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Edison International Chairman’s Award

Employees featured in portraits that begin each chapter are recipients of the Edison International 2015 Chairman’s Award. This biannual employee recognition program celebrates employees’ outstanding performance – those who go “above and beyond the call of duty” while living Edison International’s values and guiding behaviors: Integrity, Excellence, Respect, Continuous Improvement, and Teamwork.
About This Report

This year’s report reflects Southern California Edison’s and Edison International’s operations in 2014. Inside, we describe the company’s progress in serving our customers, supporting our communities, partnering with our employees and protecting the environment.

Corporate responsibility remains the foundation from which we operate our business each and every day. We know that our success depends on the quality, productivity and engagement of our employees. We work together to demonstrate our shared values; committing to put safety first; to conduct ourselves with integrity; to encourage collaboration; to cultivate a diverse, inclusive culture in which every employee is valued and respected; and to do the right thing for customers, fellow employees, investors, suppliers and our communities. We strive to be transparent and straightforward when we discuss our business performance. Your feedback continues to guide our reporting. To share your thoughts and suggestions, please contact us at CRreport@edisonintl.com.

Our Values:
- Integrity
- Excellence
- Respect
- Continuous Improvement
- Teamwork

Our Operating Priorities
- We operate safely
- We meet customer needs
- We value diversity
- We build productive partnerships
- We protect the environment
- We learn from experience and improve
- We grow the value of our business

Company Overview

Edison International (NYSE:EIX), through its subsidiaries, is a generator and distributor of electric power and an investor in energy services and technologies, including renewable energy. Headquartered in Rosemead, Calif., Edison International is the parent company of Southern California Edison, one of the nation’s largest electric utilities. SCE serves a population of nearly 14 million in a 50,000-square-mile service area within Central, Coastal and Southern California.
SCE at a Glance: 2014 Year-End

- 5 Million + Customer Accounts
- $1.6 Billion Net Income
- $13.4 Billion Total Operating Revenue
- $49.5 Billion Total Assets
- 88,986 Million Kilowatt-Hours Total Electricity Sales
- 103,000+ Miles of Transmission and Distribution Lines
- 13,690 Full-Time Edison International Employees
- 10 Directors on the Edison International Board
- 9 Independent Edison International Board Members
- 3 Female Edison International Board Members
- 4 Ethnic Minority Edison International Board Members
President’s Message

This is a pivotal and exciting time in our industry. It involves nothing less than the systematic transformation of the electric grid to support ambitious environmental policies, enable new technologies, and accommodate evolving customer needs.

For more than 128 years, Southern California Edison has remained strong because we embraced such innovation and change and, accordingly, we intend to lead the development of this grid of the future. This means providing a grid that is strong, resilient, meets customer needs, and allows customers to “plug and play” new technologies that serve their electric power needs and wants.

Our goal at SCE is to be recognized as a leader in our industry, but we know that this is not a given. Rather, we must earn this right through our dedication to safety, operational excellence, and strong corporate citizenship. Together, we can set an example for our industry peers and deliver on our mission of safely providing reliable and affordable electric service to our customers.

Safety

Among our priorities, nothing is more important than the safety of our employees, contractors, and customers. We have made good progress in improving our safety performance; however, too many of our colleagues are still getting hurt. To address this, we have implemented a Safety Roadmap that involves overhauling our safety operating model, leadership practices, and, most importantly, our culture. Our goal is nothing less than an injury-free workplace.

SCE also prioritizes public safety. We invest substantially in informing and educating Southern Californians about safety around power lines and electrical equipment. We also help first responders, community emergency response teams, and organizations like the Red Cross prepare for catastrophic emergencies.

Operational and Service Excellence

Another core focus is conducting our businesses at the highest level of operational and service excellence. In a rapidly changing environment with emerging competition and increasing complexity, we must combine a great product with a lean and agile organization. Our goal is to be the safest, highly reliable, affordable provider of great service to customers. We will demonstrate to our customers and regulators that we can be effective in this new environment.

Corporate Citizenship

Being a socially and environmentally responsible corporate citizen is fundamental to the way SCE operates. Ultimately, a utility can be successful only if it serves the will and needs of its customers and communities. There’s a reason why SCE has been serving our region for more than 128 years. We helped build Southern California, and the region’s growth built our company. As the communities we serve prosper, so does SCE.

Giving back to underserved and underrepresented communities is an important part of our company’s history. We continued that tradition in 2014 as Edison International invested over $20 million – and Edison International and Southern California Edison employees volunteered approximately 192,000 hours of their time – to help underserved communities where we do business.

Whether the focus is improving access to educational opportunities; public safety and emergency preparedness; protecting the environment; fostering vibrant and diverse neighborhoods; helping our customers use energy more efficiently; or supporting more than 1,200 community organizations annually; in these ways and more, the people of Edison International and Southern California Edison take corporate citizenship to heart.

This report showcases how SCE lives its commitment to corporate responsibility, across dimensions such as safety, reliability, customer empowerment, environmental sustainability, innovation, workforce diversity and engagement, and community involvement. We encourage you to view this as part of the ongoing dialogue we strive to maintain with our customers, communities and stakeholders. Your input is important to us, and as you read this report, take the opportunity to share your thoughts with us at CRreport@edisonintl.com.

I thank you for your interest in our company.

Sincerely,

Pedro J. Pizarro
President, Southern California Edison
“Safety and security, that’s what my team is all about. Nothing is more important to the people who work here, and the people who live in this community.”

Thomas P. Ellis
Safety Officer, Nuclear Safety
San Onofre Nuclear Generating Station

2015 Edison International Chairman’s Award Winner
SCE’s 2014 public safety communications focused on safety around power lines. The integrated campaign utilized television, radio, newspaper, out-of-home and online advertising; public relations and community outreach; elementary school outreach; and direct mail to professionals who often work near power lines.

SCE.com’s safety web page offers safety education tools, such as a seven-minute video and illustrated one-pager. Providing these tools online makes it easier for community partners and SCE employees to spread the word about safety around electricity. The page view count includes pages in English, Spanish, Chinese, Korean and Vietnamese. The safety education tools are available in English, Spanish, Arabic, Chinese, Farsi, Japanese, Khmer, Korean, Tagalog and Vietnamese.

Community Outreach

SCE partnered with community-based and faith-based organizations to share public safety messages and materials at SCE Community Forums and heritage month celebrations, as well as at community events and festivals in 96 Cities.

Read more at:
Helping to Bring Electrical Safety Message to Korean-American Community
Partnering With Churches to Deliver the Word of Electrical Safety
No matter how much SCE improves each year in employee safety goals or metrics, the drive to make sure every employee remains safe and injury-free at their workplace is never-ending, and requires constant vigilance. There were no SCE employee or contractor fatalities in 2014. In 2014, SCE achieved a significant improvement in the two primary ways we measure safety performance:

- The rate of workplace injuries reportable to the Occupational Safety and Health Administration (OSHA), and,
- “Days Away, Restricted and Transferred” (DART) rate, which measures injuries serious enough to cause an employee to lose time away from work, or that require the employee to be on restricted duty.

SCE’s performance in both categories improved in 2014 versus 2013:

- OSHA rate decreased by 34%
- DART rate decreased by 46%
- SCE’s DART Injury Rate performance moved up to the 3rd quartile among peer utilities*

Our goal is to improve our DART Injury Rate performance into the 2nd quartile in 2015 and continue to improve moving forward.

