally, response strategies are formulated, tailored to each prioritized emerging risk. Trio<sup>2</sup> also follows risk management processes with respect to its business.

In addition to its role in risk identification and prioritization, ERM plays a crucial role in providing risk-informed perspective to the development of company strategy. ERM collaborates closely with the Strategy team to integrate risk considerations into the decision-making processes that shape the overall direction of the company. This involves performing scenario planning and conducting challenge sessions to ensure that potential risks and uncertainties are thoroughly explored and accounted for in the strategic planning phase. These techniques were applied to the grid design innovations currently under consideration by SCE's engineering teams and leaders.

ERM utilizes scenario planning to envision and assess various potential future scenarios that could impact Edison International and SCE. This approach allows the company to anticipate and prepare for a range of potential outcomes, considering different external and internal factors. By incorporating these scenarios into the strategic planning process, Edison International and SCE become more resilient and adaptable to unforeseen events.

Challenge sessions involve a rigorous examination of the assumptions, strategies and plans proposed during the strategic development process. ERM, in collaboration with key stakeholders, challenges the status quo and tests the robustness of the strategic initiatives against potential risks. This process helps identify vulnerabilities and areas of improvement, ensuring that the strategic plan is not only ambitious but also resilient in the

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

face of uncertainties.

To ensure business continuity despite growing uncertainties, SCE evaluates, monitors and mitigates supply chain risks for both materials and services.

SCE recognizes the paramount importance of maintaining business continuity in the face of an ever-evolving landscape of uncertainties. To safeguard its operations, SCE has implemented an approach to assess, monitor and mitigate risks within its supply chain, encompassing both materials and services.

The evaluation process begins with an examination of potential risks associated with the procurement of materials and services essential to SCE's operations. This assessment involves identifying vulnerabilities, analyzing potential disruptions and understanding the dependencies inherent in the supply chain. By conducting this analysis, SCE aims to anticipate challenges and vulnerabilities before they can escalate into significant disruptions.

Continuous monitoring is a key component of SCE's strategy to manage supply chain risks effectively. The organization employs monitoring tools and technologies to keep abreast of dynamic market conditions, geopolitical developments and other external factors that could impact the supply chain. In addition to monitoring external factors, SCE engages in ongoing communication and collaboration with key suppliers. Building strong relationships with suppliers enables SCE to stay informed and anticipate potential challenges.

Mitigating supply chain risk is a core focus for SCE, which employs a range of strategies to enhance supply chain resilience. This includes diversifying suppliers, which introduces redundancy and flexibility into the supply chain.

## **RISK MITIGATION**

ERM follows a comprehensive protocol to mitigate risks across our operations, with a distinct focus on public safety, operational and hazard risks. Edison International and SCE recognize the paramount importance of public safety and have integrated specific risk-mitigation measures to safeguard the communities they serve. This includes initiatives to enhance infrastructure reliability, implement safety protocols and engage in community outreach programs that educate the public about potential risks and safety measures. ERM also prioritizes operational resilience by assisting in developing mitigation plans. These plans are designed to strengthen operational processes, identify vulnerabilities and implement proactive measures to mitigate risks. By embedding resilience into the

operational fabric, the company helps ensure its ability to adapt and respond effectively to unforeseen challenges. Mitigating hazards is a key facet of ERM's risk management strategy. SCE employs rigorous hazard identification processes, incorporating technologies and industry best practices to assess, monitor and mitigate potential threats. This proactive approach helps minimize the impact of hazards on both SCE and the communities it serves.

Enterprise risks, which encompass a broad spectrum of potential challenges, are addressed through the development of comprehensive mitigation deployment plans. These plans are tailored to the unique characteristics of each risk, covering aspects such as financial, operational, strategic and reputational considerations. To ensure a top-down commitment to risk mitigation, Edison International and SCE have integrated risk review requirements into the charters of various management committees. This strategic incorporation ensures that risk considerations are an integral part of decision-making processes at every level of the organization.

ERM's process incorporates requirements from the CPUC [Safety Model Assessment Proceeding](#) into the Risk Assessment Mitigation Phase (RAMP) filings. SCE's 2022 RAMP report analyzes key safety risks, including, among others, wildfires, climate change and cybersecurity threats. It will inform expenditures requested through the first track of SCE's 2025 GRC, which was filed in May 2023.

Risk analysis is also a major component of SCE's Wildlife Mitigation Plan. (See [Climate Adaptation: Additional Details About SCE's Wildfire Mitigation Plan.](#))

Risk monitoring and verification activities, as well as risk issues that occur during project and program execution of risk mitigation deployment plans, are monitored by ERM and its oversight committees. Standardized risk analysis summaries are required to be included in support materials used in senior leadership decision forums. ERM is responsible for encouraging risks to be considered in decisions about the company's business strategy, financial planning, significant operational and regulatory decisions and goal setting.

Furthermore, ERM works closely with the internal audit department and various quality control functions embedded in the business. By providing risk insights into the development of the audit scope, ERM contributes to enhancing the effectiveness of internal controls. The risk management process informs the annual audit plan, creating a synergistic relationship between ERM and internal audit functions.

The collaborative efforts between ERM, Insurance and Legal teams are instrumental in reducing potential legal claims against the company. This includes loss control assessments, trending of claims and near misses and procurement of insurance for general liability, wildfire, property damage, workers' compensation, aviation and others. The review and update of third-party agreements for appropriate minimum insurance limits and indemnity provisions further demonstrate the company's commitment to limiting the exposure to claims against vendors and contractors.

## CYBER & PHYSICAL SECURITY: ADDITIONAL DETAILS

Edison International monitors systems and protects against cyber and physical threats 24/7, 365 days a year. Enterprise Security at Edison International supports grid reliability by protecting our people, facilities, systems and data; mitigating the risk posed by potential threats; deploying enhanced monitoring technologies; providing timely responses to incidents; and maintaining a close collaboration of shared intelligence across local, state and federal government agencies. We do this while also cultivating a culture of security.

### EMPLOYEE, CONTRACTOR & SUPPLIER AWARENESS

Our employees play an important role in protecting our system. To increase employee awareness, Edison International provides annual training courses about our physical and cybersecurity policies and procedures and simulates phishing attempts and other scenarios. This training covers potential threats, such as suspicious emails and websites, and teaches employees how they can do their part to defend against cyberattacks and to recognize unauthorized attempts of physical access.

Edison International also has processes and procedures for suppliers, vendors and other business partners to strengthen their security postures. In 2024, more than 31,000 employees and contractors completed Workplace Violence Prevention training.<sup>1</sup>

### CYBER & PHYSICAL SECURITY STANDARDS & REQUIREMENTS

SCE is subject to the North American Electricity Reliability Corporation Critical Infrastructure Protection Standards, which are designed to secure the assets required to operate North America's bulk electric system.

The electric power sector must also meet mandatory regulatory requirements for cybersecurity, which helps deploy a consistent set of standards and requirements across

the industry. However, regulatory requirements are only a baseline. SCE leverages globally accepted frameworks and standards such as the National Institute of Standards and Technology Cybersecurity Framework, maturity models such as the U.S. Department of Energy's Cybersecurity Capability Maturity Model, as well as the International Crime Prevention Through Environmental Design Association and the American National Standards Institute, which are used to protect facilities and assets.

### CYBER & PHYSICAL SECURITY OVERSIGHT

Edison International's Board of Directors oversees cyber and physical security. The Board has assigned primary responsibility for cyber and physical security operations oversight to its Safety and Operations Committee, which receives semiannual cybersecurity updates from SCE's senior vice president and chief information officer and SCE's vice president and chief security officer on specific topics, including the dynamic cybersecurity landscape and defense and risk mitigation strategies. The Committee also receives updates on physical security at least annually. The Board receives an annual cybersecurity report from an external consultant that includes an assessment of our program and organization. Physical and cybersecurity risks are included in key enterprise risk reports to the Board and the Board's Audit and Finance Committee, which receives reports from the general auditor on cyber and physical security-related audit findings.

Edison International's cyber and physical security programs receive oversight from senior leadership to help these programs effectively, appropriately and responsibly address identified risks from a holistic and broad perspective for the company. For example, management has established a cybersecurity oversight group comprising a multidisciplinary senior leadership team to provide governance and strategic direction for the identification of and response to cybersecurity risks. The Board has identified a liaison who regularly attend the oversight group's meetings and provides reports to the Board's Safety and Operations Committee. Other Board members are invited to attend meetings and typically attend at least one annually.

### INFORMATION GOVERNANCE

To protect Edison International's information, we maintain a combination of policy, procedure and technical controls. To manage rapidly growing information volumes and changing formats, we deployed standards and procedures to help employees appropriately store, access and share company information. Edison International has also established companywide standards to improve data quality, including monitoring and remediation of high-risk repositories. Our records retention schedule guides employees with retention and disposition decisions. In 2024, Edison International created an

<sup>1</sup> In 2024, the company included all aspects of Workplace Violence Prevention, resulting in a more comprehensive approach and reporting a higher number than the previous year.

Enterprise Information Governance function for improved data quality and protection and rolled out a new AI policy with a cross-functional committee for AI governance.

### **INDUSTRY & GOVERNMENT PARTNERSHIPS**

Given the evolving nature of cyber and physical threats, partnerships and information sharing among peer electric companies, government agencies and other trusted organizations is critical.

One important partnership is with the Electricity Subsector Coordinating Council (ESCC), on which Edison International president and CEO Pedro J. Pizarro serves as the co-chair. The ESCC is the principal liaison between the federal government and the electric power industry on efforts to prepare for and respond to national-level disasters or threats to critical infrastructure, including cyber and physical attacks. Edison International works to identify and dismantle barriers to industry/government cooperation during technical-, legal- or policy-based national emergencies. We have also led efforts to foster greater information sharing and collaboration between the federal government and utilities through the development of an all-purpose cooperation agreement.

Edison International is a participating member of several state and federal regulatory agencies tasked with upholding the security and reliability of our electric infrastructure. We serve as part of advisory groups to extend best practices across our industry nationwide. We are involved with collaborative groups established by local, state and federal agencies to promote the exchange of security and intelligence information between the public and private sectors.

Finally, we also validate our security plans and infrastructure by participating in broad internal and multiagency exercises, such as GridEx, which allows stakeholders from across the electricity industry and federal agencies to respond to simulated cyber and physical attacks that affect the reliable operation of the grid.

## **ETHICS & COMPLIANCE**

An effective ethics and compliance function is essential to building and sustaining trust with others. Edison's Ethics & Compliance function proactively partners with the business to ensure regulatory and compliance obligations are met, reducing financial and reputational risks. The company also promotes a "speak up" culture so individuals feel safe raising concerns and voicing ideas.

Edison International expects our employees and contractors to act ethically and to follow all applicable laws and regulations.

### **COMPLIANCE EFFECTIVENESS**

To uphold compliance standards throughout the organization, Edison International maintains a Compliance Management Framework designed to prevent, detect and respond to noncompliance. As part of this framework, we conduct compliance risk rankings and assessments, supplier screening and due diligence for mergers and acquisitions. We also benchmark our compliance program against Department of Justice guidelines and other companies and use outside entities to assess program effectiveness.

Ethics & Compliance partners with Human Resources to develop innovative training solutions that provide engaging user experiences and content, while meeting our legal, regulatory and company-mandated obligations.

In 2024, the company introduced a Risk-Based Compliance Model (RBCM), driving a single compliance methodology across the company to proactively identify and mitigate risks. The RBCM will drive more effective and efficient compliance.

### **ETHICAL RISK ASSESSMENTS**

Edison International conducts several periodic surveys, including an Ethics Culture Survey and an Employee Engagement Survey, that help assess our ethical culture and identify concerns and risks. We also ask employees annually to confirm they have reported known violations of the Employee Code of Conduct, policies, laws or regulations (related to our business) to Ethics & Compliance, the HelpLine, their supervisor or manager. Additionally, our supplier screening identifies ethical risks through searches of media sources.

### **EDISON HELPLINE**

Edison International encourages employees to seek advice or report misconduct through several channels, including by contacting their supervisors or the Edison HelpLine, a 24/7 service staffed by operators from an external, independent third party. When contacting the HelpLine, employees can identify themselves or remain anonymous. We do not tolerate retaliation against anyone for making a report or seeking advice. Edison International also deploys a periodic culture survey to help foster an ethical and compliant culture.

Edison International investigates reports of alleged ethics and compliance violations. The chief ethics and compliance officer (CECO) reports to the Board's Audit and Finance Committee on the status of Helpline calls and investigations at least quarterly, in addition to reporting on the effectiveness of the ethics and compliance program and other responsibilities of the CECO. In the event of substantiated allegations, we take corrective action that may include oral reprimand or other discipline, up to and including termination.

### CODES OF CONDUCT

- **Employee Code of Conduct:** Edison International's [Employee Code of Conduct](#) (the Code) outlines our expectations for ethical behavior in the workplace. Edison International requires employees to take part in regular training sessions and acknowledge annually that they comply with the Code.
- **Supplier Code of Conduct:** Edison International's [Supplier Code of Conduct \(SCOC\)](#) outlines our expectations that suppliers, as well as their employees and subcontractors, adhere to Edison International's ethics and compliance standards. The SCOC also reflects principles and standards recognized and implemented across a range of industries.
- **Ethics and Compliance Code for the Board of Directors:** Edison International's Ethics and Compliance Code for Directors outlines how members of the Board are expected to conduct themselves. This code covers topics such as conflicts of interest, confidentiality and fair dealing. The Board also receives regular ethics and compliance oversight training conducted by Edison International's CECO.

### THIRD-PARTY REPUTATIONAL SCREENING

As part of our compliance management framework, Edison International regularly screens suppliers and other third parties to detect reputational and evolving compliance risks.

The company's screening and monitoring service scans more than 300,000 sources across 240 countries in 150 languages. The service checks globally for sanctions against third parties and organizations that have been placed on government watchlists. It also scans for politically exposed persons and adverse media coverage. In some cases, where issues are found, Edison International takes corrective action, up to and including termination of a relationship. In 2024, we monitored more than 5,500 third parties.

### POST-INVESTIGATION SURVEY

To ensure credibility and trust in our processes, we ask for feedback on our misconduct investigation process at Edison International and SCE through a post-investigation survey aimed at driving continuous process improvement. We use feedback from these surveys to enhance our processes and improve participant experience.

### POLICY UPDATES

Edison International periodically reviews all corporate policies to keep them up to date and implements changes based on modifications to applicable laws/regulations and lessons from audits and current events. In 2024, Edison International refreshed our policy management program and the Ethics & Compliance policy portal to streamline and improve user experience, employee understanding of their obligations and policy compliance.



## POLITICAL ACTIVITIES

Political developments at the federal, state and local level can have a significant impact on the company and our stakeholders. Edison International believes it is the company's responsibility to participate in the political process, consistent with our values, by advocating clean energy and efficient electrification to elected officials and making contributions to candidates, parties and political action committees that support policies that help advance our business strategy. See [Trade Associations](#) for more information on how our policy positions align with the trade associations of which we are members.

Edison International supports candidates and committees that understand the importance of financially healthy businesses to advance policy priorities such as delivering clean energy. The company will only make political contributions that comply with the law and adhere to our Political Engagement Policy, including a rigorous values review.

All contributions must be independently reviewed by outside political law counsel and then approved by the most senior officer responsible for corporate affairs or the Edison International president and CEO. As a best practice for effective corporate governance, the Board's Audit and Finance Committee annually reviews our Political Engagement Policy and compliance program and receives semiannual reports on the company's political expenditures to confirm alignment with our values, business strategy and key policy areas.

Edison International makes payments to 501(c)(4) organizations, which under the Internal Revenue Code are permitted to participate in some political campaign, legislative and political educational activities. Edison International prohibits 501(c)(4) entities from using company payments for electoral or political purposes or to pay any government official (including travel expenses) and prohibits 501(c)(4) entities from using company payments for lobbying purposes without the company's consent. Additionally, there is an after-action confirmation processes when an organization has received funding in the prior year.

## TRANSPARENT POLITICAL ENGAGEMENT

Edison International is transparent about our political contributions and publicly discloses them on our website. In 2024, the company was again recognized as a "Trendsetter" (highest rating) by the Center for Political Accountability, an independent nonprofit, nonpartisan organization, for our commitment to transparency and accountability in corporate political spending. This is the ninth consecutive year that Edison International has been recognized as a corporate trendsetter and places us as one of a select group to earn a 100% score on the 2024 Index of Corporate Political Disclosure and Accountability. This reflects our strong commitment to political transparency and accountability.

## LOBBYING

Edison International ethically communicates with elected and appointed officials and members of their staff about our policy priorities. We follow all lobbying registration and disclosure requirements for influencing legislative or administrative action. All employees and consultants registered to lobby for the company must complete political activities compliance and ethics training annually.



An aerial photograph of a valley with rolling green hills. A two-lane road winds through the valley floor, and several power line towers are visible on the hillsides. The sky is blue with some clouds. The word "APPENDIX" is overlaid in large white letters in the center of the image.

# APPENDIX

# ABOUT THIS REPORT

Edison International is pleased to share our 2024 Sustainability Report. In Part I, the report provides an overview of, and related metrics about, the environmental, social and governance (ESG) topics of most interest to our stakeholders and where we can have the greatest impact. In Part II, the report provides additional details about all areas of Edison International's ESG performance for stakeholders seeking more information. Included in the Appendix are disclosures related to third-party standards and frameworks, including the [Global Reporting Initiative \(GRI\)](#), [Sustainability Accounting Standards Board \(SASB\)](#) and the [Task Force on Climate-Related Financial Disclosures \(TCFD\)](#); our contributions to the [United Nations Sustainable Development Goals \(U.N. SDGs\)](#); our [Sustainability Scorecard](#); and details regarding the preparation of this report.

The inclusion of information in this report, including as part of the aforementioned disclosures, should not be construed as a characterization regarding the materiality or financial impact of that information. For additional information regarding Edison International, please see our filings (including our [Form 10-K](#) and [Form 10-Q](#)) with the Securities and Exchange Commission (SEC). Edison International's [SEC filings](#), as well as direct links to certain presentations, documents and other information that may be of interest to investors, are available on our [website](#).

With the exception of GHG emissions for years 2020 through 2023<sup>1</sup>, Edison International has not sought external assurance of the data in this report. Edison International's internal audit department was engaged to perform an independent validation of selected metrics in Priority and Foundational topics associated with the ESG Materiality Assessment.