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**Electrical Safety Awareness**

**117 Cities**

SCE’s Local Public Affairs team reached out to first responders and community emergency response teams from 117 cities and/or public agencies in 2014 to build awareness of electrical safety. In addition, SCE provided electrical safety materials to agricultural workers, tree trimmers and contract workers through targeted direct mail and in-person outreach.

Read more at:

- **Trees and Power Lines: Plant Smart, Trim Smarter**
- **SCE Grows Electrical Safety Awareness in Central Valley’s Agricultural Fields**
- **Helping to Increase Electrical Safety Awareness Among Spanish-Speaking Arborists**
- **Helping Create Electrical Safety Awareness for Day Laborers in Los Angeles**

**Safety Messages for 97,000 schoolchildren**

A direct mail program from SCE encouraged 4th and 5th grade teachers to request free classroom materials for elementary schoolchildren through SCE.e-smartonline.net. In addition, the non-profit National Theater for Children performed “A Bug’s Light,” a play about electrical safety, at 41 elementary schools in underserved areas in SCE’s service territory.

Read more at:

- **Interactive School Lessons Help Keep Kids Safe Around Electricity**
- **Children Learn Electrical Safety Lessons Through ‘A Bug’s Light!’**
- **‘A Bug’s Light!’ Lands on Santa Catalina Island**
- **Linemen Library Readings Help Educate Kids About Electrical Safety**

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**OSHA and DART Rates**

*Per Modified Philadelphia Utility Index*
Edison International is a founding partner of PrepareSoCal. This three-year public awareness campaign by the American Red Cross aims to create more resilient communities which are better equipped to prevent, prepare for, and respond to life-threatening disasters. The campaign pays special attention to the needs of low-income, elderly, disabled and transient populations in SCE’s service territory.

**Campaign achievements include:**

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<tr>
<th>Increased the total number of potential shelter spaces</th>
<th>Increased the capacity to serve and distribute meals</th>
<th>Increased the number of trained Disaster Volunteers</th>
<th>Trained individuals in First Aid, CPR and automated external defibrillator use</th>
<th>Educated or trained individuals in preparedness</th>
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<tr>
<td>210,000 Increased to 702,000</td>
<td>1.8 million Increased to 3 million</td>
<td>1,521 Increased to 5,134</td>
<td>Trained 622,164</td>
<td>Trained 247,131</td>
</tr>
<tr>
<td>140% of Goal</td>
<td>76% of Goal</td>
<td>128% of Goal</td>
<td>249% of Goal</td>
<td>353% of Goal</td>
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*Results as of July 1, 2012 through December 31, 2014. The American Red Cross records results by fiscal year, not calendar year.

Read more at: Edison International Marks 2014 Prepare SoCal Day at Angel Stadium
Preparedness Academy Helps Businesses and Orgs Deal with Disasters and Their Aftermath

**Nuclear Plant Decommissioning**

Guided by the principles of safety, stewardship and engagement, SCE continued preparations to decommission the San Onofre Nuclear Generating Station (SONGS) by submitting key planning documents to the U.S. Nuclear Regulatory Commission (NRC) in September 2014. These include the plan to decommission the plant, called the Post Shutdown Decommissioning Activities Report, along with plans to safely manage the used nuclear fuel, an updated decommissioning cost estimate of $4.4 billion and an Environmental Impact Evaluation.

The NRC hosted a public meeting in October 2014 on the decommissioning plan. The NRC has strict rules governing the cleanup of radioactively contaminated plant systems and structures and must review the decommissioning plan before any major dismantlement work can proceed.

Progress also continued on efforts to transfer the plant’s remaining used nuclear fuel from concrete, steel-lined spent fuel pools to robust dry cask storage containers by 2019. SONGS already has 51 dry storage canisters on site and plans to double this capacity to accommodate the remaining used fuel from Units 2 and 3. In November, SCE selected a below-ground design of steel-and-concrete canisters that are encased in a concrete monolith. Major dismantlement of the nuclear plant is scheduled to begin in 2016.

Read more at: on.sce.com/songscommunity
As California endured its third consecutive year of drought in 2014, SCE continued to take measures to conserve precious water and support drought-impacted customers – especially those in hard-hit areas such as California’s Central Valley – while delivering on its commitment to safely provide reliable and affordable energy.

Support for Drought-Impacted Businesses and Cities

In 1911, SCE began offering free efficiency testing of groundwater pumps for agricultural business customers; the practice continues today. These customers are also eligible for financial incentives to upgrade pumps found to be inefficient. In 2014, SCE awarded $3.9 million in incentives to upgrade inefficient pumping equipment.

SCE works with local governments to develop innovative solutions to chronic water shortages. For example, in spring 2014, the utility stored 1.5 billion gallons for the City of Bakersfield to ensure that the city would have adequate supply during the dry summer months. Read more at: SCE and Bakersfield Work Together During Historic California Drought.

SCE convened an informational meeting in the spring of 2014 for businesses in the Eastern Sierras to educate community stakeholders on anticipated lake levels throughout the tourist season, so they could plan based on the best information available. On a similar note, because lower-than-usual lake levels impacted water-related recreation in the area, Edison International awarded a $15,000 grant to Huntington Lake Big Creek Historical Conservancy in 2014 to help fund a number of events designed to promote tourism in the region.

In summer 2014, as part of its federal hydropower license, SCE stocked 3,500 rainbow trout at popular Bishop Creek and Rush Creek fishing spots, which was a boon to business owners in the Eastern Sierra suffering from the economic impacts of the drought. Read more at: SCE Trout Stocking a Boon to Drought-Impacted Eastern Sierra Businesses.

In partnership with five municipalities, SCE conducted a pilot program in 2014 to detect water leaks across 583 miles of pipes owned and operated by municipal water agencies. The pilot located about 30 leaks accounting for a loss of approximately 41 million gallons annually; fixing the leaks saved more than 56,000 kilowatt-hours (kWh) of power and $127,000 in water loss cost savings. The program is now open to all cities and water agencies in SCE territory.

California’s Interdependence of Energy and Water

20% of California’s water is used to produce energy

19% of California’s energy is used to move, store and treat water
Impact on SCE’s Grid

Due to the historic drought conditions, SCE’s 1,000-megawatt (MW) Big Creek Hydroelectric Project generated about 39 percent of its normal hydropower output in 2014. In an average year, hydroelectric power from Big Creek meets close to 5 percent of SCE’s energy needs; in 2014, it accounted for about 1.7 percent. The difference was met through increased purchases of renewable energy (predominantly solar), as well as generation sourced from clean natural gas.

Scarce surface water led to increased demand in the Central Valley for service connections for groundwater well pumps. In 2014, SCE service planners in the area accommodated an extra 80 MW of demand during the months of peak temperatures. SCE field crews installed nine emergency capacitor banks and completed several circuit load transfers to support circuit voltage and fix circuit and substation overloads.

Water Efficiency at SCE Facilities

SCE has been reducing water reliance through appropriate facility management and is reducing its water usage across its service territory. Since 2010, landscaping surrounding SCE’s headquarters in Rosemead has been irrigated with reclaimed water, saving 2.9 million gallons of potable water per month. Since 2009, SCE has installed drought tolerant landscaping at 20 company sites. The average reduction in water usage at these sites is 60 percent.

In 2014, SCE completed 53 facility upgrades at 34 locations to reduce water usage, including installing low-flush toilets, auto/low-flow faucets, and low-flow shower heads.

At SCE’s Mountainview power plant, nearly 50 percent of the cooling water the plant uses comes from an undrinkable underground aquifer. The remaining 50 percent is reclaimed water from the City of Redlands, where the plant is located. In addition, the plant recovers and recycles 80 percent of the water discharged from the plant’s cooling processes. The plant also captures storm water for use in the cooling towers.
"We’re upgrading four-kilovolt (kV) distribution lines to 16 kVs to strengthen the system’s reliability and better serve our customers."

Teri Garcia
Project Manager/Distribution Project Management
Transmission & Distribution

2015 Edison International Chairman’s Award Winner
In the next few years, SCE plans to invest billions of dollars to strengthen its territory-wide distribution grid, which serves nearly 14 million people. To improve system reliability, SCE is stepping up its pace of replacing aging infrastructure. For example, in 2014, SCE:

- Preemptively replaced 500 conductor-miles of distribution underground cable – 40 percent more than the company has ever replaced in one year – to reduce the volume of future cable failures.
- Replaced more than 200 underground structures (or “vaults”), more than any other previous year and 87 percent more than in 2013.

SCE is also conducting a multi-year program to inspect and test the more than 1.4 million poles in our service territory, performing upgrades or replacements when appropriate. Poles in high-risk fire areas are being assessed as a priority. In 2014, SCE completed more than 185,000 tests and replaced more than 30,000 poles.

Improving reliability through infrastructure replacement is a long-term investment. SCE’s strategy for replacing aging equipment varies by:

- Equipment type
- How thoroughly the condition of the equipment can be assessed by inspection, and
- The consequences of failure in terms of costs, reliability and safety

SCE also identifies regions where customers experience a higher-than-average frequency of outages as targets for infrastructure upgrades. Examples in 2014 include:

**Manhattan Beach:** Distribution crews kicked off a $6.2 million investment to install transformers, replace about 660 poles, and upgrade key distribution equipment. Due to the volume of work, SCE held a community meeting with local residents to share the plan and prepare them for potential outages caused by maintenance work.

**Palm Springs:** A new distribution circuit was added at a cost of $5.7 million, which included 14 new underground vaults and three miles of underground cable.

**Kings County:** Approximately $3.5 million in infrastructure projects began, including replacements of poles, transformers, and miles of underground cable, along with other improvements to distribution equipment. Much of the work is taking place in Hanford, Grangeville and Armona.

**Long Beach:** A substation was upgraded and construction began on new underground vaults and more than 1.6 miles of underground cables.

**Santa Ana:** More than three miles of underground cable and other vault equipment was replaced.
SCE faces a challenge in central Orange County – how to maintain system reliability without siting and building new power plants. SCE is using the opportunity to determine if clean electricity resources – such as energy efficiency, demand response, renewable distributed generation, and energy storage, collectively known as preferred resources – can meet growing localized demand for electricity with the same reliability as traditional generation resources, such as natural gas-fired power plants.

To this end, in 2014 SCE launched the Preferred Resources Pilot, a multi-year project scheduled to run through 2022. Since the pilot’s inception, SCE has initiated several Request for Offers (RFOs) to bring more renewable sources online in the area. In addition, the company increased outreach in the community to encourage participation in demand response and energy efficiency programs, which aim to scale back the intensity of system peaks.

Read more at on.sce.com/PreferredResources, and at on.edison.com/PreferredResources.
SCE measures reliability in terms of the:
- Average number of outages experienced by our customers that are longer than five minutes, and
- Average cumulative time without power caused by outages longer than five minutes.

SCE compares its reliability performance against more than 100 utilities across the U.S., using survey data from the Institute of Electrical and Electronics Engineers (IEEE).

SCE’s 2014 performance was among the top 25 utilities in the most recently available 3-year average SAIFI, and among the top 50 utilities for 3-year average SAIDI.

Because new digital technologies used in homes and businesses can be severely affected by even momentary interruptions of electricity, in 2015 SCE began measuring the number of momentary outages. This will improve the company’s understanding of how circuit reliability is affecting our customers.

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<th>2012</th>
<th>2013</th>
<th>2014</th>
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<tr>
<td><strong>Average Number of Outages</strong> (occurrences)</td>
<td>0.86</td>
<td>0.88</td>
<td>0.86</td>
</tr>
<tr>
<td><strong>Average Time Without Power: Sustained Outage</strong> (minutes)</td>
<td>100.70</td>
<td>94.48</td>
<td>92.20</td>
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*Does not include Major Event Days as defined by IEEE Standard 1366*
The definition of business resiliency used at SCE is “the ability of an organization’s business operations to rapidly adapt and respond to internal or external dynamic changes – opportunities, demands, disruptions or threats – and continue operations with limited impact to the business.”

In today’s global environment, risks have increased exponentially, and the industry is undergoing a rapid transformation to protect all business functions, whether through asset “hardening” or through systems designed to monitor and thwart cyber-attacks.

To support SCE’s preparedness, 2014 highlights include:

- Implementing the Incident Command System (ICS) as outlined in the National Incident Management System (NIMS)
- Conducting the first externally evaluated All Hazards Plan Full Scale Exercise, in which 18 ICS teams at 19 venues were activated, involving 650 employees and 75 external partners
- Engaging and building critical relationships with federal, state and local agencies

SCE has an extensive cybersecurity program that applies a defense-in-depth strategy to maintain the reliability of critical energy management systems and the business network. In 2014, SCE continued to enhance its tools for quicker threat identification and remediation, improve standards for data management, conduct drills and training exercises, and implement advanced technology to examine incoming and outgoing data for illicit traffic.

SCE continues to work closely with other utilities, and the Department of Energy, the Department of Homeland Security, the Federal Bureau of Investigation, the North American Electric Reliability Corporation (NERC), and local law enforcement. This ensures that SCE’s cybersecurity tools are continuously updated to incorporate the latest intelligence on potential threats to the grid. This close collaboration of shared intelligence between government and utilities strengthens the multi-layered defense systems for all, ensuring a safer and more reliable electric network.

Through the continual assessment of the security landscape and recent events, SCE Corporate Security monitors evolving threats to our company, including deliberate physical or cyber-attacks to the electrical infrastructure. SCE Corporate Security partners with internal operating units to assess and revalidate the necessary protections required at critical substations and data centers, to support the delivery of safe and reliable power to SCE customers.

Further, SCE Corporate Security launched a centralized security control center in 2014 that will eventually have the ability to monitor security at all our facilities, and more quickly and efficiently assess and respond to emergencies.

These efforts have been integrated with the implementation of the NERC’s new Critical Infrastructure Protection Standard (CIP 014). The Standard, which sets forth guidelines for the increased protection of transmission stations, transmission substations, and their associated control centers from physical attacks, will support SCE Corporate Security objectives as follows:

- Reinforce our overall approach to security
- Validate the work that has been and continues to be done
- Support our efforts to effectively protect SCE, its people, facilities, and infrastructure from threats, disruptions, and security vulnerabilities
SCE has been a pioneer in solar power for decades, providing customers with solar power generated at our own plants and purchased from other solar generators. We are integrating more clean energy into our grid from large-scale generation and distributed sources like rooftop and community solar. SCE also offers customers information about installing solar generation at their home or business.