This report is reviewed by the Edison International Managing Committee<sup>2</sup> and discussed with the Nominating and Governance Committee of the Edison International Board of Directors. Edison International strives to respond to stakeholder inquiries and to be transparent about our sustainability performance. To share your thoughts and suggestions, please contact us at [sustainability@edisonintl.com](mailto:sustainability@edisonintl.com). To support corporate customers in their sustainability report efforts, Edison International also provides SCE power mix and greenhouse gas emissions intensity data through an EEI-developed, [customer-facing database](#).

## OTHER DISCLOSURES

Edison International voluntarily discloses ESG information through a template developed by the [Edison Electric Institute \(EEI\)](#), the investor-owned electric utility industry's trade association. Through this disclosure, Edison International and industry peers provide investors and other stakeholders relevant, consistent and easy-to-access ESG data. Our [EEI disclosure](#) is publicly available on our website.<sup>3</sup>

To support corporate customers in their sustainability report efforts, Edison International also provides SCE power mix and GHG emissions intensity data through an EEI-developed, [customer-facing database](#).

<sup>1</sup> Edison International's 2020-2023 Scope 1 and 2 emissions were verified to a reasonable level of assurance and Scope 3 emissions were verified to a limited level of assurance by an independent third party in accordance with TCR and GHG protocols. 2024 inventory is expected to be verified later in 2025.

<sup>2</sup> The Edison International Managing Committee consists of the most senior Edison International, SCE and Trio executive officers. Edison International members include the President and CEO; Executive Vice President (EVP) and Chief Financial Officer; and EVP, General Counsel and Corporate Secretary. SCE members include the President and CEO and the EVP and Chief Operating Officer. Joint Edison International and SCE members include the EVP of Public Policy and Corporate Affairs; Vice President (VP) of Strategy, Planning & Performance; and Senior Vice President (SVP) and Chief Human Resources Officer. Trio's member includes the CEO. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

<sup>3</sup> Data included in the EEI disclosure may differ from data included herein in order to conform to the reporting requirements of the EEI disclosure, which is industry-standardized.

# FORWARD-LOOKING STATEMENTS

Statements contained in this report, including the message from Edison International president and CEO, about future performance, plans, expectations, objectives and forecasts, and other statements that are not purely historical, are forward-looking statements. These forward-looking statements reflect our current expectations; however, such statements involve risks and uncertainties. Actual results could differ materially from current expectations. These forward-looking statements represent our expectations only as of the date of this report, and Edison International assumes no duty to update them to reflect new information, events or circumstances. Some of the factors that could cause actual results to differ materially are discussed under the headings “Forward-Looking Statements,” “Risk Factors” and “Management’s Discussion and Analysis” in Edison International’s [Form 10-K](#) for the year ended December 31, 2024, and other reports filed subsequently with the U.S. Securities and Exchange Commission, which are available on our [website](#). These filings also provide additional information on historical and other factual data contained in this report.

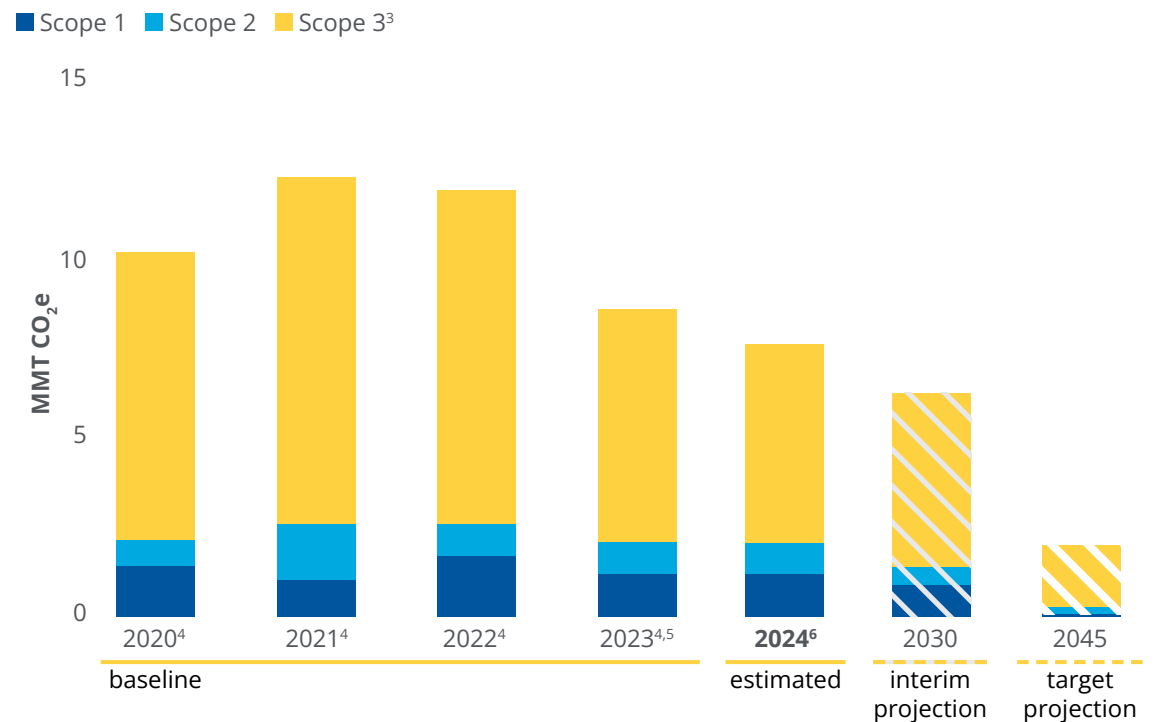
# SUSTAINABILITY GOALS

## NET-ZERO COMMITMENT

### GOAL:

Achieve net-zero GHG emissions across Scope 1, 2 and 3 by 2045, in alignment with economywide climate actions planned by the state of California. This covers the power SCE delivers to customers and Edison International's enterprisewide operations, including supply chain.

### HISTORICAL AND PROJECTED GHG EMISSIONS<sup>1,2</sup>



Any remaining emissions in 2045 to be removed (or offset).<sup>2</sup>

<sup>1</sup> This chart shows a projection of Edison International's enterprisewide emissions in 2030 and 2045 based on assumptions consistent with the CPUC's IRP proceeding and Edison International's *Reaching Net Zero* and *Countdown* papers. Factors that could impact the emissions estimates include, among others, fluctuations in SCE-bundled load due to community choice aggregation formation in SCE's service area and uptake of electric technologies, variability in economic dispatch of MVGS and SCE's other gas generation resources for system reliability purposes, and the availability of new technologies and innovation that affect emissions.

<sup>2</sup> Meeting this net-zero goal is contingent on approvals from SCE's regulators, as well as the availability of viable technologies in 2045 to adequately remove (or offset if high-quality removal technology is unavailable or not affordable) remaining carbon from our enterprisewide footprint.

<sup>3</sup> In 2024, it included the following emissions sources: specified and unspecified power purchases to serve SCE customers, an estimate of Edison International and SCE's supply chain, enterprisewide employee commuting and business travel and SCE waste and wastewater. Other Scope 3 emissions categories may be relevant to Edison International and this commitment that are not included here.

<sup>4</sup> Edison International's 2020 through 2023 emissions inventories were successfully verified by a third party in accordance with TCR's protocols. Scopes 1 and 2 emissions were verified to a reasonable level of assurance and Scope 3 emissions were verified to a limited level of assurance. The 2024 emissions inventory is expected to be verified later in 2025.

<sup>5</sup> Historical value for 2023 has been updated to reflect final purchased power data from SCE's Power Source Disclosure Program (PSDP) filings, which was finalized and submitted after the preparation of the 2023 Sustainability Report.

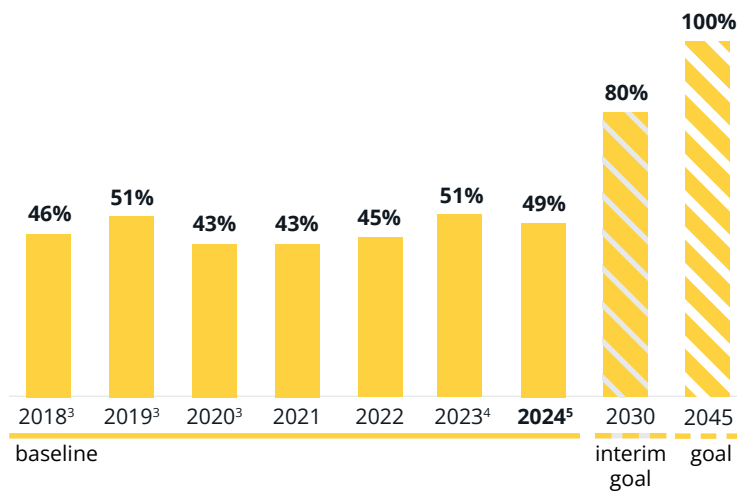
<sup>6</sup> The 2024 emissions inventory is an estimate based on best available data at the time of publication.

## CLEAN ENERGY TRANSITION

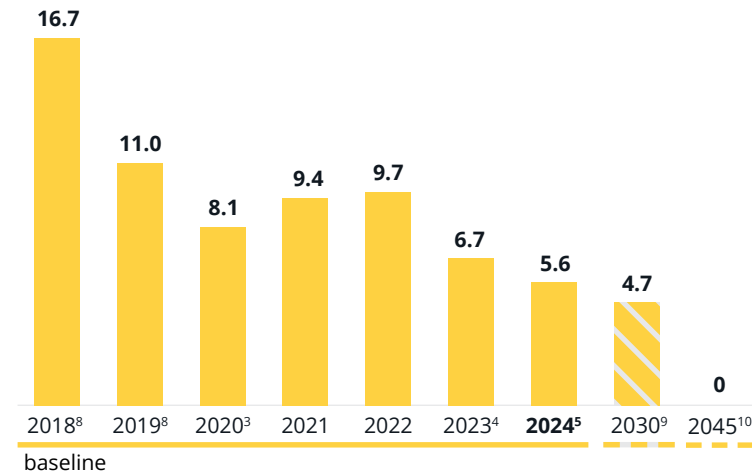
### GOAL:

Deliver 100% carbon-free power in terms of retail sales to SCE customers by 2045.<sup>1</sup>

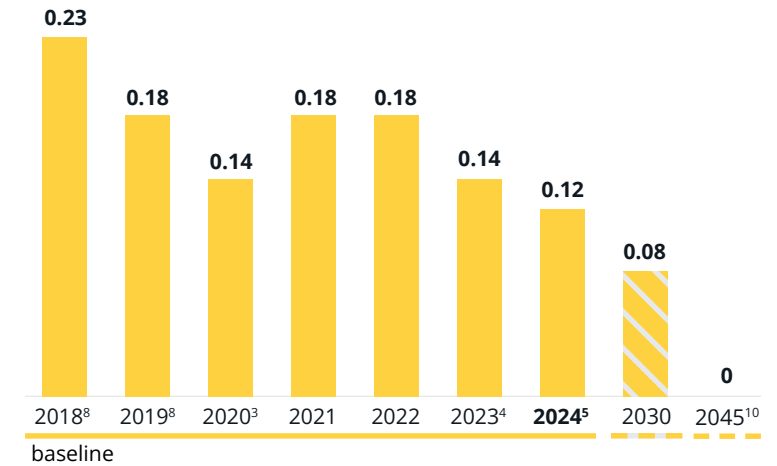
### Carbon-Free Power as a Percentage of Retail Sales<sup>2</sup>



### Historical and Projected GHG Emissions from SCE's Delivered Power (MMT CO<sub>2</sub>e)<sup>6,7</sup>



### Historical and Projected GHG Emissions Intensity of SCE's Delivered Power (MT CO<sub>2</sub>e/MWh)<sup>6,7</sup>



<sup>1</sup> Edison International's Clean Energy Transition goal is aligned with state of California law, in particular California Public Utilities Code Section 454.53(a), which became law through Senate Bill 100 on September 10, 2018. It relates to the power SCE delivers to customers, in terms of retail sales, which is a combination of SCE's utility-owned generation (UOG) and purchased power. The GHG emissions metric covers the relevant portion of Scope 1 and Scope 3 emissions related to SCE's UOG and purchased power.

<sup>2</sup> Note that retail sales do not include line losses in accordance with California statute. SCE estimates line losses of up to approximately 10% in 2045.

<sup>3</sup> In 2021, SCE updated its "retail sales" accounting to net out excess generation stemming from net-energy metering customers who generate power through rooftop solar and sell the excess back to the grid. This reduces SCE's retail sales by approximately 3% and has the downstream effect of reducing, from an accounting perspective, the amount of "unspecified" energy SCE purchases on behalf of customers and those associated emissions. It also increases, from an accounting perspective, the proportion of specified resources, such as Renewable Portfolio Standard (RPS)-eligible energy, in SCE's retail sales. This updated approach more accurately reflects the load served and power purchased on behalf of and sold to SCE customers. Data year 2020 and prior have not been updated, however, and a year-over-year comparison is not feasible.

<sup>4</sup> 2023 metrics have been updated to reflect post-publication input revisions to the 2023 Sustainability Report.

<sup>5</sup> This is an estimate of SCE's 2024 delivered power mix using the methodology prescribed by the CEC Power Source Disclosure Program (PSDP) as of April 2, 2024. SCE's final PSDP report will be filed with the CEC on June 2, 2025, and may include data that differs from the estimate shown here to reflect subsequent changes or clarifications to PSDP's methodology and reporting template.

<sup>6</sup> This projection is dependent on variable factors, including, but not limited to, SCE's load size, weather and other conditions affecting peak demand, GHG emissions and retail sale accounting rules in the state of California, and regulatory approvals for procurement. SCE reviews and updates, as needed, this projection annually.

<sup>7</sup> This projection is based on SCE's sector-specific GHG emissions target prescribed by the CPUC and aligned with the California Air Resources Board's (CARB) 2022 Scoping Plan. It uses public data as an input, including related to the CEC Integrated Energy Policy Report and CPUC IRP. The methodology used to project future emissions differs from the methodology used to calculate historical emissions, which is based on TCR GHG emissions reporting protocols.

<sup>8</sup> The emissions data and related intensity metrics were updated using enhanced methodology beginning for data year 2020 after the 2022 Sustainability Report was published, when the company began receiving third-party assurance on GHG emissions. The term '2018 Baseline' denotes the year when the company established the 100% carbon-free power commitment.

<sup>9</sup> This projection reflects SCE's portion of CAISO's interim GHG targets found in [Appendix C-1](#) of SCE's most recent IRP filing, excluding line losses.

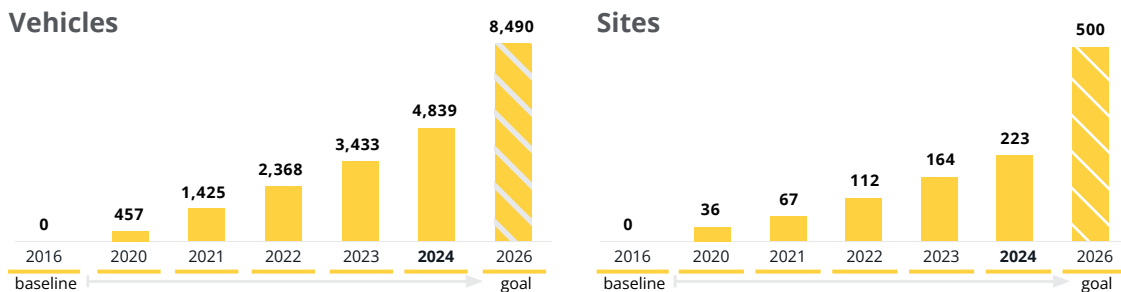
<sup>10</sup> SCE anticipates that the GHG emissions and GHG emissions intensity of its delivered power in terms of retail sales will be at or near zero in 2045. There may still be carbon-emitting resources in the system to support reliability, however, as outlined in footnote 2. While retail sales would be considered carbon-free, any residual carbon-emitting resource in the system would result in Scope 1, 2 and/or 3 emissions above zero.

# ELECTRIFICATION

## GOAL:

By 2026, obtain SCE customer commitments to deploy 8,490 medium- and heavy-duty EVs at 500 sites through SCE's Charge Ready Transport program.<sup>1</sup>

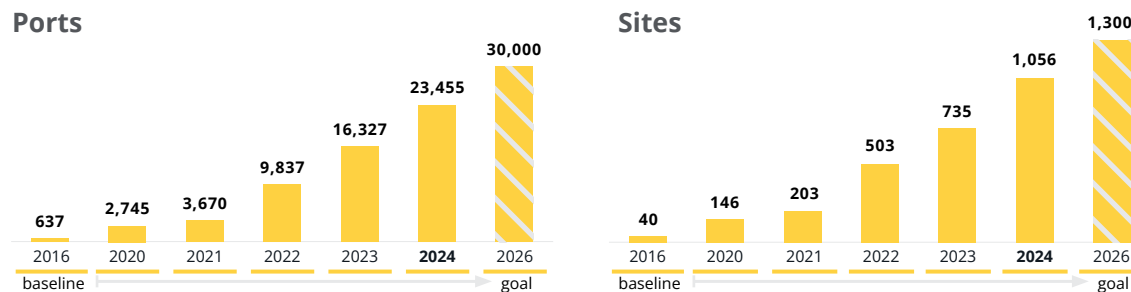
### SCE CUSTOMER COMMITMENTS RECEIVED<sup>2</sup>



## GOAL:

By 2026, obtain SCE customer commitments to deploy (or commit to deploy for utility-owned installations) at least 30,000 EV charge ports to serve at least 1,300 sites through SCE's Charge Ready light-duty vehicle charging programs.<sup>3</sup>

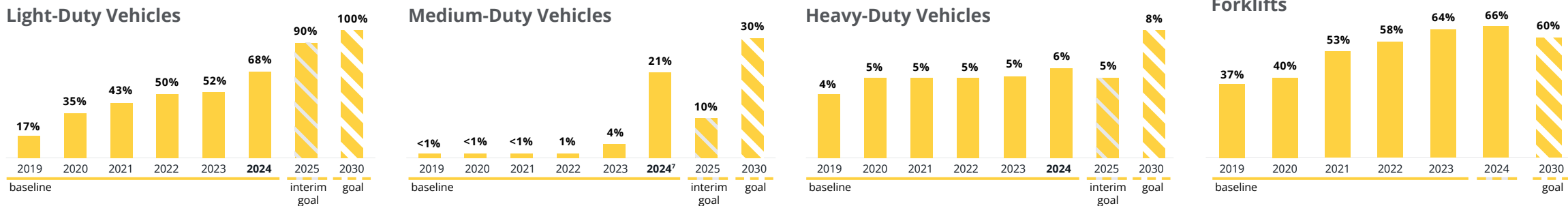
### SCE CUSTOMER COMMITMENTS RECEIVED<sup>2</sup>



## GOAL:

By 2030, within SCE's transportation fleet, electrify 100% of light-duty vehicles, 30% of medium-duty vehicles, 8% of heavy-duty vehicles and 60% of forklifts.<sup>4,5,6</sup>

### SCE TRANSPORTATION FLEET



1 CPUC Resolution E-5257 OP 7 recognized and approved SCE's recommendation to reduce the minimum number of sites from 870 to 500, with 8,490 vehicles to be committed by December 31, 2026. The CPUC decision was noted in the 2023 report, but the goal values are updated now to coincide with the updates to the light-duty goal.

2 The historical data for our electrification goals has been updated to reflect post-agreement modifications and other improvements. These adjustments account for the dynamic nature of this sector, including the addition of new applications, the withdrawal of others and other refinements to help improve the accuracy of our sustainability metrics. Please note that the historical values presented in this report are based on data that was accurate at the time of reporting and may be subject to future revisions.

3 SCE received approval from CPUC (AL 5334E) to accept applications for the Level 2 make-ready programs through December 31, 2026, subject to program availability. The goal, which references commitments, is specifically intended for applications. Commitments may extend beyond the 2026 application deadline to accurately reflect the progress and regulatory requirements. The CPUC decision was in the third quarter of 2024 and goal values are updated.

4 SCE's transportation fleet electrification goals align with [Countdown](#) and are based on the proportion of plug-in EVs, including plug-in hybrids, within SCE's transportation fleet. Vehicles with plug-in, battery-powered, anti-idle job site work systems, such as electric power take-off units, are also counted as part of the heavy-duty goal. Forklifts exclude rough-terrain forklifts and telehandlers.

5 Vehicle weight classifications are as follows: Light-Duty Vehicles (DOT Class 1, ≤ 6k GVW), Medium-Duty Vehicles (DOT Classes 2 and 3, > 6k to ≤ 14k GVW) and Heavy-Duty Vehicle Class (DOT Classes 4-8, > 14k GVW).

6 Goals contingent on original equipment manufacturer vehicle availability and funding approval through the CPUC.

7 The increase in medium-duty vehicles in 2024 is due to new electric pickups (e.g., Ford Lightning, Chevy Silverado) replacements weighing above the 6,000 lbs. Gross Vehicle Weight Rating (Light-Duty Category) therefore placing them in the next weight class (Medium-Duty).

**i** See [Electrification](#) for more details about our performance.

## WORKFORCE DEVELOPMENT & INCLUSION

**GOAL:**

Improve employee experience through the execution of Business Resource Group business plans.



See [Our Unwavering Commitment to Inclusion](#) for more details

## WORKFORCE SAFETY & HEALTH

**GOAL:**

No worker (employee or contractor) fatalities.<sup>1</sup>

**EMPLOYEE FATALITIES**

2018: 0 — achieved

2019: 0 — achieved

2020: 0 — achieved

2021: 0 — achieved

2022: 0 — achieved

2023: 1 — not achieved

2024: 0 — achieved

**CONTRACTOR FATALITIES**

2018: 2 — not achieved

2019: 3 — not achieved

2020: 3 — not achieved

2021: 1 — not achieved

2022: 1 — not achieved

2023: 0 — achieved

2024: 5 — not achieved<sup>2</sup>

<sup>1</sup> Edison International and SCE have foundational safety, compliance and system operations goals as part of their executive and nonexecutive annual incentive programs. These foundational goals include no employee fatalities or serious injuries to the public from system failure. Learn more by visiting Edison International's [2025 Proxy Statement](#), Pages 33-41.

<sup>2</sup> See [Safety Performance](#) for more information.

<sup>3</sup> In 2017, SCE invested in an in-depth assessment of our safety culture because we care about the health and well-being of SCE employees, contractors and the public. We learned that many of our people think of our safety measures as something we do just for compliance. Using a maturity model, we are now tracking our evolution and conducting in-depth surveys every three years to determine our progress. Our goal is to evolve our culture by 2026 to one where employees choose to act safely for not only themselves, but also for their peers. The company's aspirational aim over the long term is to evolve our culture to one where employees take ownership of their own safety and the safety of those around them as a core part of their job and in support of the company's collective mission. Note: This internal assessment differs from the annual safety culture assessment that the Office of Electrical Infrastructure Safety conducts for each electrical corporation.

<sup>4</sup> The 2023 assessment indicated the company's safety culture has progressed from 2020. Safety Culture Assessments occurs every three years, the next occurring in 2026.

## PUBLIC SAFETY

**GOAL:**

No serious injuries to the public from failure of SCE's electrical system.<sup>1</sup>

**SERIOUS INJURIES TO THE PUBLIC**

2018: 0 — achieved

2019: 1 — not achieved

2020: 1 — not achieved

2021: 0 — achieved

2022: 1 — not achieved

2023: 2 — not achieved

2024: 0 — achieved

**GOAL:**

By 2026, improve employee physical and psychological safety as measured by safety culture assessment. Measured by an in-depth safety culture survey of Edison International and SCE employees conducted once every three years.<sup>3,4</sup>



See [Safety Performance](#) for more details

# NON-GAAP RECONCILIATION

## RECONCILIATION OF NET INCOME (LOSS) TO CORE EARNINGS

(in millions)	Year Ended December 31,		
	2022	2023	2024
<b>NET INCOME (LOSS) ATTRIBUTABLE TO EDISON INTERNATIONAL</b>			
SCE	\$847	\$1,474	\$1,619
Edison International Parent and Other	(235)	(277)	(335)
<b>Edison International</b>	<b>612</b>	<b>1,197</b>	<b>1,284</b>
<b>LESS: NON-CORE ITEMS</b>			
<b>SCE</b>			
2017/2018 Wildfire/mudslide events claims and expenses, net of recoveries	(1,248)	(634)	(493)
Other Wildfire Events claims and expenses, net of recoveries	—	(34)	(162)
Wildfire Insurance Fund expense	(214)	(213)	(146)
Severance costs, net of recovery	—	—	(50)
2021 NDCTP disallowance	—	(30)	—
Customer cancellations of certain ECS data services	—	(17)	—
Employment litigation matter, net of recoveries	(23)	10	—
Upstream lighting program decision	(81)	—	—
Impairments	(64)	—	—
Organizational realignment charge	(14)	—	—
Sale of San Onofre nuclear fuel	10	—	—
Income tax benefits <sup>1</sup>	452	257	238
<b>SCE non-core items</b>	<b>(1,182)</b>	<b>(661)</b>	<b>(613)</b>

(in millions)	Year Ended December 31,		
	2022	2023	2024
<b>LESS: NON-CORE ITEMS</b>			
<b>Edison International Parent and Other</b>			
Customer revenues for EIS insurance contract, net of (claims)	36	42	(4)
Income tax expense (benefit) <sup>2</sup>	(7)	(9)	1
<b>Edison International Parent and Other non-core items</b>	<b>29</b>	<b>33</b>	<b>(3)</b>
<b>Total non-core items</b>	<b>(1,153)</b>	<b>(628)</b>	<b>(616)</b>
<b>CORE EARNINGS (LOSSES)<sup>3</sup></b>			
SCE	2,029	2,135	2,232
Edison International Parent and Other	(264)	(310)	(332)
<b>Edison International</b>	<b>\$1,765</b>	<b>\$1,825</b>	<b>\$1,900</b>

<sup>1</sup> SCE non-core items are tax effected at an estimated statutory rate of approximately 28%.

<sup>2</sup> Edison International Parent and Other non-core items are tax-effected at an estimated statutory rate of approximately 28%; customer revenues for EIS insurance contract, net of claims are tax-effected at the federal statutory rate of 21%.

<sup>3</sup> See disclaimer on page 87 on use of non-GAAP financial measures.

## EARNINGS PER SHARE ATTRIBUTABLE TO EDISON INTERNATIONAL<sup>1</sup>

Reconciliation of Edison International Basic Earnings per Share (EPS) to Edison International Core EPS

	Year Ended December 31,		
	2022	2023	2024
<b>EARNINGS (LOSS) PER SHARE TO EDISON INTERNATIONAL</b>			
SCE	\$2.23	\$3.84	\$4.20
Edison International Parent and Other	(0.62)	(0.72)	(0.87)
<b>Edison International</b>	<b>1.61</b>	<b>3.12</b>	<b>3.33</b>
<b>EARNINGS (LOSS) PER SHARE TO EDISON INTERNATIONAL</b>			
<b>SCE</b>			
2017/2018 Wildfire/mudslide events claims and expenses, net of recoveries	(3.27)	(1.65)	(1.28)
Other Wildfire Events claims and expenses, net of recoveries	—	(0.09)	(0.42)
Wildfire Insurance Fund expense	(0.56)	(0.56)	(0.38)
Severance costs, net of recovery	—	—	(0.13)
2021 NDCTP disallowance	—	(0.08)	—
Customer cancellations of certain ECS data services	—	(0.04)	—
Employment litigation matter, net of recoveries	(0.06)	0.03	—
Upstream lighting program decision	(0.21)	—	—
Impairments	(0.16)	—	—
Organizational realignment charge	(0.04)	—	—
Sale of San Onofre nuclear fuel	0.03	—	—
Income tax benefits <sup>2</sup>	1.17	0.66	0.62
<b>Subtotal SCE</b>	<b>(3.10)</b>	<b>(1.73)</b>	<b>(1.59)</b>

<sup>1</sup> EPS items are reported based on weighted-average share count of 385.6 million for 2024, 383.2 million for 2023, 381.4 million for 2022.

<sup>2</sup> SCE non-core items are tax-effected at an estimated statutory rate of approximately 28%.

<sup>3</sup> Edison International Parent and Other non-core items are tax-effected at an estimated statutory rate of approximately 28%; customer revenues for EIS insurance contract, net of claims are tax-effected at the federal statutory rate of 21%.

	Year Ended December 31,		
	2022	2023	2024
<b>EARNINGS (LOSS) PER SHARE TO EDISON INTERNATIONAL</b>			
<b>Edison International Parent and Other</b>			
Customer revenues for EIS insurance contract, net of (claims)	0.09	0.11	(0.01)
Income tax (expense) benefit <sup>3</sup>	(0.01)	(0.02)	—
<b>Subtotal Edison International</b>	<b>(0.01)</b>	<b>0.09</b>	<b>(0.01)</b>
<b>Total non-core items</b>	<b>(3.02)</b>	<b>(1.64)</b>	<b>(1.60)</b>
<b>CORE EARNINGS (LOSS)</b>			
SCE	5.33	5.57	5.79
Edison International Parent and Other	(0.70)	(0.81)	(0.86)
<b>Edison International</b>	<b>\$4.63</b>	<b>\$4.76</b>	<b>\$4.93</b>

### USE OF NON-GAAP FINANCIAL MEASURES

Edison International's earnings are prepared in accordance with Generally Accepted Accounting Principles (GAAP). Management uses core earnings (loss) internally for financial planning and for analysis of performance. Core earnings (loss) are also used when communicating with investors and analysts regarding Edison International's earnings results to facilitate comparisons of the company's performance from period to period.

Core earnings (loss) are a non-GAAP financial measure and may not be comparable to those of other companies. Core earnings (loss) are defined as earnings attributable to Edison International shareholders less non-core items. Non-core items include income or loss from discontinued operations and income or loss from significant discrete items that management does not consider representative of ongoing earnings, such as write downs, asset impairments, wildfire-related claims and other income and expense related to changes in law, outcomes in tax, regulatory or legal proceedings and exit activities, including sale of certain assets and other activities that are no longer continuing.

# SUSTAINABILITY SCORECARD

	2022	2023	2024
<b>COMPANY OVERVIEW</b>			
Net Income (millions \$)	612	1,197	1,284
Core Earnings (millions \$) <sup>1</sup>	1,765	1,825	1,900
Basic Earnings per Share (\$)	1.61	3.12	3.33
Core Earnings per Share (\$) <sup>1</sup>	4.63	4.76	4.93
Total Operating Revenue (millions \$)	17,220	16,338	17,599
Total Assets (millions \$)	78,041	81,758	85,579
Total Annual Capital Expenditures (millions \$)*	5,678	5,411	5,741
Number of Customer Accounts (thousands)*	5,244	5,279	5,321
Board of Directors: Total Number of Directors	11	11	11
Total Number of Employees	13,388	14,375	14,013

Note: All metrics reflect data associated with Edison International and its consolidated subsidiaries, with the exception of metrics denoted by (\*), which reflect SCE data only, and the "Community Investments" metrics related to contributions to nonprofit organizations by employees and employee and retiree volunteer hours, which reflect Edison International and SCE data only. Trio's<sup>2</sup> subsidiary Alfa Energy Ltd. workforce is based in the United Kingdom and does not track race/ethnicity data.

<sup>1</sup> See Non-GAAP Reconciliations and Use of Non-GAAP Financial Measures on [pages 88-89](#) in the Appendix.

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

<sup>3</sup> Carbon-Free Power (% of retail sales) for data year 2023 has been updated from 52% to 51% to reflect revisions to inputs made after the 2023 Sustainability Report was published.

<sup>4</sup> Certain 2024 data, as noted, is an estimate and includes as an input SCE's estimated 2024 delivered power mix using the methodology prescribed by the CEC Power Source Disclosure Program (PSDP) as of April 2, 2025. SCE's final PSDP report will be filed with the CEC on June 2, 2025, and may include updates to the inputs used in these calculations.

<sup>5</sup> Unfavorable year-over-year trend in Carbon-free and RPS Compliance metrics were mainly attributed to an increase in retail sales from 48.8k GWh to 50.6k GWh and full-year implementation of VAMO allocations that resulted in reduction of SCE's renewable percentage.

<sup>6</sup> RPS Compliance (% of retail sales) for data year 2023 has been updated from 40.8% to 40.4% to reflect revisions to inputs made after the 2023 Sustainability Report was published.

<sup>7</sup> Approximately 38% of SCE's supply portfolio in 2024 came from renewable sources eligible under California's RPS. With the use of excess procurement from prior years, as allowed under the RPS program, SCE expects to meet California's 44% RPS requirement for 2024. See Edison International [Form 10-K](#), Environmental Considerations, Pages 132-133.

<sup>8</sup> Historical value for 2023 has been updated to reflect final purchased power data from SCE's Power Source Disclosure Program (PSDP) filings, which was finalized and submitted after the preparation of the 2023 Sustainability Report.

■ Better ● No Change □ Worse

	2022	2023	2024	2023-2024 COMPARISON
<b>TRANSITION TO A CLEAN ENERGY FUTURE</b>				
Carbon-Free Power (% of retail sales)*	45	51 <sup>3</sup>	49 <sup>4</sup>	□ <sup>5</sup>
RPS Compliance (% of retail sales)*	35.8	40.4 <sup>6</sup>	37.6 <sup>4,7</sup>	□ <sup>5</sup>
CO <sub>2</sub> e Emissions from Owned Electricity Rate (lbs/MWh)*	336	262 <sup>8</sup>	243 <sup>4</sup>	■
CO <sub>2</sub> e Emissions from Delivered Electricity Rate (lbs/MWh)*	405	318 <sup>8</sup>	260 <sup>4</sup>	■
Scope 1 Emissions (million metric tons CO <sub>2</sub> e) — Location-Based	1.7	1.2 <sup>8</sup>	1.1 <sup>4</sup>	■
Scope 2 Emissions (million metric tons CO <sub>2</sub> e) — Location-Based	0.9	0.8 <sup>8</sup>	1.0 <sup>4</sup>	□ <sup>9</sup>
Scope 2 Emissions (million metric tons CO <sub>2</sub> e) — Market-Based	0.9	0.8 <sup>8</sup>	1.0 <sup>4</sup>	□ <sup>9</sup>
Scope 3 Emissions (million metric tons CO <sub>2</sub> e)	9.4	6.6 <sup>8</sup>	5.6 <sup>4</sup>	■
SF <sub>6</sub> Emissions (million metric tons CO <sub>2</sub> e)*	0.12	0.05	0.04	■
NO <sub>x</sub> Emissions Rate of UOG (lbs/MWh)*	0.07	0.09	0.11	□ <sup>10</sup>
NO <sub>x</sub> Emissions from UOG (metric tons)*	136	115	126	□ <sup>10</sup>
SO <sub>2</sub> Emissions Rate of UOG (lbs/MWh)*	0.004	0.005	0.004	■
SO <sub>2</sub> Emissions from UOG (metric tons)*	8.1	5.7	5.4	■
Mercury Emissions (lbs/MWh)*	0	0	0	●
Customer Energy Efficiency: C&S GWh % of CPUC Goals* <sup>11</sup>	N/A	N/A	114 <sup>12</sup>	-
Customer Energy Efficiency: C&S MW % of CPUC Goals* <sup>11</sup>	N/A	N/A	134 <sup>12</sup>	-
Customer Energy Efficiency: TSB % of CPUC* <sup>11</sup>	N/A	N/A	105 <sup>12</sup>	-
Customer Energy Efficiency: C&S MW* <sup>11</sup>	N/A	N/A	250 <sup>12</sup>	-
Percent of Active Customer Accounts with Smart Meters (%)*	99.21	99.23	99.28	■

<sup>9</sup> Due to higher T&D loss percentage as reported in the FERC Form 1 submission.

<sup>10</sup> Unfavorable variance due to operational variability.

<sup>11</sup> D.21-05-031 OP 1 mandates that energy efficiency goals be expressed using the Total System Benefits (TSB) metric. Starting in 2024, the TSB metric will replace energy and peak demand savings goals, except for savings from Codes and Standards efforts, which will remain separate. This change aims to incentivize savings that provide the greatest system benefits over their lifecycle.

<sup>12</sup> 2024 Customer Energy Efficiency metrics are estimates based on the best-available data at the time of report publication, due to a delay of other IOU information and their annual report. Data may have a significant margin of error.