18,274 gigawatt-hours (GWh) of solar power delivered by SCE to its customers since 1995

Enough electricity to power 2.8 Million customer homes for 1 year

Avoided 7.8 Million metric tons of carbon dioxide emissions

880 Million gallons of gasoline consumed

8.4 Billion pounds of coal burned

18 Million barrels of oil consumed

2.1 Coal-fired power plants operating for a year
SCE-Owned and Operated Solar Solar in SCE’s Renewable Portfolio

24% of the energy delivered to SCE’s customers in 2014 was from renewable energy; 15% of that total was solar energy.

SCE’s solar portfolio is 55% from large solar farms, 20% from residential rooftops and 25% from business rooftops

SCE was among the first to install and own some of the largest rooftop solar generating systems in California

- 25 Solar generating systems owned and operated by SCE
- 104 Million kWh generated
- Enough to power 14,900 Homes for an entire year
Helping Customers Go Solar

2014 Totals

California Solar Initiative (CSI)

SCE Totals

More than $714 Million in rebates paid by SCE to more than 62,000 customers since CSI launched in 2007

Solar for Families

Solar for Affordable Housing (SASH)

CSI’s Single-Family Affordable Solar Homes program provides low-income families with free or low-cost solar photovoltaic (PV) systems that significantly reduce household energy expenses and allow families to direct those savings toward other basic needs.

SCE works with GRID Alternatives, a non-profit solar contractor and the statewide program manager for the SASH Program.

As of Dec. 31, 2014, SCE had completed:

- 1,797 projects for low-income families
- 5.6 MW of generating capacity
- $33.4 Million paid in incentives

Solar for Multifamily Housing (MASH)

The Multifamily Affordable Solar Homes program provides incentives for the installation of solar systems on low-income multifamily housing.

As of Dec. 31, 2014, SCE had completed:

- 130 solar projects for multifamily affordable housing
- 10.1 MW of generating capacity
- $34.4 Million paid in incentives

#2 Nationwide* for solar customers connected

34,588 Interconnection projects

Equivalent to a new solar customer Every 15 Min.

As of year-end 2014, SCE has connected our customers to 662 MW of solar energy

*Source: Solar Electric Power Association Annual Utility Solar Rankings

About 1 in 4 SCE Electric Vehicle customers has a solar generating system installed

As of year-end 2014, SCE has connected our customers to 662 MW of solar energy Equivalent to a new solar customer Every 15 Min.

As of year-end 2014, SCE has connected our customers to 662 MW of solar energy Equivalent to a new solar customer Every 15 Min.

As of year-end 2014, SCE has connected our customers to 662 MW of solar energy Equivalent to a new solar customer Every 15 Min.
"I talk to commercial and industrial customers every day about getting their complex account issues resolved. It’s about treating them with that personal touch."

Jamie Vargas
Project Analyst/Business Customer Division
Customer Service

2015 Edison International Chairman’s Award Winner
Residential Rate Campaign

In the spring and summer of 2014, residential customers experienced multiple fluctuations in their bill, from a greenhouse gas (GHG) climate credit to changes in the rate pricing structure. Depending on a customer’s usage and rate plan, each customer experienced the rate changes differently. Some saw increases, and others may not have noticed any difference. SCE wanted to proactively educate and inform all customers of these upcoming changes in a simple and understandable way.

SCE conducted a multi-channel rate change communications campaign, encouraging customers to learn more on a dedicated landing page: on.sce.com/ratechange. The landing page, available in five languages, provided an informative video, specifics about the rate changes, FAQs, and energy management tips and solutions.

SCE sent direct mail and email communications to 650,000 customers who were most likely to be impacted by the fluctuations, and provided tools and solutions for managing energy usage. Only 2 percent of these customers sought additional rate information, with a four-to-one ratio visiting the landing page versus calling a dedicated phone number for rate inquiries that was featured in the direct mail and email.

Handouts, available in five languages, were provided at SCE-hosted community forums, pay locations across the territory, and through field service representatives.

In planning for future rate changes, an interactive video (also available in Spanish) at Energy and You helps customers better understand their rates and what they can do to manage their energy usage.

Your Rates Are Changing

Online Customer Tools

Since completing the installation of Edison Smart-Connect™ meters across our service territory in 2012, SCE began rolling out web-based tools to help California households and businesses understand how their electricity-usage habits affect their monthly bills.

SCE’s My Account helps to put energy management at customers’ fingertips. Customers enrolled in My Account may view their bills online and make payment arrangements. There are a number of features to assist customers with projected bills and plan usage to improve savings and manage their account.

Using SCE’s Budget Assistant tool, customers can analyze their daily usage and compare their use year-over-year, to help better manage their energy consumption and costs. Through Budget Assistant, customers can set their spending goal. SCE then tracks use online — in close to real-time — and can send customers alerts (email, phone or text) on how their projected bill compares to their set goal. This helps to prevent high-bill surprises and gives customers information to make changes before receiving their next bill.
Since December 2012, more than 8,000 SCE customers reported being contacted by utility scam impostors, and between 800 to 900 have been defrauded an average of $1,000 to $2,000. Approximately 90 percent of victims are commercial business owners of Hispanic, Asian and Middle Eastern heritage for whom English is a second language. Often, these customers are unfamiliar with SCE’s bill collection practices and fear losing their business if they don’t pay the impostors.

In 2014, SCE used several methods of media outreach to educate customers about the bill scams, including news releases, TV and radio news reports, newspaper and online interviews, videos, social media, and customer bill inserts. SCE’s Corporate Security team works with local and national law enforcement agencies to investigate scams and trends. SCE Consumer Affairs helps raise public awareness about such scams, providing tips to help customers avoid falling victim, explaining SCE’s bill collection practices and what to do if scammed.

Read more at:
- New Utility Bill Scam Targets Customers’ Emails
- Utility Scammers Continue to Target SCE Customers by Phone and Email
- Utility Bill Scam Calls for Continuous Public Awareness
- Don’t Let Telephone Scams Hang Up Your Holidays

SCE’s presence across social media continues to grow as the company keeps pace with our customers’ transition from traditional to digital media. SCE uses social media channels to engage our customers about our core business (energy efficiency, electrical safety, outages, etc.), as well as our impact in the community. Total customer service inquiries on social media grew by 70 percent in 2014.

Messages on SCE’s Facebook page that highlighted community investment (such as Edison Scholars) and conservation on hot days received the most customer engagements. Instagram has been a rich source of user-generated content, one of the best indications of customer engagement – customers and employees love to tag SCE in their photos for a chance to be featured on one of our social channels.

Twitter has proven to be our customers’ go-to channel to fulfill their customer service needs, most notably regarding outages. SCE receives nearly five times more customer service inquiries on this channel than on Facebook. On LinkedIn, SCE provides a glimpse of the employee experience at our company; that means posting information about employee diversity, individual and company accomplishments, and employee volunteerism in the community.

70% increase in customer service inquiries on social media in 2014

Twitter 14,881 new followers in 2014
88% increase

Facebook 41,274 new likes in 2014
74% increase
7.5 million unique users reached

Linkedin 7,129 new followers in 2014
39% increase

Instagram 1,308 new followers in 2014
60% increase
246 posts (223 photos, 23 videos)
Energy Education Centers

SCE’s Energy Education Centers (EECs) in Irwindale and Tulare provide cutting-edge solutions to help our customers save energy and money. The EECs offer free classes, workshops, demonstrations and tours to help customers make the most informed choices about energy use for their home or business. Key areas of focus include, but are not limited to:

- Lighting Technologies
- Commercial Heating, Ventilating and Air Conditioning (HVAC)
- Foodservice Technologies, and
- Renewable Technologies

The EECs offer a growing portfolio of web-based, in-person and blended trainings that provide energy managers, building owners, operators, designers, engineers, and technicians the knowledge to recognize energy savings opportunities, and the skills to act upon those opportunities.