■ Better ● No Change □ Worse

	2022	2023	2024	2023–2024 COMPARISON
<b>WORKFORCE DEVELOPMENT &amp; INCLUSION</b>				
Board of Directors: Females as % of Directors	45	45	45	●
Board of Directors: Diverse Race/Ethnicity as % of Directors	36	36	36	●
Board of Directors: Self-Identified LGBTQ+ as % of Directors	9	9	9	●
Board of Directors: Combined Diversity as % of Directors	73	73	73	●
Females as % of Workforce <sup>1</sup>	32	32	31	□ <sup>2</sup>
Females as % of Leaders <sup>1</sup>	27	27	28	■
Females as % of Executives <sup>1</sup>	37	39	41	■
Diverse Race/Ethnicity as % of Workforce <sup>1</sup>	63	64	64	●
Diverse Race/Ethnicity as % of Leaders <sup>1</sup>	53	54	56	■
Diverse Race/Ethnicity as % of Executives <sup>1</sup>	36	33	37	■
Combined as % of Workforce <sup>1</sup>	72	72	73	■
Combined as % of Leaders <sup>1</sup>	63	64	66	■
Combined as % of Executives <sup>1</sup>	61	60	64	■
Employee Engagement (% favorable) <sup>1</sup>	82	85	72	□ <sup>3</sup>
Turnover Rate (%) <sup>1</sup>	8	5	8	□ <sup>4</sup>

Note: All metrics reflect data associated with Edison International and its consolidated subsidiaries, with the exception of metrics denoted by (\*), which reflect SCE data only, and the “Community Investments” metrics related to contributions to nonprofit organizations by employees and employee and retiree volunteer hours, which reflect Edison International and SCE data only. Trio’s<sup>5</sup> subsidiary Alfa Energy Ltd. workforce is based in the United Kingdom and does not track race/ethnicity data.

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	2022	2023	2024	2023–2024 COMPARISON
<b>CUSTOMERS AND COMMUNITIES</b>				
Supplier Diversity Spend (billions \$)* <sup>6</sup>	2.42	2.26	2.16	□ <sup>7</sup>
Supplier Diversity Spend Rate Percentage (%) <sup>6</sup>	35.42	38.32	36.01	□ <sup>8</sup>
Customer Satisfaction: J.D. Power & Associates Survey Results — Electric Residential (out of possible score of 1,000)*	722	702	711	■
Customer Satisfaction: J.D. Power & Associates Survey Results — Electric Business (out of possible score of 1,000)*	761	757	797	■
Community Investments: Contributions by Shareholders from Pre-Tax Earnings from Operations (millions \$)	20	20	20	●
Community Investments: Contributions to Nonprofit Organizations by Employees (millions \$)	2.1	2.1	2.0	□ <sup>9</sup>
Community Investments: Employee & Retiree Volunteer Hours	55,666	59,485	51,148	□ <sup>9</sup>

- Representation as of December 31 of the reporting year. Employee-related metrics exclude interns and those on a leave of absence. Part of Trio excluded from race/ethnic representation due to restrictive international reporting. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).
- Slight decrease in year-over-year percentage was due to changes within a smaller population. Minor changes to the number of females in total workforce can result in greater variability within the metric.
- In 2024, the company broadened its annual engagement survey to include more aspects of employee sentiment, which may have contributed to the decrease in engagement percentage.
- Increase in year-over-year turnover rate was impacted by business restructuring in support of the company's operational excellence efforts.
- “Trio” operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers.
- See [GENERAL ORDER 156 2024 ANNUAL REPORT / 2025 ANNUAL PLAN](#) for more information.
- SCE’s year-over-year decrease in “Supplier Diversity Spend” is due to a change in contracts resulting from procurement bidding process.
- 2024 year-over-year decrease in “Supplier Diversity Spend Rate Percentage” due to decreased spend with CPUC certified diverse suppliers.
- In 2024, the decrease in volunteer hours and contributions was due to a midyear transition to a new vendor. Employees and retirees adjusting to the new system impacted overall participation and information capture.

■ Better ● No Change □ Worse

	2022	2023	2024	2023–2024 COMPARISON
<b>OPERATIONS AND ENVIRONMENT</b>				
Safety: Employee OSHA Recordable Rate	1.97	1.99	2.35	□ <sup>1</sup>
Safety: Employee Lost Workday Case Rate	0.94	1.07	1.22	□ <sup>1</sup>
Safety: Employee DART Rate	1.16	1.45	1.53	□ <sup>1</sup>
Safety: Employee Fatalities	0	1	0	-
Safety: Employee Serious Injuries	11	11	18	□ <sup>1</sup>
Safety: Employee SIF Rate	0.087	0.088	0.126	□ <sup>1</sup>
Safety: Tier 1 Contractor OSHA Recordable Rate	0.43	0.53	0.56	□ <sup>2</sup>
Safety: Tier 1 Contractor DART Rate	0.25	0.42	0.34	■
Safety: Contractor Fatalities	1	0	5	□ <sup>3</sup>
Safety: Tier 1 Contractor Serious Injuries	6	10	13	□ <sup>4</sup>
System Reliability: SAIDI (minutes, repair only)*	101.03	95.86	100.25	□ <sup>5</sup>
System Reliability: SAIFI (occurrences, repair only)*	0.96	0.94	0.90	■
System Reliability: CAIDI (minutes, repair only)*	104.83	102.31	111.25	□ <sup>5</sup>
Amount of Hazardous Waste Disposed (tons)*	2,571	3,057	3,142	□ <sup>6</sup>
Environmental-Related Inspections with No NOVs Issued (% of total inspections)* <sup>8</sup>	98	97	98	■
Environmental-Related Settlements, Fines and Penalties (\$)*	\$2,432	\$79,750	\$5,100	■
Number of Environmental-Related Noncompliance Events With Fine*	4	4	3	■
Consumptive Fresh Water Use — Fossil Fuel Generation (million gallons)*	535	348	413	□ <sup>7</sup>
Habitat Protected, Enhanced or Restored (acres)*	356	8	47	■

Note: All metrics reflect data associated with Edison International and its consolidated subsidiaries, with the exception of metrics denoted by (\*), which reflect SCE data only, and the “Community Investments” metrics related to contributions to nonprofit organizations by employees and employee and retiree volunteer hours, which reflect Edison International and SCE data only. Trio’s<sup>8</sup> subsidiary Alfa Energy Ltd. workforce is based in the United Kingdom and does not track race/ethnicity data.

- 1 Edison International’s enterprisewide performance related to serious injuries, Days Away, Restrictions and Transfers (DART) rate and other safety metrics covering sprains, strains and related injuries worsened in 2024. SCE has expanded its plan to target injuries among field employees that result in the most DART categories by engaging local leaders to create actions based on safety data. (See [Safety](#) for more details.)
- 2 2024 showed a 6% increase in contractor OSHA rate, however the overall OSHA rate continues to remain substantially reduced since 2020. To help eliminate SIF incidents and reduce overall injuries among our contractor workers, SCE meets with contractors to review incidents, discuss root causes and align on corrective actions. (See [Safety](#) for more details.)
- 3 See [Safety Performance](#) for more information.
- 4 2024 showed a 30% increase in contractor serious injury count compared to 2023, caused by three additional contractor injuries, while performing more than 17 million contractor hours of work. (See [Safety](#) for more details.)
- 5 SAIDI increased by four minutes, and CAIDI increased by nine minutes in 2024 due to a significant rise in the duration of weather-induced outages, including winter storms in first quarter, above-normal temperatures in June and July, and extreme heat in September.
- 6 In 2024, there was an uptick in the volume of hazardous waste materials, such as soil, debris and asbestos, due to escalated field project activities.
- 7 The increase in consumptive fresh water use from 2023 to 2024 at MVGS was due to a reduced supply of available reclaimed water provided by the city.
- 8 “Trio” operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

# DEFINITIONS

## Amount of Hazardous Waste Disposed (tons)

Includes federal and state regulated hazardous waste disposed of via landfill, incineration, wastewater treatment or chemical treatment. San Onofre Nuclear Generating Station (SONGS) is included in this metric.

## Board of Directors: Combined Diversity as % of Directors

Female and/or diverse race/ethnicity as % of total number of directors. (See “Workforce Development & Inclusion” metric definitions.)

## Carbon-Free Power (% Retail Sales)

Renewable energy or other carbon-free resources, such as power from nuclear or large hydroelectric, calculated based on the [CEC Power Source Disclosure Program \(PSDP\) methodology for the Power Content Label](#) prescribed for each respective reporting year and as % of retail sales.

## CO<sub>2</sub>e Emissions from Delivered Electricity Rate (lbs/MWh)

Carbon dioxide equivalent (CO<sub>2</sub>e) emissions associated with electric power generation from all sources of SCE equity-owned generation and purchased power (specified and unspecified power purchases) delivered to electric power customers. The denominator includes electric power generation from all sources of SCE equity-owned generation and purchased power (specified and unspecified power purchases) delivered to electric power customers.

## CO<sub>2</sub>e Emissions from Owned Electricity Rate (lbs/MWh)

CO<sub>2</sub>e emissions associated with electric power generation from all sources of SCE equity-owned generation. The denominator includes electric power generation from all sources of SCE equity-owned generation delivered to electric power customers.

## Consumptive Fresh Water Use — Fossil Fuel Generation (million gallons)

Consumptive water use is water removed from available supplies without return to a water resource system (e.g., water used in manufacturing, agriculture and food preparation that is not returned to a stream, river or water treatment plant). The rate of fresh water consumed for use in thermal generation. “Fresh water” includes water sourced from fresh surface water, groundwater, rainwater and fresh municipal water. It does not include recycled, reclaimed or gray water.

## Customer Energy Efficiency: C&S GWh % of CPUC Goals

GWh % toward SCE energy savings goals from the Statewide Codes and Standards Program as adopted in CPUC decision 23-08-005 in 2023.

## Customer Energy Efficiency: C&S MW % of CPUC Goals

MW % of CPUC Goals Percentage toward SCE energy savings goals from the Statewide Codes and Standards Program as adopted in CPUC decision 23-08-005 in 2023.

## Customer Energy Efficiency: TSB % of CPUC

Percentage achievement toward SCE’s Total System Benefit (TSB) goal, a single goal metric that measures the total avoided cost value of energy efficiency. Adopted in CPUC decision 23-08-005 in 2023.

## Customer Energy Efficiency: C&S MW

MW Demand Savings generated from achievements in the Statewide Codes and Standards program.

## Employee Engagement

Represents percent of employees who responded favorably to employee engagement-related questions in the employee Pulse survey. The Pulse survey is voluntary and administered to all employees annually to measure their reactions to key aspects of the work environment, with approximately one-fourth of the employee population (enterprisewide) receiving the survey each quarter.

## Environmental-Related Inspections with No NOVs Issued (% of total inspections)

Percentage of regulatory agency inspections related to environmental compliance requirements that did not result in an issuance of Notices of Violation (NOVs) by the regulatory agency. NOVs are typically issued when the regulatory agency believes the recipient was noncompliant with one or more regulatory requirements.

## Environmental-Related Settlements, Fines and Penalties (\$)

Payment made in response to an environmental-related noncompliance activity. Payment is attributed to the year in which the payment was made.

## NO<sub>x</sub> Emissions from Power Generation (metric tons)

Nitrogen oxide (NO<sub>x</sub>) emissions rate associated with electric power generation includes Mountainview Generating Station, the five Peakers and Pebbly Beach Generating Station, using [U.S. EPA Part 75 Acid Rain](#) reported values. NO<sub>x</sub> emissions rate associated with electric power generation from all sources of SCE equity-owned generation, using EPA Part 75 Acid Rain methodology.

## NO<sub>x</sub> Emissions Rate of Utility-Owned Generation (UOG) (lbs/MWh)

NO<sub>x</sub> emissions rate associated with electric power generation from all sources of SCE equity-owned generation, using the EPA Part 75 Acid Rain methodology. The denominator includes electric power generation from all sources of SCE equity-owned generation.

## Number of Environmental-Related Noncompliance Events with Fine

Number of noncompliant environmental-related permit events that required a payment by the regulatory agency. Noncompliance event is attributed to the year in which the agency issued the letter or notice of noncompliance/violation.

<sup>1</sup> “Trio” operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

### Renewables Portfolio Standard (RPS) Compliance (% Retail Sales)

Eligible renewable energy generation (or compliance credits) as prescribed by the CEC in its [RPS Eligibility Guidebook](#), 9th Edition as a % of retail sales.

### Safety: Tier 1 Contractor Serious Injuries

Number of Tier 1 contractor work-related serious injuries as defined by EEI criteria (refer to “Safety: Employee Serious Injury”). Includes contractors managed by the decommissioning general contractor engaged by SCE to undertake a significant scope of decommissioning activities at SONGS. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Employee Days Away, Restrictions and Transfers (DART) Rate

DART sum of work-related restricted duty and lost time injuries that result in at least one whole day away from work after the date of the incident calculated as (count of DART incidents x 200,000)/reported hours worked. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Employee Fatalities

Number of employee work-related deaths. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Employee Lost Workday Case Rate

Work-related injuries that result in at least one whole day away from work after the date of the incident, calculated as (count of injuries resulting in at least one lost workday x 200,000)/ hours worked. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Employee Occupational Safety and Health Administration (OSHA) Recordable Rate

Work-related injuries and illnesses (including lost time injuries) that result in loss of consciousness, restricted duty, job transfer, medical treatment beyond first aid, fatality or a significant injury or illness according to [OSHA](#), calculated as (count of OSHA recordable injuries and illnesses x 200,000)/reported hours worked. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Employee Serious Injuries

Number of employee work-related serious injuries as defined by [EEI](#) criteria, which includes injuries that meet any of the following “serious” criteria: amputations (involving bone); concussions and/or cerebral hemorrhages; injury to internal organs; bone fractures excluding fingers and toes, compound bone fractures for fingers and toes; tendon and ligament tears; herniated disks (neck or back); lacerations resulting in severed tendons and/or a deep wound requiring internal stitches; second- or third-degree burns; eye injuries resulting in eye damage or loss of vision; injections of foreign materials; severe heat exhaustion and all heat stroke; and dislocation of a major joint. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Employee Serious Injury and Fatality (SIF) Rate

Total company SIF rate as defined by EEI criteria, calculated as (count of serious injuries and fatalities x 200,000)/reported hours worked. Refer to “Safety: Employee Serious Injuries” for a description of EEI Serious Injury criteria. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Tier 1 Contractors

Individuals assigned to contracted work activities that may be high risk and, without implementation of appropriate safety measures, may be potentially hazardous or life-threatening. Includes contractors managed by the decommissioning general contractor engaged by SCE to undertake a significant scope of decommissioning activities at SONGS. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Tier 1 Contractor DART Rate

Number of contractor work-related serious injuries as defined by EEI criteria. Excludes contractors managed by the decommissioning general contractor engaged by SCE to undertake a significant scope of decommissioning activities at SONGS. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Tier 1 Contractor Fatalities

Number of Tier 1 contractor work-related deaths. Excludes contractors managed by the decommissioning general contractor engaged by SCE to undertake a significant scope of decommissioning activities at SONGS. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

### Safety: Tier 1 Contractor OSHA Recordable Rate

Tier 1 contractor work-related injuries and illnesses (including lost time injuries) that result in loss of consciousness, restricted duty, job transfer, medical treatment beyond first aid, fatality or a significant injury or illness according to OSHA. Excludes contractors managed by the decommissioning general contractor engaged by SCE to undertake a significant scope of decommissioning activities at SONGS. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

<sup>1</sup> “Trio” operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

**Safety: Tier 1 Contractor Serious Injuries**

Number of Tier 1 contractor work-related serious injuries as defined by EEL criteria (refer to "Safety: Employee Serious Injury"). Excludes contractors managed by the decommissioning general contractor engaged by SCE to undertake a significant scope of decommissioning activities at SONGS. Safety metrics reflect classification determinations made by mid-January for the year prior. Prior-year metrics are kept static for year-over-year comparison purposes.

**Scope 1 Emissions (million metric tons CO<sub>2</sub>e)**

Scope 1 includes GHG emissions under the direct control of SCE, including UOG, stationary combustion (heating equipment, emergency generators), transportation (SCE-owned and/or operated fleet) and fugitives [refrigerants and sulfur hexafluoride (SF<sub>6</sub>) from T&D equipment].

**Scope 2 Emissions (million metric tons CO<sub>2</sub>e)**

Scope 2 includes indirect emissions required for business processes, including facility energy use (electricity) and T&D losses associated with all the power that flows across SCE's wires including wheeled power.

**Scope 3 Emissions (million metric tons CO<sub>2</sub>e)**

Scope 3 includes indirect emissions released as a consequence of the activities of the company, including specified power purchases and unspecified power purchases, employee commuting and business travel, emissions from waste and wastewater, and supply/value chain emissions associated with purchased goods and services, capital goods and upstream transportation and distribution.

**SF<sub>6</sub> Emissions (million metric tons CO<sub>2</sub>e)**

SF<sub>6</sub> emissions associated with SCE T&D equipment, as reported to the EPA.

**SO<sub>2</sub> Emissions from Power Generation (metric tons)**

Sulfur dioxide (SO<sub>2</sub>) emissions associated with electric power generation from all sources of SCE equity-owned generation, using EPA Part 75 Acid Rain methodology.

**SO<sub>2</sub> Emissions from UOG (metric tons)**

SO<sub>2</sub> emissions associated with electric power generation from all sources of SCE equity-owned generation, using EPA Part 75 Acid Rain methodology.

**SO<sub>2</sub> Emissions Rate of UOG (lbs/MWh)**

SO<sub>2</sub> emissions rate associated with electric power generation from all sources of SCE equity-owned generation, using EPA Part 75 Acid Rain methodology. The denominator includes electric power generation from all sources of SCE equity-owned generation.

**Supplier Diversity Spend Rate Percentage (%)**

SCE's total annual supplier diversity spend/total annual procurement spend. Diverse suppliers are defined by the CPUC's Supplier Diversity Program.

**System Reliability: Customer Average Interruption Duration Index (CAIDI) (minutes, repair only)**

CAIDI is the average repair outage duration (in minutes) per SCE customer interruption (average time to restore service). Excludes major event days in alignment with [Institute of Electrical and Electronics Engineers \(IEEE\)](#) recommendations.

**System Reliability: System Average Interruption Duration Index (SAIDI) (minutes, repair only)**

SAIDI is the cumulative duration (in minutes) of sustained repair outages experienced by the average SCE customer in a year. Excludes major event days in alignment with [IEEE](#) recommendations.

**System Reliability: System Average Interruption Frequency Index (SAIFI) (occurrences, repair only)**

SAIFI is the number of sustained repair outages (power outage lasting longer than five minutes) experienced by the average SCE customer in a year. Excludes major event days in alignment with [IEEE](#) recommendations.

**Turnover**

Number of employees leaving the company by voluntary (retirement), voluntary (other) or involuntary reasons during the reporting year divided by the total number of employees as of December 31 of the reporting year.

**Workforce Development & Inclusion: Board of Directors**

Edison International Board of Directors.

**Workforce Development & Inclusion: Combined**

Female and/or racially/ethnically diverse (i.e., not "white" and "male").

**Workforce Development & Inclusion: Diverse Race/Ethnicity**

All races/ethnicities other than "white."

**Workforce Development & Inclusion: Executives**

Officers and directors (Trio<sup>1</sup> executives include officers only).

**Workforce Development & Inclusion: Leaders**

Principal managers, senior managers, managers, senior supervisors and supervisors (Trio leaders include directors).

**Workforce Development & Inclusion: Workforce**

All employees, including leaders and executives.

# SASB INDEX

## EDISON SASB INDEX — ELECTRIC UTILITIES AND POWER GENERATORS STANDARD

This is Edison International's fifth year reporting metrics in accordance with the Sustainability Accounting Standards Board (SASB) framework. Data included in this disclosure may differ from data included elsewhere in the report or in other disclosures to conform to the SASB reporting standards. Unless otherwise specified, metrics reflect SCE performance only. Reporting on several metrics has evolved this year to match SASB's definitions more closely. Remaining deviations are noted.

TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	2023 EDISON INTERNATIONAL COMPANY RESPONSE
Greenhouse Gas Emissions & Energy Resource Planning	Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations and (3) emissions-reporting regulations	Quantitative	Metric tons (t) CO <sub>2</sub> e, Percentage (%)	IF-EU-110a.1	<a href="#">Appendix: Sustainability Scorecard</a> 99.9% of Scope 1 emissions are covered under a regulatory program. Note: SCE updated its calculation methodology to include mobile sources.
	GHG emissions associated with power deliveries	Quantitative	Metric tons (t) CO <sub>2</sub> e	IF-EU-110a.2	<a href="#">Appendix: Sustainability Scorecard</a>
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	n/a	IF-EU-110a.3	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Edison International's Path to Net Zero by 2045; Managing Our Operational Carbon Footprint; Strategic Investments &amp; Innovation</a> <a href="#">Part II: Climate Change</a>
Air Quality	Air emissions of the following pollutants: (1) NO <sub>x</sub> (excluding N <sub>2</sub> O), (2) SO <sub>x</sub> , (3) particulate matter (PM <sub>10</sub> ), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population	Quantitative	Metric tons (t), Percentage (%)	IF-EU-120a.1	<a href="#">Appendix: Sustainability Scorecard</a> 100% in or near areas in or near areas of dense population. Note: SCE does not include emissions from particulate matter (PM <sub>10</sub> ) or lead (Pb) in these calculations, as no standardized calculation methodology is available for these pollutants.

Note: Information provided herein should not be construed as being characterized as financially material. (See [About This Report](#) for more details.)

TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	2024 EDISON INTERNATIONAL COMPANY RESPONSE
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Thousand cubic meters (m <sup>3</sup> ), Percentage (%)		<a href="#">Appendix: Sustainability Scorecard</a> (1) Total water withdrawn for SCE's utility-owned generation was 1,464 thousand cubic meters in 2024. SCE does not have consolidated water withdrawal data for its nongeneration operations. (2) 100% of groundwater consumed for generation is from a region of Extremely High Baseline Water Stress. SCE does not track total water consumed across generation and nongeneration operations.
	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	Quantitative	Number	IF-EU-140a.2	3
	Description of water management risks and discussion of strategies and practices to mitigate those risks	Discussion and Analysis	n/a	IF-EU-140a.3	<a href="#">Part II: Environment — Water Management &amp; Conservation</a> <a href="#">Appendix: Sustainability Scorecard</a> SCE is addressing current and evolving water management risks through our environmental management system and a published standard for water systems to ensure management of groundwater rights in accordance with California's Sustainable Groundwater Management Act (SGMA). The SGMA provides the state with a framework to manage its groundwater resources, and, as basins in California are adjudicated, SCE determines our legal entitlement to authorize water rights for the applicable groundwater basins within SCE's service area. Accordingly, SCE collects and submits pumping reporting records to the state and local groundwater management agencies. The applicable agencies include the State Water Resources Control Board, state Division of Drinking Water, state Department of Water Resources and local watermasters established under the SGMA.
Coal Ash Management	Amount of coal combustion residuals (CCR) generated, percentage recycled	Quantitative	Metric tons (t), Percentage (%)	IF-EU-150a.1	SCE does not own or have specified coal generation contracts.
	Description of coal combustion products (CCPs) management policies and procedures for active and inactive operations	Discussion and Analysis	n/a	IF-EU-150a.3	SCE does not own or have specified coal generation contracts.

Note: Information provided herein should not be construed as being characterized as financially material. (See [About This Report](#) for more details.)

TOPIC	ACCOUNTING METRIC	CATEGORY	UNIT OF MEASURE	CODE	2024 EDISON INTERNATIONAL COMPANY RESPONSE
Energy Affordability	Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers	Quantitative	Rate	IF-EU-240a.1	(1) Residential: 30.2¢/kWh (2) Commercial: 27.7¢/kWh (3) Industrial: 18.7¢/kWh
	Typical monthly electric bill for residential customers for (1) 500 kWh and (2) 1,000 kWh of electricity delivered per month	Quantitative	Presentation currency	IF-EU-240a.2	(1) \$200.18 (2) \$385.39 This data is derived from the Edison Electric Institute Typical Bills and Average Rates Report, Summer 2023. Typical bills shown are calculated based on the requirements of that report.
	Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	Quantitative	Number, Percentage (%)	IF-EU-240a.3	Residential disconnections: 88,061 Percent reconnected within 30 days: 94%
	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service area	Discussion and Analysis	n/a	IF-EU-240a.4	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Access and Affordability for All Customers</a> <a href="#">Part 1: Leading an Affordable Clean Energy Transition — Affordability</a> <a href="#">Part II: Customers: Additional Details</a>
Workforce Health & Safety	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR) for (a) direct employees and (b) contract employees	Quantitative	Rate	IF-EU-320a.1	(1) TRIR: 2.35 (2) Fatality rate: 0 (3) NMFR: 0.86 <sup>1</sup>
End-Use Efficiency & Demand	Percentage of electric load served by smart grid technology	Quantitative	Percentage (%) by megawatt hours (MWh)	IF-EU-420a.2	<a href="#">Appendix: Sustainability Scorecard</a>
	Customer electricity savings from efficiency measures, by Market	Quantitative	Megawatt hours (MWh)	IF-EU-420a.3	4,236,000 MWh This data is an estimate based on best available data at the time of report publication.
Nuclear Safety & Emergency Management	Total number of nuclear power units, broken down by results of most recent independent safety review	Quantitative	Number	IF-EU-540a.1	SCE has a 15.8% equity share of the Palo Verde Nuclear Generating Station. The station is comprised of 3 pressurized water reactors that produce approximately 1,412 megawatts electrical (MWe) each, or 4,236 MWe for the site.
	Description of efforts to manage nuclear safety and emergency preparedness	Discussion and Analysis	n/a	IF-EU-540a.2	Decommissioning San Onofre Nuclear Generating Station (SONGS) Part II: Climate: Additional Details — Climate Change Mitigation
Grid Resiliency	Number of incidents of non-compliance with physical or cybersecurity standards or regulations	Quantitative	Number	IF-EU-550a.1	This information is confidential.
	(1) System Average Interruption Duration Index (SAIDI), (2) System Average Interruption Frequency Index (SAIFI), and (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days	Quantitative	Minutes, Number	IF-EU-550a.2	(1) 158.3 min. (2) 0.99 (3) 159.96 min.

Note: Information provided herein should not be construed as being characterized as financially material. (See [About This Report](#) for more details.)

<sup>1</sup> In 2024, the calculation methodology was revised to improve accuracy. Using this new methodology, 2023 would be adjusted from 2.75 to 1.30.

ACTIVITY METRIC	CATEGORY	UNIT OF MEASURE	CODE	2024 EDISON INTERNATIONAL COMPANY RESPONSE
Number of: (1) residential, (2) commercial, and (3) industrial customers served	Quantitative	Number	IF-EU-000.A	[In thousands] (1) Residential: 4,618 (2) Commercial: 611 (3) Industrial: 5 Note: Metric modified to thousands of customers to align with other company reports.
Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	Quantitative	Megawatt hours (MWh)	IF-EU-000.B	[In thousands of MWh] (1) Residential: 27,218 (2) Commercial: 43,750 (3) Industrial: 3,474 (4) Other Retail: 5,539 (5) Wholesale: 1,860 Note: "Other Retail" includes sales to public authorities, agricultural and other sales.
Length of transmission and distribution lines	Quantitative	Kilometers (km)	IF-EU-000.C	202,457 kilometers

Note: Information provided herein should not be construed as being characterized as financially material. (See [About This Report](#) for more details.)

# TCFD INDEX

This is Edison International's fifth year referencing the Task Force on Climate-related Disclosures (TCFD).<sup>1</sup>

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

### GOVERNANCE

Disclose the organization's governance around climate-related risks and opportunities.

a) Describe the board's oversight of climate-related risks and opportunities.

Sustainability is integral to our strategy, which is grounded in the clean energy transition and building a reliable, resilient and ready grid to power the anticipated load growth associated with electrification and decarbonization of California's economy. Climate-related risks and opportunities are reviewed at Board meetings as strategy is discussed. At least annually, the Board reviews corporate goals and approves capital budgets to ensure strategic alignment. The Board also oversees the impact of legislative and regulatory actions on our strategy.

The Board has broad responsibility for the oversight of significant strategic, operational, financial and reputational risks, and actively reviews our enterprise risk management (ERM) process and monitors strategic and emerging risks. Climate change is identified as a key risk in Edison International's enterprise risk register. The Board regularly reviews and monitors climate-related risks, including those from our enterprise risk register, risks identified in our wildfire and climate adaptation analysis, and risks arising from climate-related events that impact our business. This includes a review of key risks at least annually and ongoing monitoring throughout the year during management reports and discussions at Board meetings. In addition, the Board conducts periodic strategic reviews that focus on specific risks, such as climate change, reliability and resiliency.

**Board committees have responsibilities related to climate-related risks and opportunities as follows:**

- The Audit and Finance Committee oversees the company's guidelines and policies to govern the process by which risk assessment and risk management is undertaken, and the steps taken to monitor and control enterprise-level risks.
- The Safety and Operations Committee has responsibility for reviewing and monitoring the operational impacts of climate adaptation and plans, programs and performance metrics related to wildfire mitigation.
- The Compensation and Executive Personnel Committee oversees company goals and objectives, including related to climate change (e.g., clean energy strategic objectives, wildfire mitigation).
- The Nominating and Governance Committee is responsible for reviewing significant environmental, social and governance (ESG) trends that may impact the company and ensuring that the Board and its committees have the appropriate oversight of relevant ESG issues.

#### References:

[Part II: Sustainability — 2024 Performance Incentives; Material Environmental, Social & Governance \(ESG\) Topics](#)

[Part II: Governance — Corporate Governance](#)

[Edison International 2025 Proxy Statement, pp. 21–24](#)

[Audit and Finance Committee Charter, Article IV, Section 5](#)

[Nominating and Governance Committee Charter, Article V \(b\)](#)

[Safety and Operations Committee Charter, Article III, Section 1](#)

[Compensation and Executive Personnel Committee Charter, Article IV, Section 1](#)

<sup>1</sup> The inclusion of information in this report, including as part of the aforementioned disclosures, should not be construed as a characterization regarding the materiality or financial impact of that information. For additional information regarding Edison International, please see our filings (including our [Form 10-K](#) and [Form 10-Q](#)) with the Securities and Exchange Commission (SEC). Our SEC filings as well as direct links to certain presentations, documents and other information that may be of interest to investors are available at [edisoninvestor.com](https://www.edisoninvestor.com).

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**GOVERNANCE (CONTINUED)**

Disclose the organization's governance around climate-related risks and opportunities.

b) Describe management's role in assessing and managing climate-related risks and opportunities.

The Edison International Managing Committee,<sup>1</sup> comprising the most senior Edison International and SCE officers, manages climate-related risks and opportunities, including the company's clean energy strategy, which is aligned with California's ambitious, economywide goals to combat climate change; climate adaptation, including wildfire mitigation activities and SCE's Climate Adaptation Vulnerability Assessment; long-term sustainability goals related to net zero, the clean energy transition and electrification; and the company's thought leadership and advocacy on climate-related issues.

Edison International's director of sustainability, who reports to the executive vice president and chief financial officer, leads the company's approach to climate reporting and mitigation and supports integration of climate risks and opportunities into company strategy. Edison International also convenes an executive-level sustainability steering group that serves as an advisory body for the company's sustainability program and approach, including on climate change-related topics. Steering group members represent departments across SCE, including operational services, customer service, strategy, regulatory and public affairs, and energy and environmental policy, as well as teams at Edison International and shared services, such as human resources, corporate communications, sustainability, finance, corporate governance and others, on an as-needed basis. Trio<sup>2</sup> is also an important part of the enterprisewide program and provides input into the effort.

SCE also conducts Climate Adaptation Vulnerability Assessment and ongoing climate change adaptation activities in accordance with CPUC requirements. SCE's designated cross-departmental climate change team comprises employees who have a breadth of experience related to developing climate projections, assessing the electrical infrastructure's climate sensitivity thresholds, evaluating climate change-driven risks and developing potential mitigations to address such risks. SCE's climate change team includes employees with a breadth of experience relating to climate projections, electrical infrastructure, risk management and mitigation. The team is led by the joint Edison International and SCE vice president (VP) of Strategy, Planning and Performance, who is also a member of the Edison International Managing Committee. SCE's climate adaptation efforts are guided by quarterly updates to SCE's Executive Committee, which includes officers in the following positions: president and chief executive officer (CEO); executive vice president (EVP) and chief operating officer; senior vice president (SVP) and chief financial officer; SVP, general counsel; SVP, Human Resources; and VP, Regulatory Affairs.

**References:**

[Part I: Leading an Affordable Clean Energy Transition](#)

[Part II: Sustainability — Oversight of ESG Risks & Opportunities](#)

[Compensation and Executive Personnel Committee Charter, Article IV, Section 1](#)

Note: Information provided herein should not be construed as being characterized as financially material. (See [About This Report](#) for more details.)

- <sup>1</sup> The Edison International Managing Committee consists of the most senior Edison International, SCE and Trio executive officers. Edison International members include the President and CEO; Executive Vice President (EVP) and Chief Financial Officer; and EVP, General Counsel and Corporate Secretary. SCE members include the President and CEO and the EVP and Chief Operating Officer. Joint Edison International and SCE members include the EVP of Public Policy and Corporate Affairs; Vice President (VP) of Strategy, Planning & Performance; and Senior Vice President (SVP) and Chief Human Resources Officer. Trio's member includes the CEO. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).
- <sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**STRATEGY**

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy and financial planning.

a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.

Edison International's business strategy is focused on the clean energy transition and building a reliable, resilient and ready grid to power the anticipated load growth associated with electrification and decarbonization of California's economy. In alignment with economywide actions planned by the state of California, Edison International is committed to achieving net-zero GHG emissions across Scopes 1, 2 and 3 by 2045.

Edison International's principal subsidiary, SCE, is a regulated electric utility that conducts short-(current year to four years forward), medium (five to 10 years forward) and long-range (>10 years forward) planning around its power portfolio, grid planning and other infrastructure investments through regulated proceedings at the CPUC. In terms of its power portfolio, SCE has a long-term objective to supply 100% carbon-free power in terms of retail sales to customers by 2045, a medium-term objective to deliver power with 80% carbon-free resources by 2030, and related short-term goals, including related compliance requirements overseen by the CPUC and CEC. SCE files an IRP every two to three years, as part of the IRP Proceeding at the CPUC, focused on ensuring long-term resource plans meet reliability needs and state-designated GHG emissions-reduction requirements in the most affordable way. In addition to seeking to be granted approval to procure the clean resources needed to meet its decarbonization goals through the IRP and related CPUC proceedings, SCE conducts Climate Adaptation Vulnerability Assessment to identify additional system needs as climate change affects customer demand and clean resource production.

SCE is also focused on its role in helping the state achieve net-zero GHG emissions economywide by 2045 through an electric-led strategy. Through SCE's vision to decarbonize large parts of the economy using clean and reliable power, SCE has identified significant opportunities to facilitate this transition through investments in EV charging infrastructure and proposed programs to support building electrification. SCE is investing more than \$800 million to advance the adoption of EVs across its service area and is advancing building electrification through the installation of space and water heat pumps, induction cooktops, electric dryers and electrical panel upgrades via statewide programs and pilots. SCE also has goals to electrify its own EV fleet. In addition, Edison International and SCE publish white papers on the clean energy transition, covering economywide actions and policy support needed to achieve carbon neutrality, and operational changes needed to reduce GHG emissions and safely deliver high levels of reliable, carbon-free resources.

On the physical risk side, SCE performs Climate Adaptation Vulnerability Assessment (CAVAs) to identify acute and chronic risks. In May 2022, SCE submitted its first CAVA pursuant to CPUC direction, using a conservative (i.e., high emissions, absent global climate mitigation) RCP8.5 scenario and considering long-term impacts of temperature, precipitation, sea level rise and wildfire hazards. This assessment evaluated adaptation needs in 2030, 2050 and 2070. SCE will file its next CAVA in May 2026 and will study climate impacts at 1.5 and 2.0°C, corresponding to 2030 and 2050 under the SSP3-7.0 emissions scenario. In the near term, SCE is also focused on mitigating the risk of climate change-driven wildfires and files annual Wildfire Mitigation Plans with the Office of Energy Infrastructure Safety, detailing its progress. The 2026-2028 WMP was filed on May 16, 2025.