For example, through a partnership with the Institute of Heating and Air Conditioning Industries, the EECs delivered coursework focusing on Commercial Quality Installation and Maintenance, and North American Technician Excellence (NATE) preparation curriculum, which resulted in SCE training more than 9,000 HVAC contractors and technicians in 2014.

Customer Satisfaction

Whether it’s timely communication and restoration of service should the power go out, or providing accurate and meaningful information our customers need, or operating more efficiently in our everyday work to help keep rates affordable, SCE employees are focused on satisfying our customers and meeting their needs.

One of the ways the utility industry measures customer satisfaction is through the annual J.D. Power survey. This survey helps SCE track its progress in meeting our customers’ needs compared to other utilities across the nation. J.D. Power looks at several factors to determine SCE’s overall customer satisfaction score and industry ranking for both our residential and business customers. These customers rate our performance in several key areas: Power Quality & Reliability, Price, Billing and Payment, Corporate Citizenship, Communications, and Customer Service.

Among large utilities in the West in 2014, SCE was ranked fifth in customer satisfaction by residential customers (same as the previous year) and sixth by business customers (down from fourth the previous year), according to J.D. Power and Associates’ 2014 Residential and 2014 Business Electric Utility Customer Satisfaction studies.

2014 Average Residential Rates (¢/kWh)

<table>
<thead>
<tr>
<th>2014 Average Residential Rates (¢/kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Average</td>
</tr>
<tr>
<td>12.9</td>
</tr>
<tr>
<td>SCE</td>
</tr>
<tr>
<td>16.4</td>
</tr>
<tr>
<td>27% Higher</td>
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</tbody>
</table>

SCE’s residential rates are above the national average, due in part to a cleaner fuel mix

2014 Average Residential Bills ($ per Month)

<table>
<thead>
<tr>
<th>2014 Average Residential Bills ($ per Month)</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Average</td>
</tr>
<tr>
<td>$127</td>
</tr>
<tr>
<td>SCE</td>
</tr>
<tr>
<td>$94</td>
</tr>
<tr>
<td>26% Lower</td>
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</tbody>
</table>

SCE’s residential customer usage is 42% lower than national average, from mild climate and higher energy efficiency building standards
Outage Management

When outages are unavoidable, SCE is dedicated to minimizing the disruption for our customers. Substantial improvements to the outage experience were made in 2014 by making customer notifications consistent and easier to understand. This applied to postcards, online information, and outbound phone calls, emails and texts. In response to customer feedback, SCE streamlined its online outage map to make it easier to use.

To help educate customers, SCE completed outreach to every city and county in its service territory on local infrastructure upgrades. The company also held 45 outage schools in local communities, teaching business and residential customers how to prepare in the event of an outage. This included information on safety, the maintenance and repair outage processes, outage resources and support, and outage-related tools.

In 2014, SCE reduced the number of outage cancellations and reschedules by more than 11 percent. To minimize outage inconveniences, the company is continuing to improve its maintenance outage processes to avoid sensitive dates. In 2015, SCE plans to build on these improvements by offering text, email, and phone outage notifications for all customers.

Customer Advisory Panels

Throughout the year, SCE hosts customer advisory panels which facilitate dialogue and build relationships with key customer segments. Meetings with the Consumer Advisory Panel (CAP), Government Advisory Panel (GAP) and the Business and Small Business Advisory Panels (BAP and SBAP, respectively) allow SCE to establish a meaningful dialogue with opinion leaders among consumer groups, community-based organizations, environmental groups, educational institutions, economic development organizations, large commercial and industrial customers, small business customers, civic groups, and local government.

Each panel is made up of 15 to 25 members and convenes about three times a year. Such forums help SCE senior management gain a clearer, face-to-face understanding of issues that are critical to each constituency. At the same time, SCE leaders use the forums as sounding boards for prospective company initiatives and policies, and to bring greater awareness and clarity around SCE’s positions on issues such as rate reform, infrastructure investment, community sustainability and more.

Read more at:
SCE Outage School Helps Dispel Myths About Power Outages
SCE offers state-authorized programs to customers with qualifying incomes, such as the California Alternate Rates for Energy (CARE), the Family Electric Rate Assistance (FERA), SCE’s Energy Assistance Fund (EAF) and Energy Savings Assistance Program (ESA).

### 2014 Ongoing Bill Support

<table>
<thead>
<tr>
<th>Program</th>
<th>Accounts Enrolled*</th>
<th>Participating Households</th>
</tr>
</thead>
<tbody>
<tr>
<td>California Alternate Rates for Energy (CARE)</td>
<td>1.3 million +</td>
<td>22,000 +</td>
</tr>
<tr>
<td>Family Electric Rate Assistance (FERA)</td>
<td></td>
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</tr>
</tbody>
</table>

* More than 1/3 of SCE residential customer accounts

### SCE’s Energy Assistance Fund (EAF) 2014 Results

- Administered by the United Way
- Qualifying SCE customers can receive up to $100 toward their energy bill once in a 12-month period
- $1.55 million donated by employees, customers and Edison International shareholders
- 15,401 households assisted
- 32 million+ kWh saved
- Reduced demand by 12,333 kW

### 2014 Energy Savings Assistance (ESA)

- Helps save energy and money by offering energy-efficient appliances at no cost to customers
- 76,000+ Participating homes
- 32 million+ kWh saved
- Reduced demand by 12,333 kW
"I went to business school to get into renewable energy. It’s a really interesting space to be in, where I can be part of a cleaner energy future."

Patrick Hodgins
Manager/Contract Compliance & Technical Services
Energy Procurement & Management

2015 Edison International Chairman’s Award Winner
Climate Change and Greenhouse Gas Reduction

SCE is building a low-carbon power system and is helping California build a cleaner energy future by reducing GHG emissions, supporting clean energy resources and technologies, promoting electric vehicle adoption, and offering customers more choices to help them use energy more efficiently.

SCE’s GHG intensity per unit of electricity served remains well below the estimated national average, primarily because SCE no longer owns any coal-fired generation plants. SCE’s remaining utility-owned generation fleet is composed primarily of large hydropower and natural gas-fired facilities.

Average GHG per Unit of Electricity
(Metric Tons of CO₂ equivalent per Megawatt-Hour)

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCE Portfolio Estimate (MT CO₂e / MWh)</td>
<td>0.37</td>
<td>0.26</td>
</tr>
<tr>
<td>EPA’s US Estimate (MT CO₂e /MWh)</td>
<td>0.69</td>
<td>0.56</td>
</tr>
</tbody>
</table>

California’s 2030 Energy Targets

50% of electricity derived from renewable resources

100% increase in efficiency of existing buildings, + cleaner heating fuels

40% reduction in GHG emissions vs. 1990 levels
Renewable power plays an important role in California’s cleaner energy future. In 2014, 24 percent of the energy delivered to SCE’s customers was from renewable energy.