Edison International's nonregulated competitive business, Trio<sup>1</sup>, provides customers with energy solutions to meet their global sustainability and cost goals. Renewable power purchase agreement advisory services are a key element of Trio's business, and the company is well-positioned for the clean energy transition. Trio is supporting customers to respond to climate regulations as opportunities to advance a clean energy future.

**References:**

2025 Edison International [Form 10-K](#), pp. 5-6 ("Electricity Industry Trends"), pp. 8-11 ("Southern California Wildfires and Mudslides"), pp. 36-40 ("Operating Risks"), p. 40 ("Competitive and Market Risks"), pp. 129-132 ("Southern California Wildfires"), pp. 132-133 ("Environmental Considerations")

[2022 Integrated Resource Plan of Southern California Edison Company \(U 338-E\) filed on November 1, 2022](#)

[Edison International's Reaching Net Zero, pp. 1-2](#)

[SCE's Reimagining the Grid, pp.1-2](#)

[Edison International's Countdown to 2045, p.1](#)

[SCE's Climate Adaptation Vulnerability Assessment](#)

[SCE's Wildfire Mitigation Plan and annual updates](#)

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**STRATEGY (CONTINUED)**

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy and financial planning.

b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.

Edison International's business strategy is grounded in the clean energy transition and the company's role in helping to meet broader, economywide climate change goals, including achieving net-zero GHG emissions across Scopes 1, 2 and 3 by 2045. The company's strategy is aligned with the regulatory environment in California, and consistent with the state's GHG emissions reduction goal and the renewables portfolio standard. The company also advocates for policies which support savings and reliability benefits for customers and promote clean energy investment, such as SB540 which aims to allow the integration of CAISO and California utilities into a broader regional energy market.

In addition to clean energy and electrification, Edison International's principal subsidiary, SCE, is focused on adapting its system to the threat of climate change. In the near term, SCE is hardening its grid against the threat of climate change-driven wildfires. More broadly, SCE studies the potential medium- and long-term impacts of temperature, precipitation, sea level rise and wildfire hazards on SCE's assets, operations and services through its CAVA filings to the CPUC. Following the submission of its 2022 CAVA filing, SCE requested over \$100 million in adaptation investments focused on reliability and hardening in SCE's 2025 GRC. SCE continues to incorporate climate projections into key system and infrastructure planning processes, helping to ensure that future climatic conditions are reflected in longer-term system and infrastructure plans. SCE's next CAVA will be filed in May 2026. Together, grid investments to support the clean energy transition and a resilient electric grid are forecasted to be approximately \$38 billion to \$43 billion from 2023 through 2028 in capital expenditures.

**References:**

2025 Edison International [Form 10-K](#), pp. 5-6 ("Electricity Industry Trends"), pp. 8-11 ("Southern California Wildfires and Mudslides"), p. 36 ("Operating Risks"), p.40 ("Competitive and Market Risks"), pp. 129-132 ("Southern California Wildfires"), pp. 132-133 ("Environmental Considerations")

[Edison International's Reaching Net Zero](#)

[Edison International's Countdown to 2045](#)

[SCE's Reimagining the Grid](#)

[SCE's Wildfire Mitigation Plan and annual updates](#)

[SCE's Climate Adaptation Vulnerability Assessment](#)

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**STRATEGY (CONTINUED)**

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy and financial planning.

c) Describe the potential impact of different scenarios, including a 2°C scenario, on the organization's businesses, strategy, and financial planning.

Edison International's business strategy is aligned with the transition to a net-zero economy. Edison International's principal subsidiary, SCE, delivers power to customers entirely within the state of California, which has some of the most ambitious climate change goals in the nation and, when taken together, are broadly considered to be consistent with a 1.5°C scenario.

In 2019, SCE released *Pathway 2045*, which examined the energy implications of California's long-term decarbonization goals on both the economy as a whole and the electric sector and mapped out a feasible and low-cost path to meeting those goals. The paper concludes that aggressive electrification across the economy, coupled with clean electricity, is the most affordable path to achieve net-zero GHG emissions economywide. In 2023, Edison International released *Countdown to 2045*, which expanded upon the *Pathway* paper and outlines the accelerated pace at which electrification, clean generation and investments in T&D must advance to safely achieve an affordable and reliable clean energy transition. Under the *Countdown* scenario, total electricity demand is projected to increase by over 80% while SCE's average customer's total household energy spend would decrease by about 40% between 2023 and 2045, even after accounting for necessary grid infrastructure investments. Additional impacts identified include the increase in clean energy generation needed and associated reliance on new and emerging clean firm technologies, alongside a significant increase in the rate of new T&D grid projects, at up to 4x and 10x their historical rates, respectively.

In 2024, Edison International released *Reaching Net Zero* which expands upon the *Countdown* analysis by examining how "challenge scenarios" inform potential risks and opportunities associated with achieving California's electric sector climate goals. Under a scenario where higher electricity demand is paired with the delayed deployment of clean firm resources, compared to *Countdown*, feasibility challenges arise in developing clean energy infrastructure at the accelerated pace and scale required. This scenario underscored that each GW of new clean firm generation would reduce GHG emissions as effectively as 7–11 GW of new paired solar and storage as the electric sector approaches a low-emissions future in 2045, and that until sufficient clean firm resources are deployed, natural gas generation capacity in California should be retained (at reduced operational levels) to ensure reliability and affordability.

In 2020, SCE released *Reimagining the Grid*, an assessment of the future electric grid needed to enable the efficient integration of these clean resources while ensuring climate adaptation and broader resilience. The company has since expanded upon the foundation outlined in *Reimagining the Grid* and is investing in and integrating new technologies to ensure a ready, reliable and resilient grid as detailed throughout this report.

On the physical risk side, SCE performs vulnerability assessments for climate adaptation. In May 2022, SCE submitted a climate change vulnerability assessment pursuant to CPUC direction, using a conservative (i.e., high emissions, absent global climate mitigation) RCP8.5 scenario and considering long-term impacts of temperature, precipitation, sea level rise and wildfire hazards. Edison International subsequently published *Adapting for Tomorrow: Powering a Resilient Future*, summarizing key takeaways, including the types of vulnerabilities SCE, our customers and our communities could face. SCE's vulnerability assessment and ongoing planning for future grid architectures envisioned in *Reimagining the Grid* form the basis for grid investments that harden the decarbonized grid against current and future climate risks.

**References:**

[Pathway 2045](#), pp. 1–2

[Pathway 2045 Appendices](#), pp. 1–21

[Edison International's Reaching Net Zero](#), pp. 1–2

[Edison International's Countdown to 2045](#), p. 1

[Reimagining the Grid](#), pp. 1–2

[Part I: Leading an Affordable Clean Energy Transition — Climate Adaptation & Resiliency](#)

[Part II: Climate: Additional Details — Climate Change Mitigation](#)

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**RISK MANAGEMENT**

Disclose how the organization identifies, assesses and manages climate-related risks.

a) Describe the organization's processes for identifying and assessing climate-related risks.

As discussed in the Governance section of this TCFD disclosure, the company's Strategy, Planning, and Performance and Sustainability teams work closely to identify and assess climate adaptation and mitigation risks. In addition, Edison International and SCE's ERM process is designed to identify, anticipate and provide oversight of business risks, assess risk management options and develop and select risk mitigation and response activities. This includes climate-related risks both directly and as a factor that compounds other business risks. Climate-related risks are included within Edison International and SCE's list of key enterprise risks, both as a standalone climate change risk and as a cross-cutting risk factor that is evaluated for its impact on other enterprise risks. As a standalone risk, climate change is reviewed over the near term on a likelihood and consequence basis in comparison to other key enterprise risks at the company, and it is reviewed but not scored over a period extending to 2070.

SCE's risk-informed decision-making process builds upon processes for risk-informed ratemaking required by the CPUC. In 2026, SCE will file its next CAVA and Risk Assessment and Mitigation Plan (RAMP) as well as a *Climate Risk Pilot* white paper that will focus on how climate risks can be better incorporated into the RAMP.

At Edison International and SCE, several complementary processes are in place for identifying and addressing climate-related risks. ERM uses a standardized risk intake process to identify new potential risks from a wide variety of sources, including operations within the company; connections with corporate functions, including Strategy, Audits and Regulatory; and research, benchmarking and surveys performed both internally and externally.

Each department is responsible for providing data, analysis and guidance on their business' risks to ERM, and ERM works in close coordination with SCE's cross-departmental climate change team on assessing companywide climate change vulnerability and adaptation options.

ERM and Edison International Sustainability work closely together to periodically update the Materiality Assessment, ensuring appropriate integration with the ERM process for assessing and managing climate-related risks.

**References:**

[SCE's Climate Adaptation Vulnerability Assessment](#)

[SCE's 2022 Risk Assessment Mitigation Phase Report, Chapter 1 \(Sections IV and V\) and Appendix B](#)

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**RISK MANAGEMENT (CONTINUED)**

Disclose how the organization identifies, assesses and manages climate-related risks.

b) Describe the organization's processes for managing climate-related risks.

As stated in response to Risk Management, Risk Management, part a), SCE's risk-informed, decision-making process builds upon processes for risk-informed ratemaking required by the CPUC.

We follow a comprehensive protocol to assess and mitigate risks across our operations. The next step in the process after risk identification is risk prioritization. A common set of risk terms and tools is used to prioritize risks based on comparable attributes, including likelihood and consequence of potential risk events. ERM provides a risk-informed perspective to the development of company strategy, and the strategic risks of the company are accounted for in the enterprise risk register, including climate-related risks.

Detailed mitigation deployment plans are developed for enterprise risks, and risk review requirements are now incorporated into the charters of various Edison International and SCE management committees across the company.

Risk monitoring and verification activities, as well as risk issues that occur during project and program execution of risk mitigation deployment plans, are monitored by ERM and its oversight committees.

These committees include the SCE Risk Management Working Group, a senior leadership forum designed to integrate operations and risk and provide a common framework for decision-making; the SCE Finance and Risk Management Committee, which oversees and approves ERM; and the Edison International Managing Committee and SCE and Edison International Board of Directors and Board Committees discussed in the Governance section of this TCFD disclosure.

Standardized risk analysis summaries are now required to be included in support materials used in senior leadership decision forums. ERM is responsible for ensuring risks are considered in decisions about the company's business strategy, financial planning, significant operational and regulatory decisions and goal-setting.

Furthermore, ERM works with the internal audit department and various quality control functions embedded in the business to provide risk insights into the development of the scope of assurance verifications performed by those groups. Senior ERM leadership, as well as departmental leadership, also provide support for assurance. The risk management process informs the annual audit plan.

Once selected, mitigation and response options are planned for deployment and are monitored during their life cycle for effectiveness. A detailed alternatives analysis discussing multiple approaches to treat top safety risks to Edison International (including climate change) is discussed within SCE's 2022 RAMP filing.

**References:**

[SCE's 2022 Risk Assessment Mitigation Phase Report, Climate Change Risk \(Appendix B\), p. 58](#)

[2025 GRC Phase 1, Vol. 2 "Risk Policy, Climate Change Policy, and Environmental & Social Justice Goals"](#)

c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.

Climate-related risks are identified, assessed and managed with the same risk management processes used for all other risks. Ongoing efforts, such as such as SCE's Climate Adaptation Vulnerability Assessment, support these processes.

Edison International follows a comprehensive protocol to assess and mitigate risks across our operations. SCE's risk-informed decision-making process builds upon processes for risk-informed ratemaking required by the CPUC. SCE's 2022 RAMP report analyzed key safety risks, including wildfires, climate change and cybersecurity threats.

**References:**

[SCE's 2022 Risk Assessment Mitigation Phase Report, Chapter 1 and Appendix B](#)

[CPUC Decision 20-08-046; Ordering Paragraph 9, p.78](#)

## DISCLOSURE FOCUS AREA

## RECOMMENDED DISCLOSURES

## 2024 RESPONSES

**METRICS AND TARGETS**

Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities.

a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.

Edison International reports climate- and environmental-related metrics annually in our Sustainability Report related to topics identified by our ESG materiality assessment and based on industry benchmarking. The company also reports climate- and environmental-related metrics in accordance with third-party standards, including Sustainability Accounting Standards Board, Global Reporting Initiative and Edison Electric Institute ESG/ Sustainability reporting template.

In addition, SCE reports climate- and environmental-related metrics through compliance filings with state and federal agencies.

**References:**

[SASB](#)

[GRI](#)

[EEI ESG Initiative](#)

b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 GHG emissions, and the related risks.

Estimated 2024 GHG Emissions:

Scope 1: 1.1 MMT CO<sub>2</sub>e

Scope 2: 1.0 MMT CO<sub>2</sub>e (Location-Based), 1.0 (Market-Based)

Scope 3: 5.6 MMT CO<sub>2</sub>e

**Notes:**

- Edison International's GHG emissions inventory excludes certain miniscule sources, such as refrigerants related to air conditioning systems that are too small to be captured in SCE's air quality compliance reporting or emissions from certain specialized vehicle rentals, which we estimate to be miniscule and permitted for exclusion pursuant to The Climate Registry's GHG emissions reporting protocol.
- Emissions are an estimate.

c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.

Edison International has set a net-zero commitment and long-term goals related to several of our topics identified in our ESG materiality assessment. The company tracks progress toward these goals annually in its Sustainability Report. In addition, Edison International and SCE establish annual performance incentives tied to priority topics, including those related to climate change; e.g., goals related to wildfire resilience, capital deployment and policy outcomes associated with Edison International's Countdown to 2045, including promoting broader transportation and building electrification.

**References:**

[Appendix: Sustainability Goals](#)

# GRI INDEX

This is Edison International's ninth year reporting with reference to the Global Reporting Initiative (GRI) and the first year following the new GRI Universal Standards. Data included in this disclosure may differ from data otherwise included in the report or other disclosures in order to conform to GRI reporting requirements.

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 2: GENERAL DISCLOSURES 2021</b>		
<b>The organization and its reporting</b>		
2-1	Organizational details	Edison International, Rosemead, California, USA
2-2	Entities included in the organization's sustainability reporting	Edison International, the parent company for: Southern California Edison Company, Trio <sup>1</sup>
2-3	Reporting period, frequency and contact point	Annually December 31, 2024 sustainability@edisonintl.com
2-4	Restatements of information	Restatements and other updates (e.g., where estimated prior-year data is now shown as final) are noted throughout report where applicable.
2-5	External assurance	Edison International has not sought external assurance of the data in this report. Edison International's internal audit department was engaged to perform an independent validation of metrics associated with the environmental, social and governance (ESG) Materiality Assessment "Priority" topics. More than 80% of Edison International's Scope 1 emissions are covered under California's cap and trade market, however. <a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a> <a href="#">Appendix: About This Report</a>
<b>Activities and workers</b>		
2-6	Activities, value chain and other business relationships	<a href="#">Introduction: About Edison International</a>
2-7	Employees	<a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Part I: Operating With Excellence — Safety — Employee &amp; Contractor Safety</a> <a href="#">Appendix: Sustainability Scorecard</a> <a href="#">2024 Edison International Form 10-K, Human Capital, p. 137</a>
2-8	Workers who are not employees	<a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Part I: Operating With Excellence — Safety — Employee &amp; Contractor Safety</a> <a href="#">Edison International Form 10-K, Human Capital, p. 120</a>

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

## DISCLOSURE #

## DISCLOSURE

## LOCATION/RESPONSE

**GRI 2: GENERAL DISCLOSURES 2021 (CONTINUED)****Governance**

2-9	Governance structure and composition	<a href="#">Part II: Sustainability — Oversight of ESG Risks &amp; Opportunities</a> <a href="#">Part II: Governance</a> <a href="#">Edison International 2025 Proxy Statement, Corporate Governance, pp. 12–24</a>
2-10	Nomination and selection of the highest governance body	<a href="#">Edison International 2025 Proxy Statement, Director Nomination Process, p. 14</a>
2-11	Chair of the highest governance body	<a href="#">Edison International 2025 Proxy Statement, Governance Structures and Processes, p. 13</a>
2-12	Role of the highest governance body in overseeing the management of impacts	<a href="#">Part II: Sustainability — Oversight of ESG Risks &amp; Opportunities</a> <a href="#">Edison International 2025 Proxy Statement, Board Oversight of Strategy, Risk and ESG, pp. 21–24</a>
2-13	Delegation of responsibility for managing impacts	<a href="#">Part II: Sustainability — Oversight of ESG Risks &amp; Opportunities</a> <a href="#">Part II: Governance</a>
2-14	Role of the highest governance body in sustainability reporting	<a href="#">Part II: Sustainability — Oversight of ESG Risks &amp; Opportunities</a> <a href="#">Edison International 2025 Proxy Statement, Board Oversight of Strategy, Risk and ESG, pp. 21–24</a> <a href="#">Edison International Employee Code of Conduct</a>
2-15	Conflicts of interest	<a href="#">Edison International Supplier Code of Conduct</a> <a href="#">Edison International and Southern California Edison Ethics and Compliance Code for Directors</a>
2-16	Communication of critical concerns	<a href="#">Edison International Website: <a href="#">How to Contact Our Board of Directors</a></a>
2-17	Collective knowledge of the highest governance body	<a href="#">Edison International 2025 Proxy Statement, Director Skills Matrix, p. 5; Director Biographies, pp. 6–11; Director Orientation and Continuing Education, p. 15</a>
2-18	Evaluation of the performance of the highest governance body	<a href="#">Edison International 2025 Proxy Statement, Board and Committee Evaluation Process, p. 16</a>
2-19	Remuneration policies	<a href="#">Part II: Sustainability — 2024 Performance Incentives</a> <a href="#">Edison International 2025 Proxy Statement, Compensation Discussion and Analysis, p. 34; Executive Compensation, pp. 53–70</a>
2-20	Process to determine remuneration	<a href="#">Part II: Sustainability — 2024 Performance Incentives</a> <a href="#">Edison International 2025 Proxy Statement, Compensation Discussion and Analysis, pp. 47–49; Executive Compensation, pp. 53–70</a>
2-21	Annual total compensation ratio	<a href="#">Edison International 2025 Proxy Statement, CEO Pay-Ratio Disclosure, p. 70</a>

DISCLOSURE #      DISCLOSURE      LOCATION/RESPONSE

## GRI 2: GENERAL DISCLOSURES 2021 (CONTINUED)

### Strategy, policies and practices

2-22	Statement on sustainable development strategy	<a href="#">Introduction: A Message from Our CEO</a>
2-23	Policy commitments	<a href="#">Introduction: About Edison International</a> <a href="#">Edison International and Southern California Edison Ethics and Compliance Code for Directors</a> <a href="#">Edison International Employee Code of Conduct</a> <a href="#">Edison International Supplier Code of Conduct</a> <a href="#">Political Engagement Policy</a>
2-24	Embedding policy commitments	<a href="#">Part II: Sustainability — Oversight of ESG Risks &amp; Opportunities</a> <a href="#">Part II: Environment — Environmental Management System (EMS)</a> <a href="#">Part II: Workplace: Additional Details — Workforce Development &amp; Inclusion</a> <a href="#">Part II: Governance — Cyber &amp; Physical Security: Additional Details; Ethics &amp; Compliance; Political Activities</a>
2-25	Processes to remediate negative impacts	<a href="#">Edison HelpLine</a> <a href="#">Part II: Workplace — Workforce Attraction, Development &amp; Engagement — Formal Complaint Escalation Process</a>
2-26	Mechanisms for seeking advice and raising concerns	<a href="#">Part II: Governance — Ethics &amp; Compliance</a> <a href="#">Edison International and Southern California Edison Ethics and Compliance Code for Directors</a> <a href="#">Edison International Employee Code of Conduct</a> <a href="#">Edison International Supplier Code of Conduct</a>
2-28	Membership associations	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Edison International's Alignment with Trade Associations</a> <a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Part II: Sustainability — Stakeholder Engagement</a> <a href="#">Edison International 2024 Political Contribution Report</a>

### Stakeholder engagement

2-29	Approach to stakeholder engagement	<a href="#">Part II: Sustainability — Stakeholder Engagement</a> <a href="#">Edison International 2025 Proxy Statement, Shareholder Engagement, p. 12</a>
2-30	Collective bargaining agreements	<a href="#">Part II: Workplace — Workforce Attraction, Development &amp; Engagement — Union Partnerships</a> <a href="#">2024 Edison International Form 10-K, Human Capital, p. 120</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 3: Material Topics 2021</b>		
3-1	Process to determine material topics	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG Topics)</a>
3-2	List of material topics	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG Topics)</a>
<b>GRI 200: ECONOMIC</b>		
<b>GRI 201: Economic Performance</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Oversight of ESG Risks &amp; Opportunities</a> <a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics, 2024 Edison International Form 10-K, Consolidated Financial Statements, p. 49</a>
201-1	Direct economic value generated and distributed	<a href="#">Part II: Communities — Economic Development</a> <a href="#">2024 Edison International Form 10-K, Consolidated Financial Statements, p. 49</a> <a href="#">2024 Edison International Form 10-K, Management's Discussion and Analysis of Financial Conditions, p. 3</a>
201-2	Financial implications and other risks and opportunities due to climate change	<a href="#">Part I: Leading an Affordable Clean Energy Transition</a> <a href="#">Appendix: TCFD Index</a> <a href="#">2024 Edison International Form 10-K, Electricity Industry Trends, pp. 5–6; Southern California Wildfires and Mudslides, p. 8; Operating Risks, pp. 36–40; Southern California Wildfires, p. 129; Environmental Considerations, p. 132</a>
201-3	Defined benefit plan obligations and other retirement plans	<a href="#">2024 Edison International Form 10-K, Note 9: Compensation and Benefit Plans, pp. 83–95</a>
<b>GRI 203: Indirect Economic Impacts</b>		
3-3	Management of material topic	<a href="#">Part II: Communities — Economic Development</a> <a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part II: Governance</a> <a href="#">2024 Edison International Form 10-K, Risk Factors, pp. 34–42</a> <a href="#">Edison International 2025 Proxy Statement, Corporate Governance, p. 12</a>
203-1	Infrastructure investments and services supported	<a href="#">Part I: Leading an Affordable Clean Energy Transition</a> <a href="#">Part I: Operating With Excellence — Safety — Public Safety</a> <a href="#">Part II: Communities</a> <a href="#">GENERAL ORDER 156 2024 ANNUAL REPORT / 2025 ANNUAL PLAN</a>
203-2	Significant indirect economic impacts	<a href="#">Part I: Leading an Affordable Clean Energy Transition</a> <a href="#">Part II: Communities</a> <a href="#">GENERAL ORDER 156 2024 ANNUAL REPORT / 2025 ANNUAL PLAN</a>

## DISCLOSURE #

## DISCLOSURE

## LOCATION/RESPONSE

**GRI 300: ENVIRONMENTAL****GRI 302: Energy**

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
3-3	Management of material topic	<a href="#">Part II: Sustainability</a> <a href="#">Part II: Climate: Additional Details - Delivered Power Mix &amp; GHG Emissions</a> <a href="#">Part II: Governance</a> <a href="#">Appendix: Sustainability Goals</a> <a href="#">Edison International 2025 Proxy Statement, Corporate Governance, p. 12</a>
302-1	Energy consumption within the organization	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Strategic Investment &amp; Innovation</a>
302-2	Energy consumption outside of the organization	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a>
302-3	Energy intensity	815,203 BTU/MWh (SCE only) Note: For 2024, energy associated with R99 renewable diesel use at Edison is also included.
302-4	Reduction of energy consumption	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Strategic Investment &amp; Innovation</a> <a href="#">Part II: Environment — SCE Facilities &amp; Supply Chain</a>
302-5	Reductions in energy requirements of products and services	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 303: Water and Effluents</b>		
3-3	Management of material topic	<p><a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a></p> <p><a href="#">Part II: Environment— Waste Management &amp; Asset Recovery</a></p> <p><a href="#">Part II: Governance</a></p> <p><a href="#">Edison International 2025 Proxy Statement, Corporate Governance, p. 12</a></p> <p>SCE is addressing current and evolving water management risks through our environmental management system and a published standard for water systems to ensure management of groundwater rights in accordance with <a href="#">California's Sustainable Groundwater Management Act (SGMA)</a>. The SGMA provides the state a framework to manage its groundwater resources, and as basins in California are adjudicated, SCE determines our legal entitlement to authorize water rights for the applicable groundwater basins within SCE service area. Accordingly, SCE collects and submits pumping reporting records to the state and local groundwater management agencies. The applicable agencies include the State Water Resources Control Board, State Division of Drinking Water, State Department of Water Resource and local watermasters established under the SGMA.</p>
303-1	Interactions with water as a shared resource	<a href="#">Part II: Environment—Water Management &amp; Conservation</a>
303-3	Water withdrawal	<p><a href="#">Part II: Environment—Water Management &amp; Conservation</a></p> <p><a href="#">Appendix: SASB Codes IF-EU-140a.1, 2 and 3</a></p> <p><a href="#">Edison Electric Institute, ESG Initiative Quantitative Section — Southern California Edison, p. 5</a></p>
303-5	Water consumption: Water consumption measures water used by an organization such that it is no longer available for use by the ecosystem or local community	<p><a href="#">Part II: Environment—Water Management &amp; Conservation</a></p> <p><a href="#">Appendix: SASB Codes IF-EU-140a.1, 2 and 3</a></p> <p><a href="#">Edison Electric Institute, ESG Initiative Quantitative Section — Southern California Edison, p. 5</a></p>
<b>GRI 304: Biodiversity</b>		
3-3	Management of material topic	<p><a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a></p> <p><a href="#">Part II: Environment — Biodiversity, Natural Habitat &amp; Cultural Resource Protection</a></p> <p><a href="#">Part II: Governance</a></p>
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	<a href="#">Part II: Environment — Biodiversity, Natural Habitat &amp; Cultural Resource Protection</a>
304-2	Significant impacts of activities, products, and services on biodiversity	<a href="#">Part II: Environment — Biodiversity, Natural Habitat &amp; Cultural Resource Protection</a>
304-3	Habitats protected or restored	<p><a href="#">Part II: Environment — Biodiversity, Natural Habitat &amp; Cultural Resource Protection</a></p> <p><a href="#">Appendix: Sustainability Scorecard</a></p>
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	<a href="#">Part II: Environment — Biodiversity, Natural Habitat &amp; Cultural Resource Protection — Protecting Endangered Species</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 305: Emissions</b>		
3-3	Management of material topic	<a href="#">Introduction: Sustainability Goals</a> <a href="#">Part I: Leading an Affordable Clean Energy Transition</a> <a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part II: Environment</a> <a href="#">Part II: Governance</a> <a href="#">Edison International 2025 Proxy Statement, Letter to Shareholders pp. i-ii</a> <a href="#">2024 Edison International Form 10-K, Electricity Industry Trends, pp. 5-6; Environmental Considerations, pp. 132-133</a>
305-1	Direct (Scope 1) GHG emissions	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a> <a href="#">Appendix: Sustainability Scorecard</a>
305-2	Energy indirect (Scope 2) GHG emissions	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a> <a href="#">Appendix: Sustainability Scorecard</a>
305-3	Other indirect (Scope 3) GHG emissions	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a> <a href="#">Appendix: Sustainability Scorecard</a>
305-4	GHG emissions intensity	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a> <a href="#">Appendix: Sustainability Scorecard</a> <a href="#">Edison Electric Institute ESG Initiative Quantitative Section — Southern California Edison, p. 2</a> GHG emissions intensity (converted to lbs. CO <sub>2</sub> e/MWh): 259
305-5	Reduction of GHG emissions	<a href="#">Part I: Leading an Affordable Clean Energy Transition</a> <a href="#">Part II: Environment</a> <a href="#">Appendix: Sustainability Scorecard</a>
305-6	Emissions of ozone-depleting substances (ODS)	<a href="#">Part I: Leading an Affordable Clean Energy Transition — Managing Our Operational Carbon Footprint</a> <a href="#">Part II: Environment — SCE Facilities &amp; Supply Chain — Sustainable Buildings</a> <a href="#">Appendix: Sustainability Scorecard</a> <a href="#">Edison Electric Institute ESG Initiative Quantitative Section — Southern California Edison, p. 2</a>
305-7	Nitrogen oxides (NO <sub>x</sub> ), sulfur oxides (SO <sub>x</sub> ), and other significant air emissions	<a href="#">Part II: Environment — Air Quality &amp; Greenhouse Gas (GHG) Management</a> <a href="#">Appendix: Sustainability Scorecard</a> <a href="#">Edison Electric Institute ESG Initiative Quantitative Section — Southern California Edison, p. 2</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 306: Waste</b>		
		<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part II: Environment — Waste Management &amp; Asset Recovery</a> SCE has an environmental management system with standards, manuals and project-specific requirements for managing water runoff and discharges, spill management and waste management.  SCE has four types of potential discharges: we are governed by the State Water Board under a National Pollutant Discharge Elimination System (NPDES) permit for discharges from utility vaults and underground structures; we manage a facility stormwater program with best management practices to prevent pollutants in stormwater runoff; we operate under the Construction General Permit for stormwater management for our construction projects; and we develop Spill Prevention, Control and Countermeasure plans to prevent or control the release of oil from our facilities in the event of a spill. In order to monitor the effectiveness of our programs, monthly inspections and annual field assessments are conducted. In addition, SCE benchmarks with other companies covered under the utility vault discharges permit.  From our day-to-day operations and project work, SCE generates nonhazardous, hazardous, electronic and universal waste. SCE manages waste for reuse, recycle or disposal in accordance with all federal, state and local laws and regulations, as determined by the United States EPA, California Environmental Protection Agency and the Department of Toxic Substances Control. SCE maintains an asset recovery program that strives to ensure materials are repurposed, if possible, or managed to recover recyclable materials. Specific electronic items, such as computers, are offered to third-party vendors to be repurposed, when possible, or managed for recycle.  SCE utilizes formal internal program assessments and audits to evaluate the hazardous waste program. The assessments include a review of written documents, including standards, manuals and required records, in conjunction with facility visits, to evaluate the implementation of the programs in the field.
306-1	Waste generation and significant waste-related impacts	<a href="#">Part II: Environment — Waste Management &amp; Asset Recovery</a>
306-2	Management of significant waste-related impacts	<a href="#">Part II: Environment — Waste Management &amp; Asset Recovery</a>
<b>WASTE BY COMPOSITION, IN METRIC TONS (MT)</b>		
		<b>Waste Composition</b>
		<b>Total 2024</b>
306-3	Waste generated	Hazardous Waste <sup>1</sup> includes contaminated soil, lead based paint <span style="float: right;">347</span> Nonhazardous Waste <sup>2</sup> including debris and soil, soil and water, clarifier water, nonfriable asbestos <span style="float: right;">14,262</span> <b>Total Waste</b> <span style="float: right;"><b>14,609</b></span>

Weight based upon manifested weight and standard conversions adopted by the California EPA. Metrics do not include investment recovery materials.

<sup>1</sup> Hazardous waste is defined by national legislation (Federal RCRA). Federal RCRA hazardous waste does not include California regulated non-RCRA hazardous waste, utility wood waste or universal waste. SONGS is included in this metric.

<sup>2</sup> Nonhazardous waste is defined as not regulated by California or federally. The total does not include California regulated non-RCRA hazardous waste, utility wood waste or universal waste. SCE's Hazardous Waste Program does not capture all nonhazardous disposal for the organization. There is other nonhazardous waste that is managed by contractors outside of the program and there are other projects such as engineering, procurement and construction projects where contractors are permitted to manage SCE nonhazardous wastes. SONGS is not included in this metric.

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
		<b>WASTE DIVERTED FROM DISPOSAL BY RECOVERY OPERATIONS, IN METRICS TONS (MT)</b>
		<b>Hazardous Waste<sup>1</sup></b>
		On-site Off-site Total 2024
		Recycling 0 0 6
		<b>Total 6</b>
		<b>Nonhazardous Waste<sup>2</sup></b>
		On-site Off-site Total 2024
		Recycling 0 9,938 9,938
		<b>Total 9,938</b>
		<b>WASTE DIRECTED TO DISPOSAL BY DISPOSAL OPERATIONS, IN METRIC TONS (MT)</b>
		<b>Hazardous Waste<sup>1</sup></b>
		On-site Off-site Total 2024
		Incineration (with energy recovery) 0 8 8
		Incineration (without energy recovery) 0 34 34
		Landfilling 0 299 299
		Other disposal operations (treatment) 0 0 0
		<b>Total 341</b>
		<b>Nonhazardous Waste<sup>2</sup></b>
		On-site Off-site Total 2024
		Incineration (without energy recovery) 0 30 30
		Landfilling 0 4,294 4,294
		Other disposal operations (treatment) 0 0 0
		<b>Total 4,324</b>

Weight based upon manifested weight and standard conversions adopted by the California EPA. Metrics do not include investment recovery materials.

<sup>1</sup> Hazardous waste defined by national legislation (Federal RCRA). Federal RCRA hazardous waste does not include California regulated non-RCRA hazardous waste, utility wood waste or universal waste. SONGS is included in this metric.

<sup>2</sup> Nonhazardous waste is defined as not regulated by California or federally. The total does not include California regulated non-RCRA hazardous waste, utility wood waste or universal waste. SCE's Hazardous Waste Program does not capture all nonhazardous disposal for the organization. There is other nonhazardous waste that is managed by contractors outside of the program and there are other projects such as engineering, procurement and construction projects where contractors are permitted to manage SCE nonhazardous wastes. SONGS is not included in this metric.

## DISCLOSURE #

## DISCLOSURE

## LOCATION/RESPONSE

## GRI 400: SOCIAL

## GRI 401: Employment

[Part II: Sustainability — Material Environmental, Social & Governance \(ESG\) Topics](#)

[Part I: Workforce Development & Inclusion](#)

[Part II: Governance](#)

[2024 Edison International Form 10-K, Human Capital, p. 120](#)

[Edison International 2025 Proxy Statement, Corporate Governance, p. 12](#)

3-3

Management of material topic

2024 BY AGE	ALL EMPLOYEES	% OF TOTAL	EXTERNAL HIRES	% OF TOTAL	RATE <sup>3</sup>	VOLUNTARY SEPARATION	% OF TOTAL	RATE <sup>3</sup>
Under 30	1,275	9%	199	28%	16%	95	16%	7%
30-50	8,393	60%	437	62%	5%	211	35%	3%
Over 50	4,345	31%	72	10%	2%	290	49%	7%
<b>Total</b>	<b>14,013</b>	<b>100%</b>	<b>708</b>	<b>100%</b>	<b>5%</b>	<b>596</b>	<b>100%</b>	<b>4%</b>

401-1

New employee hires and employee turnover<sup>1</sup>Data is for Edison International, SCE and Trio<sup>2</sup>

2024 BY GENDER	ALL EMPLOYEES	% OF TOTAL	EXTERNAL HIRES	% OF TOTAL	RATE <sup>3</sup>	VOLUNTARY SEPARATION	% OF TOTAL	RATE <sup>3</sup>
Male	9,637	69%	509	72%	5%	400	67%	4%
Female	4,376	31%	199	28%	5%	196	33%	4%
<b>Total</b>	<b>14,013</b>	<b>100%</b>	<b>708</b>	<b>100%</b>	<b>5%</b>	<b>596</b>	<b>100%</b>	<b>4%</b>

401-2

Benefits provided to full-time employees that are not provided to temporary or part-time employees

[Part II: Workplace — Workforce Attraction, Development & Engagement — Promoting a Healthy & Rewarding Workplace](#)

[International Careers Website, Benefits Overview](#)

[2024 Edison International Form 10-K, Human Capital, pp. 120-121](#)

Part-time employees are also offered a select range of benefits.

<sup>1</sup> Numbers do not sum due to rounding.

<sup>2</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).

<sup>3</sup> The rate is determined by dividing the category count by the row's total line item count.