**2014 SCE Power Mix**
- Nuclear: 27%
- Natural Gas: 3%
- Large Hydroelectric: 24%
- Eligible Renewable: 27%
- Unspecified Sources of Power*: 40%

*Electricity from transactions that are not traceable to specific generation sources

**2014 SCE Renewable Energy Mix**
- Wind: 42%
- Geothermal: 2%
- Small Hydroelectric: 15%
- Solar: 2%
- Biomass: 39%

*Electricity from transactions that are not traceable to specific generation sources
SCE supports species and habitat conservation by minimizing environmental impacts through proper project siting, design and construction methods, conserving lands for endangered species, and engaging government agencies and environmental organizations. The external outreach we provide also helps to educate the public on environmental issues, and on what they can do to help.

SCE reduces the impact of projects on habitats that are home to endangered and sensitive species by acquiring and protecting lands, and restoring lands that have been temporarily disturbed. For example, the company has provided for the long-term conservation of more than 2,000 acres of desert habitat for the Eldorado-Ivanpah and Devers-Colorado River transmission projects. The conserved areas are home to the desert tortoise, fringe-toed lizard, and other sensitive desert species.

The protection of bird species is also a company priority. In addition to constructing avian-safe facilities, SCE supported the U.S. Fish and Wildlife Services’ (USFWS) California Condor Recovery Program by installing realistic electric distribution poles for condor power pole aversion training in 2014. This is one part of USFWS’s condor recovery plan that helps to minimize the potential for condor electrocutions in the wild. SCE also responded quickly to make poles in the Tehachapi Mountains avian-safe when wild condors were observed roosting in the area.

SCE’s biology team works together with our transmission and distribution organization to rescue wildlife found within our facilities and rights-of-way. The biology team frequently gets calls from SCE’s field staff, the public, and government agencies regarding wildlife on or near our facilities. On several occasions in 2014, SCE was able to rescue red-tailed hawks or other wildlife. The best result is to make sure they are safe in the wild if they are uninjured, or to take them to a wildlife rehabilitation facility if they need care.

Read more at:
- Environmental Action at Edison: Protection & Preservation
- Swooping In to a Young Hawk’s Rescue
- Flying High Over a Hawk’s Rescue
- California Condor Recovery Program Spreads Its Wings
- Ojai Raptor Center Makes Rescue, Rehabilitation Its Mission
The Desert Renewable Energy Conservation Plan (DRECP) is a comprehensive approach to siting new renewable generation and transmission projects in the Mojave and Sonora desert regions in a manner that protects and conserves threatened and sensitive species, habitat, and other resources.

This multi-year effort to help meet national and state renewable energy goals and to reduce greenhouse gas emissions is being led jointly by the U.S. Bureau of Land Management, the California Energy Commission, the U.S. Fish and Wildlife Service, and the California Department of Fish and Game.

The Plan covers over 22 million acres of public and private lands in Imperial, Inyo, Kern, Los Angeles, Riverside, San Bernardino, and San Diego counties and envisions up to 20,000 MW of new renewable energy development occurring through 2040.

SCE has actively participated in the development of the DRECP in the stakeholder discussions on transmission planning, biological and cultural resource protection and mitigation measures, and energy policy and planning.

As part of the DRECP, SCE utilized established relationships with various environmental non-governmental organizations such as the Nature Conservancy, Wildlands Conservancy, Sierra Club, Natural Resources Defense Council, and the Defenders of Wildlife. SCE has also provided grants to several environmental NGOs to facilitate, in part, those entities’ participation in the DRECP development.

In September 2014, the agencies released the draft DRECP and the supporting environmental analysis for public comment. A cross-divisional SCE team reviewed the 11,000 pages of documents and provided detailed comments on the drafts. SCE also led the effort with Pacific Gas & Electric, San Diego Gas & Electric, and SoCal Gas to submit a joint comment letter from the California investor-owned utilities.

From October 2014 to February 2015, SCE participated in public workshops held by the agencies to discuss the draft DRECP and in county and city planning meetings.

SCE is continuing to work with the agencies and other stakeholders to ensure that the process enables us to provide connection to renewable generation developed in the DRECP area and provide our customers with safe, reliable electricity in an environmentally sustainable manner.

### Transmission and Smart Grid Investments for Renewable Energy

SCE continues to invest in transmission projects to help meet California’s renewable energy goals. SCE is investing $2 billion in transmission projects from 2014 through 2016. The company is also making substantial investments in advanced technologies that will move SCE toward a more integrated Smart Grid.

- The **Tehachapi Renewable Transmission Project (TRTP)** supports the development of renewable energy generation projects in the remote regions of eastern Kern County. It is one of the nation’s largest transmission projects devoted primarily to renewable energy and, once complete, will deliver enough electricity to power 3 million homes. Work is complete on 10 segments of new and upgraded transmission lines from Tehachapi to San Bernardino County. Work continues on the final segment of the line being constructed underground in the Chino Hills area. The Chino Hills project is one of the world’s first 500 kV lines to be undergrounded.

- The **West of Devers Upgrade Project** is in the licensing phase, and will help bring new wind and solar generation in from Riverside and San Bernardino Counties, and from the Imperial Valley. It is expected to be in service in 2020. The Coolwater-Lugo Transmission Project, which was also in the licensing phase in 2014, was dismissed by the CPUC in May 2015. The CPUC’s decision was primarily based on the fact that the California Independent System Operator (CAISO) has identified generating resource retirements in the project area, eliminating the need for additional transmission capacity.

- SCE is partnering with the Imperial Irrigation District (IID) on the **Path 42 Project**, which will help transfer additional renewable energy from IID’s portion of the state grid onto SCE’s portion. The project is expected to be completed in 2015.
The Port of Long Beach plays a vital role in the economy of Southern California as the second busiest port in the United States. In recent years, the Port has undertaken significant measures to improve air quality in Southern California and the environment in general via its Green Port Policy, which includes a Clean Air Action Plan.

SCE has helped the Port implement this Plan by redesigning electrical lines into and throughout the Port, adding new substations, and upgrading infrastructure – all reducing fossil fuel use and contributing to a dramatic decrease in air pollutants. In 2012, sulfur oxides were down by 88 percent vs. 2005, while nitrogen oxides dipped by 54 percent and greenhouse gases were reduced by 24 percent in the same time span.

However, without further expansion of SCE’s electric distribution facilities, the Port will not be able to meet projected load growth, let alone achieve its environmental improvement objectives.

Therefore, in March 2014, the CPUC approved an agreement that authorizes rate discounts for existing and future usage by Maritime Entities (i.e., container, stevedoring and shipping companies) at the Port and that provides for the installation of higher voltage electric service facilities.

These rate discounts and infrastructure development activities will provide the necessary electric distribution facilities for the Port and its existing and future operations. It will also allow the Port to offer a number of incentives to retain and attract maritime business. As such, the agreement facilitates California’s environmental stewardship goals of greater use of waterway transportation, including ports, transportation electrification and specifically, fuel-switching from diesel use to electricity to realize related air emissions reductions.

Read more at:
Clean Electricity Powers Ships and Moves Goods at Port of Long Beach
Helping Transform Long Beach Port Into Most Technically Advanced Shipping Terminal in U.S.

<table>
<thead>
<tr>
<th>Port of Long Beach 2005 - 2012</th>
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<tbody>
<tr>
<td>SULFUR OXIDES</td>
</tr>
<tr>
<td>REDUCED</td>
</tr>
<tr>
<td>88%</td>
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Fleet Electrification

To help reduce the company’s carbon footprint, SCE has added eight electric powered vehicles to its fleet since 2013. By year-end 2014, SCE reported 272 electric vehicles (EVs) – including passenger cars, warehouse yard carts and fork-lifts – representing 5.2 percent of a total motorized fleet of 5,252. This increase supports the Edison Electric Institute’s “Transportation Electrification: Utility Fleets Leading the Charge” initiative, launched in 2014 to challenge utilities to increase purchases of grid-connected vehicles.

SCE believes that electrification of transportation is among the biggest opportunities for electric utilities’ future growth, and increasing the percentage of EVs in our fleet is the company’s way of “walking the talk.” For 2015, the company is committing $2.4 million, or 6.6 percent of its vehicle acquisition budget, to augment its fleet of plug-in vehicles.

The engine of a typical utility bucket truck idles when the truck is performing work at a job site. In a multi-year field test, SCE bucket trucks using a Jobsite Energy Management System (JEMS) significantly reduced job site idling compared to current fleet vehicles, and reduced tailpipe emissions by an average of 71% while idling. Other benefits include reduced noise pollution and reduced fuel cost. In addition to being environmentally friendly, this new technology reduces operating costs over the life of the vehicle. Based on these positive results, SCE plans to deploy this new technology across the fleet in the coming years.
SCE is partnering with regulatory agencies, energy industry associations, and private sector companies such as homebuilders and appliance manufacturers, to help with the design, construction, and post-construction testing of Zero Net Energy (ZNE) buildings in its service territory.

Commercial and residential buildings are major contributors to GHG emissions, consuming 41 percent of total fossil fuel energy used annually in the United States. California state government, as part of its drive to fight climate change and reduce GHG emissions, is aiming for all new residential construction to achieve ZNE performance levels beginning in 2020. Beginning in 2030, the goal is for all new commercial buildings, and 50 percent of existing commercial floor space, to meet ZNE performance levels.

SCE is helping the state move closer to achieving its ambitious goals and timelines. Projects include California’s first ZNE residential community, a development of 20 ZNE homes in Fontana; a retrofit of 30 units of low-income, multi-family housing in Lancaster; and a pilot to determine whether ZNE retrofits of K-12 schools and community colleges are feasible across California.

Read more at: 
Helping California Meet Goals for Zero Net Energy Homes
The Conservation Lands Foundation (CLF) is tasked with protecting, restoring and expanding the National Conservation Lands through education, advocacy and partnerships. In 2014, the trails in the remote and rugged areas of the Santa Rosa and San Jacinto Mountains National Monument near Palm Desert needed repair from damage caused by flood and fires. Through its partnership with the California Conservation Corps (CCC), CLF had a work crew at its disposal, but it needed a partner to bear the costs of the work. With funding from Edison International, CLF was able to implement its program entitled, “From Military Service to Green Service: A Partnership to Conserve, Protect and Restore National Conservation Lands.” This program deployed a crew of young military veterans who received on-the-job training from CCC and another partner, the Bureau of Land Management (BLM), so they could safely carry out the work throughout the National Monument and help stop erosion, clear brush and repair trail berms.

CLF’s Veterans Program helps post-9/11 military veterans (up to 27 years old) transition from military to civilian life by offering them paid, hands-on experience in firefighting and conservation work on public lands. After the initial work experience, the veterans qualify to apply for an apprenticeship with the U.S. Forest Service or employment with the BLM.

Read more at: Post-9/11 Veterans Use Their Military Skills to Help Restore National Monument Trails
Different customers have different energy needs, but everyone likes to be energy efficient. That is why SCE offers a variety of energy saving programs, rate plans and rebates for residential and business customers.

Energy Efficiency and Demand Response programs help customers better manage their electricity usage. Saving billions of kilowatt-hours and reducing long-term peak demand:

- Lessens potential strain on the electric grid
- Reduces the need to build additional power generation plants

In addition, Energy Efficiency and Demand Response programs contribute to greenhouse gas reduction, and thus support California’s GHG reduction goals.

**Key terms:**

**Saving Kilowatts (kW), Megawatts (MW) or Gigawatts (GW)**
Reducing the amount of electricity that must be generated to meet customer demand

**Saving Kilowatt-Hours (kWh), Megawatt-Hours (MWh) or Gigawatt-Hours (GWh)**
Reducing the electricity consumption of homes, businesses, municipal buildings, etc.

**Energy Efficiency**

Energy Efficiency programs reward utility customers for making changes that impact their long-term energy usage; for example, recycling older appliances or equipment like refrigerators, freezers, and pool pumps; or upgrading to newer energy-efficient HVAC systems and LED lighting.

**SCE 2014**
- 1,226 GWh in energy savings (133% of CPUC goal)
- 214 MW of long-term peak demand reduction (121% of CPUC goal)
- Helped prevent approx. 524,000 metric tons of GHG emissions

**SCE Last 5 years**
- 7,800 GWh in energy savings
- Enough to power 1.2 million homes in California for an entire year
- Helped prevent approx. 3.3 million metric tons of GHG emissions

**Equivalent to**
- 109,000 cars removed from California’s roads for an entire year
- 701,000 cars removed from California’s roads for an entire year
Utility-sponsored Demand Response programs reward customers who make short-term energy use reductions based on a trigger or signal from the utility; these reductions usually last 1-4 hours per event.

**SCE 2014 Portfolio**
- **620,000 households enrolled**
- **20,000 businesses enrolled**

Approx. 1,300 MW of eligible resources for electricity usage reduction if needed

---

**Summer Discount Program – 2014 results**
- A popular demand response program that lets participants earn up to $200 in bill credits over the summer
- Allows SCE to remotely turn off (or “cycle”) a customer’s air conditioner as needed
- Customers choose their incentive level by deciding how often — and for how long — they permit SCE to cycle their air conditioner during these events

**47,048 new enrollments**  
(nearly twice as many as 2013)

Total participation: **325,681 customer accounts**

**58.4 MW**

of energy savings per event by new 2014 enrollments

---

**Save Power Days – 2014 results**
- On any weekday when electricity demand is relatively high, SCE can call a Save Power Days “event” between 2 p.m. to 6 p.m. asking customers to conserve electricity
- All SCE customers enrolled in Save Power Days have the option to earn up to $0.75 for every kWh reduced during the event (based on the customer’s average weekday usage from 2 p.m. to 6 p.m.)

**395,000**

homes participating  
(32% increase over 2013)

**31.6 MW**

total energy savings per event

---

**Save Power Days + Communicating Thermostats**
- In 2014, SCE partnered with technology companies EnergyHub/Alarm.com and Nest Labs to conduct a study with customers who own a compatible communicating thermostat
- Those who enrolled through a qualifying partner were able to earn an additional $0.50 (total savings: $1.25) for every kilowatt hour saved during a Save Power Days event
- With the successful results from the 2014 study, incentives for using qualifying programmable, communicating thermostats have become part of the ongoing Save Power Days program

**Approximately 3,200 customers enrolled in the summer 2014 study**

**6.5 MW**

total energy savings per event  
(based on third-party validation)
"The electric grid is becoming more intelligent, flexible, and resilient through the use of technology. We have developed an advanced communications network which is reliable, secure, cost-effective, and scalable, with the ability to respond quickly to new and changing energy technologies."