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 402: Labor/Management Relations</b>		
3-3	Management of material topic	<a href="#">Introduction: Sustainability Goals</a> <a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part II: Workplace — Workforce Attraction, Development &amp; Engagement — Union Partnerships</a> <a href="#">Part II: Governance</a> <a href="#">Part II: Workplace: Additional Details — Safety</a> <a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Edison International 2025 Proxy Statement, Corporate Governance, pp. 12–20</a> <a href="#">2024 Edison International Form 10-K, Human Capital, pp. 120–121</a>
402-1	Minimum notice periods regarding operational changes	SCE typically provides 60 days' advance notice for any substantive changes that may require bargaining. This is based on the National Labor Relations Act (NLRA) and legal precedent set, as well as past interactions with our unions.
<b>GRI 403: Occupational Health and Safety</b>		
3-3	Management of material topic	<a href="#">Introduction: Sustainability Goals</a> <a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Part II: Workplace: Additional Details — Safety</a> <a href="#">Part II: Governance</a> <a href="#">Edison International 2025 Proxy Statement, Letter to Shareholders, pp. i–ii</a> <a href="#">Edison International 2025 Proxy Statement, Corporate Governance, p. 12</a> <a href="#">2024 Edison International Form 10-K, Human Capital, pp. 120–121</a>
403-1	Occupational health and safety management system	<a href="#">Part I: Operating With Excellence</a> <a href="#">Part II: Workplace: Additional Details — Safety</a>
403-2	Hazard identification, risk assessment, and incident investigation	<a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Part II: Workplace: Additional Details — Safety</a>
403-3	Occupational health services	<a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Part II: Workplace: Additional Details — Safety</a>
403-4	Worker participation, consultation, and communication on occupational health and safety	<a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Part II: Workplace: Additional Details — Safety</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 403: Occupational Health and Safety (continued)</b>		
403-5	Worker training on occupational health and safety	<a href="#">Part I: Operating With Excellence</a> <a href="#">Part II: Workplace: Additional Details — Safety</a>
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	<a href="#">Part I: Operating With Excellence</a> <a href="#">Part II: Workplace: Additional Details — Safety</a>
403-8	Workers covered by an occupational health and safety management system	All employees are covered by our occupational health and safety management system.
403-9	Work-related injuries	<a href="#">Part I: Operating With Excellence — Safety — Safety Performance</a>
<b>GRI 404: Training and Education</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part II: Environment — Environmental Management System (EMS)</a> <a href="#">Part II: Workplace — Workforce Attraction, Development &amp; Engagement</a> <a href="#">Part II: Governance</a> <a href="#">2024 Edison International Form 10-K, Human Capital, pp. 120 –121</a>
404-2	Programs for upgrading employee skills and transition assistance programs:	<a href="#">Part II: Workplace — Workforce Attraction, Development &amp; Engagement</a>
404-3	Percentage of employees receiving regular performance and career development reviews	All full-time nonrepresented employees receive regular performance reviews. Of the company's full-time employees, sixty-nine percent are nonrepresented. Performance reviews for represented employees depend on their collective bargaining agreement.
<b>GRI 405: Diversity and Equal Opportunity</b>		
3-3	Management of material topic	<a href="#">Introduction: Sustainability Goals</a> <a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Part II: Workplace: Additional Details — Workforce Development &amp; Inclusion</a> <a href="#">Part II: Governance</a> <a href="#">Edison International 2025 Proxy Statement, Letter to Shareholders, pp. i-ii</a> <a href="#">Edison International 2025 Proxy Statement, ESG Oversight, p. 23</a> <a href="#">2024 Edison International Form 10-K, Human Capital, pp. 120–121</a> <a href="#">Edison International Employee Code of Conduct</a>
405-1	Diversity of governance bodies and employees	<a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Appendix: Sustainability Scorecard</a> <a href="#">Edison International 2025 Proxy Statement, Our Director Nominees, p. 4</a>
405-2	Ratio of basic salary and remuneration of women to men	<a href="#">Part I: Workforce Development &amp; Inclusion</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 406: Non-discrimination</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Part II: Workplace: Additional Details — Workforce Development &amp; Inclusion</a> <a href="#">Part II: Governance</a>
406-1	Incidents of discrimination and corrective actions taken	We do not report this information because it is confidential.
<b>GRI 407: Freedom of Association and Collective Bargaining</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part I: Workforce Development &amp; Inclusion</a> <a href="#">Part II: Governance</a> <p>Collective bargaining normally occurs prior to the expiration of current Collective Bargaining Agreements (CBAs), and negotiations include the broad primary topics of wages, hours, working conditions and benefits. Negotiations are between the union's bargaining team (representing the covered employees) and the company's bargaining team (representing the company). Responsibility for the negotiation strategy and process lies with SCE labor relations, leadership of specific SCE operational units covered by the CBA and SCE senior leadership. We adhere to the mandated guidelines by the National Labor Relations Act (NLRA) as governed by the National Labor Relations Board (NLRB). Additionally, we abide by the governing act, NLRA as governed by the NLRB, in regard to employees and organizing, a component of which is stated here: "Employees shall have the right to self-organization, to form, join or assist labor organizations, to bargain collectively through representatives of their own choosing, and to engage in other concerted activities, and shall also have the right to refrain from any or all such activities." We do not have policies prohibiting such.</p>
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	SCE has a long-standing relationship with the International Brotherhood of Electrical Workers (IBEW) Local 47. The unions hold certifications for the work performed by their members. Moreover, we do not prohibit our nonrepresented employees the right to self-organization, to form, join or assist labor organizations, to bargain collectively through representatives of their own choosing, and to engage in other concerted activities for the purposes of collective bargaining or other mutual aid.
<b>GRI 413: Local Communities</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part II: Communities</a> <a href="#">Part II: Governance</a>
413-1	Operations with local community engagement, impact assessments, and development programs	<a href="#">Part II: Communities</a> <a href="#">GENERAL ORDER 156 2024 ANNUAL REPORT / 2025 ANNUAL PLAN</a>
413-2	Operations with significant actual and potential negative impacts on local communities	<a href="#">Part I: Operating With Excellence — Safety — Public Safety</a> <a href="#">Part II: Sustainability</a> <a href="#">Part II: Environment — Waste Management &amp; Asset Recovery — San Onofre Nuclear Generating Station (SONGS) Decommissioning</a> <a href="#">Part II: Customers: Additional Details — Public Safety</a>

DISCLOSURE #	DISCLOSURE	LOCATION/RESPONSE
<b>GRI 415: Public Policy</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part I: Leading an Affordable Clean Energy Transition — Climate Adaptation &amp; Resiliency</a> <a href="#">Part I: Leading an Affordable Clean Energy Transition — Public Policy Engagement</a> <a href="#">Part II: Governance — Political Activities</a> <a href="#">2024 Political Contributions and Expenditures</a> <a href="#">Edison International 2025 Proxy Statement, Political Engagement and Disclosure, p. 24</a>
415-1	Political contributions: Organization's support for political causes	<a href="#">Part II: Governance — Political Activities</a> <a href="#">2024 Political Contributions and Expenditures</a>
<b>GRI 416: Customer Health and Safety</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Introduction: Sustainability Goals</a> <a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Part II: Customers: Additional Details — Public Safety</a> <a href="#">Introduction: Sustainability Goals</a> <a href="#">Part II: Governance</a> <a href="#">Edison International 2025 Proxy Statement, Corporate Governance, p. 24</a>
416-1	Assessment of the health and safety impacts of product and service categories	<a href="#">Part I: Operating With Excellence — Safety</a> <a href="#">Part II: Customers: Additional Details — Public Safety</a>
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Financially material noncompliance events that require disclosure under Item 103 of Regulation S-K, if any, are disclosed in Edison International's <a href="#">10-K</a> and <a href="#">10-Q</a> filings with the Securities and Exchange Commission under the heading "Legal Proceedings."
<b>GRI 418: Customer Privacy</b>		
3-3	Management of material topic	<a href="#">Part II: Sustainability — Material Environmental, Social &amp; Governance (ESG) Topics</a> <a href="#">Part I: Operating With Excellence — Cyber &amp; Physical Security</a> <a href="#">Part II: Governance</a> <a href="#">2024 Edison International Form 10-K, Cybersecurity and Physical Security Risks, pp. 41-42</a>
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	SCE also files annual privacy reports with the California Public Utilities Commission (CPUC). SCE is relying on the requirements of the CPUC Decision (D.) 11-07-056 for the purposes of this report. This report is publicly available at <a href="#">CPUC Smart Grid Landing Page</a> . <a href="#">SCE Privacy Notice</a>

# U.N. SDG INDEX



## MAJOR FOCUS: 7 — AFFORDABLE AND CLEAN ENERGY

Ensure Access to Affordable, Reliable, Sustainable and Modern Energy for All

### WHY THIS IS A PRIORITY

Our vision is to lead the transformation of the electric power industry toward a resilient clean energy future. SCE is committed to delivering 100% carbon-free power in terms of retail sales by 2045 in alignment with California law. We are also investing in and partnering across a multistakeholder landscape to advance electrification across the economy, which our analysis and that of others shows to be the most cost-effective way to reach economywide net-zero targets.

#### More Information

#### PART I

Leading an Affordable Clean Energy Transition

Operating With Excellence

#### PART II

Climate: Additional Details

Customers: Additional Details

#### APPENDIX

Sustainability Goals

### HOW WE'RE CONTRIBUTING

#### SDG Target 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services

- SCE is forecasted to invest approximately \$38 billion to \$43 billion from 2023 through 2028 in capital expenditures to support the clean energy transition through a modern and resilient electric grid.
- SCE has the lowest system average rate of the three major California investor-owned utilities and has a long history of cost management to support customer affordability.
- SCE offers reduced energy bill programs to income-qualified customers, who make up nearly one-third of SCE customers.
- SCE considers low-income customers and access and affordability for all customers when designing programs to connect customers with clean energy technologies.
- SCE uses advanced analytics, including AI and ML to provide real-time insights to improve reliability.

#### SDG Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

- SCE is required by the California Renewables Portfolio Standard (RPS) program to meet the following retail sales milestones for the power it delivers to customers:
  - By 2024 — 44% of power from RPS-eligible resources
  - By 2027 — 52% of power from RPS-eligible resources
  - By 2030 — 60% of power from RPS-eligible resources
- California's Clean Energy, Jobs, and Affordability Act of 2022 (SB 1020) requires California to plan for the following carbon-free power retail sales milestones for customers:
  - By 2035 — 90% carbon-free power
  - By 2040 — 95% carbon-free power
  - By 2045 — 100% carbon-free power
- SCE is advocating, as part of an economywide approach, for California to go beyond the current 2030 goal of 60% RPS-eligible power delivered to customers and to reach carbon-free power.
  - With approximately 8,700 MW of energy storage installed or contracted, SCE has one of the largest energy storage portfolios in the nation.
  - Trio<sup>1</sup> has advised on 12,635 MW of renewable energy power purchase agreements, including 919 MW of executed deals in 2024.
  - In 2024, SCE interconnected approximately 30,000 behind-the-meter, solar-only installations and 39,000 energy storage and solar paired systems to the grid.

#### SDG Target 7.3: By 2030, double the global rate of improvement in energy efficiency

- Trio partners with large organizations globally, including 52 of the world's largest companies, to identify solutions to help them reduce their carbon footprints and reach their own sustainability and cost goals.
- In 2024, SCE offered 76 energy-efficiency programs. Its Codes & Standards (C&S) programs saved nearly 1,225 GWhs of energy, reducing GHG emissions by approximately 467,000 metric tons.
- SCE serves customers entirely within the state of California, which is a leader in energy efficiency programming, reducing the need for new fossil-fuel burning generation assets. As a decoupled utility, SCE does not profit from the sale of each kilowatt-hour and is incentivized to help customers achieve efficiency in their energy use.

### MEASURING PROGRESS

We have a goal to deliver 100% carbon-free power in terms of retail sales to SCE customers by 2045.

In 2024, 49% of SCE's total delivered power came from carbon-free sources.

<sup>1</sup> "Trio" operates under Edison Energy, LLC, an indirect, wholly-owned, non-utility subsidiary of Edison International, and is a global energy advisory firm providing integrated sustainability and energy solutions to commercial, industrial and institutional customers. Trio is not the same company as SCE, the utility, and Trio is not regulated by the California Public Utilities Commission (CPUC).



## MAJOR FOCUS: 9 — INDUSTRY, INNOVATION AND INFRASTRUCTURE

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

### WHY THIS IS A PRIORITY

SCE's role to provide safe, reliable, affordable and clean power underpins the Southern California economy and fosters growth. It's imperative that the grid is resilient enough to withstand physical and cyber threats to ensure that businesses can continue to deliver goods and services to customers and innovate for the future.

#### More Information

#### PART I

Leading an Affordable Clean Energy Transition

#### PART II

Climate: Additional Details

### HOW WE'RE CONTRIBUTING

**SDG Target 9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all**

- In 2024, Edison International's [Reaching Net Zero](#) detailed the company's plan to reach net zero and support California's climate goals through a safe, reliable and affordable clean energy transition.
- In 2023, Edison International's [Countdown to 2045](#), provided an updated analysis of the bold steps needed to enable massive electrification growth and expand the grid while achieving the most feasible, affordable solutions to meet California's ambitious net-zero goal.
- In 2022, Edison International's [Adapting for Tomorrow](#) shared key findings from SCE's Climate Adaptation Vulnerability Assessment and calls for increased collaboration between public and private stakeholders to successfully adapt while transitioning to a clean energy future that can be accessible for all.
- SCE is building the grid of the future to deliver 100% carbon-free power to customers by 2045, integrate DERs and other new technologies and services, and remain safe, reliable, affordable and resilient to climate change and cyber threats.
- SCE is shifting its grid planning and capabilities from a systemwide-only focus to one that meets multiple objectives based on specific and localized needs, while also addressing systemwide needs.
- SCE is increasing its use of drones to gather images in the field, as well as AI and ML to drive automation and data integration.
- In 2024, SCE has installed approximately 800 circuit miles of covered conductor, hardening nearly 68% of SCE's overhead distribution lines in high fire risk areas.

### MEASURING PROGRESS

SCE's capital expenditures forecast of approximately \$38 billion to \$43 billion from 2023 to 2028, underpinned by the GRC, aims to enhance our electric power grid, focusing on improving safety and reliability.



## MAJOR FOCUS: 11 — SUSTAINABLE CITIES AND COMMUNITIES

Make cities and human settlements inclusive, safe, resilient and sustainable

### WHY THIS IS A PRIORITY

Significant electrification of transportation and buildings, coupled with advanced energy efficiency, is necessary to achieve California's decarbonization goals. It also improves air quality in the communities most impacted by pollution and vulnerable to its effects. As California's only investor-owned electric utility without a natural gas distribution business, SCE is uniquely positioned to advance electrification initiatives.

#### More Information

#### PART I

Leading an Affordable Clean Energy Transition

#### PART II

Climate: Additional Details

Customers: Additional Details

#### APPENDIX

Sustainability Goals

### HOW WE'RE CONTRIBUTING

**SDG Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management**

- SCE's [Pathway 2045](#) identified a clean power and electrification-led strategy as the most affordable way to achieve economywide net-zero GHG emissions.
  - In 2022, we advocated in support of billions of dollars of federal funding for electric technologies that promote the transition to a decarbonized economy. We were particularly pleased to see the Inflation Reduction Act's extension of federal tax credits to pre-owned EVs, a provision for which SCE strongly advocated and modeled after an SCE program.
  - In 2024, SCE continued to execute on its \$436 million Charge Ready Light-Duty program, which mandates 50% of new charge port installations to be in state-designated DACs. As of 2024, SCE has achieved 45% installations in these communities.
- SCE is electrifying its own fleet in line with [Pathway 2045](#) and has a robust building electrification portfolio, with approximately 97% of its buildings and 77% of its total building square footage using electricity as the primary fuel source.
  - Edison International has invested in a range of companies that accelerate the transition to electric transportation.

### MEASURING PROGRESS

We have set electrification goals related to investing in infrastructure to support SCE customer adoption of EVs, as well as electrifying SCE's own vehicle fleet.



## MAJOR FOCUS: 13 — CLIMATE ACTION

Take urgent action to combat climate change and its impacts

### WHY THIS IS A PRIORITY

We believe we have a responsibility to respond to the climate challenge by working toward mitigation, while adapting our business to climate change-driven effects. Through programs, investments, analysis and partnerships with key stakeholders, we're committed to doing our part.

#### More Information

#### PART I

Leading an Affordable Clean Energy Transition

Operating With Excellence

#### PART II

Climate: Additional Details

Customers: Additional Details

#### APPENDIX

Sustainability Goals

### HOW WE'RE CONTRIBUTING

#### SDG Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

- In May 2022, SCE made public a Climate Adaptation Vulnerability Assessment (CAVA), which evaluated the potential long-term impacts of temperature, precipitation, sea level rise and wildfire hazards on our infrastructure and operations. The study used 10 California-endorsed Global Climate Models as the best representation of climatic patterns and a conservative, high-emissions global warming scenario to ground this assessment. SCE will file its next CAVA based on the best available climate science in May 2026.
- SCE has partnered with a range of organizations, including the American Red Cross and Climate Resolve, as well as government agencies to develop community resilience programs.
- SCE continues to harden the electric grid to ensure safety, grid resiliency and system readiness for these growing climate change impacts; SCE met or exceeded nearly all of its wildfire mitigation goals in 2024.

#### SDG Target 13.2: Integrate climate change measures into national policies, strategies and planning

- Edison International partners with local, state and federal leaders to advance policies on climate change mitigation and adaptation, transportation and building electrification and innovation to advance clean energy technologies.
- Edison International participates in national organizations and coalitions to advance policies addressing climate change and advancing clean energy, with a particular advocacy focus on electrification.
- Edison International's public policy engagement includes significant focus on influencing the policy agenda to help deliver the benefits of clean energy and electrification, especially affordability benefits for customers.
- Edison International senior executives, including the president and CEO, hold leadership positions on external boards to advance the company's clean energy, affordability, reliability and energy security objectives.
- SCE is installing infrastructure to support EV charge ports to help businesses, local government and members of the public switch to electric transportation.

#### SDG Target 13.3: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

- SCE sponsors the emPOWER program, which provides funding, training and other tools to community-based organizations for culturally appropriate and in-language education about the cost savings available from clean energy programs.
- Edison International has partnered with the American Red Cross PrepareSoCal campaign since 2012 and was a founding partner.
- To support SCE's CAVA, SCE launched a Climate Resilience Leadership Group (CRLG), a forum of community leaders working with SCE to collect local feedback from DVCs. SCE continues to work with CRLG members to help them build climate adaptation capacity.

### MEASURING PROGRESS

See goals outlined in SDGs 7, 9 and 11.

In addition, Edison International is committed to achieving net-zero GHG emissions across Scopes 1, 2 and 3 by 2045.