Craig Hammond
IT Specialist/Engineer, Smart Grid & Enterprise Networking Information Technology

2015 Edison International Chairman’s Award Winner
U.S. business media identified energy storage as one of 2014’s most important emerging trends in the power industry, frequently citing SCE in its examples. In support of state policy, the company is investing in energy storage technology to sustain a reliable grid, reduce greenhouse gases and integrate renewable energy resources.

SCE has been mandated by the California Public Utilities Commission (CPUC) to connect 580 MW of energy storage to the grid by 2024. This is enough power to support approximately 300,000 homes at times when the devices are fully discharging. SCE is allowed to own up to half, or 290 MW, of this storage capacity.

In 2014, SCE responded to this mandate by developing an Energy Storage Initiative to integrate storage resources into its electricity distribution system. The battery storage systems sited and operated by SCE will provide additional capacity to the grid in times of need. SCE’s planned battery storage systems are currently slated to use lithium-ion cells, which use the same chemistry found in electric vehicles.

SCE’s notable energy storage initiatives include:

- **Tehachapi Energy Storage Project:** This project was launched in 2010 as one of the largest lithium-ion battery storage projects in North America, funded in partnership with the Department of Energy. Measurement and verification activities began in July 2014. The project, sited at SCE’s Mono-lith Substation, is in the Tehachapi Wind Resource Area. Researchers have been testing the battery installation to understand how transmission-scale energy storage can be used to extend energy resources, improve grid reliability and stability, and respond to capacity concerns on the grid. SCE will use these experimental results to inform future decisions on storage and the grid.

- **Local Area Reliability Storage Procurement:** In addition to company-operated storage systems, SCE began procuring storage capacity from wholesale and retail market participants in 2014. In February, as part of a larger local area reliability procurement effort, SCE initiated a Request for Offer (RFO) to procure 50 MW of storage capacity, and received about 1,800 bids – far more than expected. Ultimately, SCE contracted for approximately 260 MW of storage capacity, five times more than originally planned. Of this, approximately 100 MW is utility-scale, connected to the transmission system, and about 160 MW is “behind-the-meter” (located on a customer’s property). The announcement of the contracts was widely regarded as a pivotal moment in the nascent energy storage industry.

Read more at [Innovation in Advanced Batteries](#)
California has a goal of 1.5 million zero-emission vehicles on state roads by 2025 to reduce air pollution and GHG emissions. One key challenge to meeting this goal is the lack of charging infrastructure for electric vehicles (EVs).

SCE is proposing to boost the availability of EV charging stations through its “Charge Ready” program. If the program is approved, SCE plans to work with cities, employers, apartment owners, charging equipment manufacturers and others to install EV charging infrastructure for up to 30,000 qualified charging stations at locations where cars may be parked for four hours or more, such as workplaces, multi-unit dwellings, and fleet or destination centers.

The program provides for the placement of up to 10 percent of the charging stations in disadvantaged communities. In October 2014, SCE filed an application with the CPUC requesting program approval.

The proposed program is a “turnkey” solution. SCE will deploy, own and maintain all electric infrastructure needed to serve the EV load (on both sides of the meter) while customers (cities, employers, apartment owners, etc.) will purchase, own and operate “qualified” Level 1 (120V) or Level 2 (240V) charging equipment installed by SCE-approved vendors. Read more at California “Charge Ready.”

In 2014, approx.
37,000 plug-in EVs registered in SCE’s service territory

approx.
85% increase vs. 2013

approx.
60% were plug-in hybrids

SCE provides several Electric Vehicle tools and resources for residential and business customers.

Vehicle-to-Grid (V2G)

SCE is playing a central role in the world’s largest demonstration of Vehicle-to-Grid (V2G) technology, sponsored by the U.S. Department of Defense. The company is partnering with the DOD and the State of California on a V2G technology pilot, testing whether system operators like the California Independent System Operator can reliably tap into the energy stored in idle, plugged-in EV batteries. If successful, the pilot could be the “proof of concept” that helps establish the viability and scalability of V2G technology.

The public kick-off for this pilot was held in November 2014 at Los Angeles Air Force Base, with over 600 in attendance including officials representing the U.S. Air Force, SCE, the California Energy Commission, the CPUC, and the Governor’s office. Read more at Vehicle-to-Grid (V2G) Technology.
In partnership with the U.S. Department of Energy (DOE), SCE is running an end-to-end study of smart grid technologies in a real-world community in Irvine, Calif. The demonstration is helping SCE understand how to better integrate renewable resources onto the grid, improve cybersecurity and test new digital technologies that allow both customers and SCE to improve energy efficiency. One ISGD pilot project, Distribution Volt/VAR Control has resulted in a finding that could save hundreds of millions of dollars in customer energy costs over the next decade.

Test equipment was installed in Irvine’s University Hills neighborhood and at SCE’s nearby MacArthur Substation in Newport Beach between March and September of 2013. Field experiments began in July 2013 and continued through June 2015. An interim Technology Performance Report is available on the DOE website and the Final Technical Report will be submitted to the DOE by the end of 2015.

Among the ISGD projects tested in 2014:

- **Distribution Volt/VAR Control (DVVC)** regulates customer voltage through advanced capacitor control technology. Engineers were able to realize a significant reduction in required voltage and increase energy efficiency by up to 3.4 percent. This energy savings reduces customer energy usage and individual electric bills – without requiring any action on the part of customers. Following this successful pilot, DVVC will be rolled out on SCE’s distribution system over the next few years.

- **Substation Automation 3** is a new software automation program installed at MacArthur Substation that uses international communication standard IEC 61850. MacArthur is SCE’s first substation to use this open standard, which provides an internationally recognized method of communications for substation equipment protection, monitoring, and control. This flexible standard also provides simplified system configuration and integration.

Using open standards promotes vendor competition, thereby increasing procurement options and reducing costs. Open standards also promote innovation and flexibility by allowing utilities to choose best-in-class devices from multiple vendors. The open standards also anticipate future technological improvements; SCE is moving towards a “plug-and-play” grid, based on enhanced automation and interoperability between technologies. For customers, this translates into increased reliability, reduced costs and speedier implementation of new technology on the grid.

The lessons learned from ISGD will be freely shared with the industry to help other electric power companies with their smart grid implementation. Read more at [The Smart Grid in Action](#).
First-Rate Workforce

“It’s important that I’m able to help our employees and leaders feel valued and know they are heard.”

Florence Leigh
Sr. Human Resources Consultant/Employee Relations
Human Resources

2015 Edison International Chairman’s Award Winner
Edison International embraces the richness that diversity and inclusion bring to our company. Diversity at our company strengthens who we are and how we approach our work every day. Our employees are a mosaic of ethnicities, ages, abilities, gender, and sexual orientations.

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<thead>
<tr>
<th>Workforce Diversity (pct. of workforce)</th>
<th>12/31/2012</th>
<th>12/31/2013</th>
<th>12/31/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time employees (Edison International)</td>
<td>*16,593</td>
<td>*13,677</td>
<td>13,690</td>
</tr>
<tr>
<td>Collective bargaining unit/Union members (pct. of workforce)</td>
<td>30%</td>
<td>29%</td>
<td>29%</td>
</tr>
<tr>
<td>White</td>
<td>46%</td>
<td>43%</td>
<td>44%</td>
</tr>
<tr>
<td>African-American</td>
<td>8%</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>29%</td>
<td>31%</td>
<td>32%</td>
</tr>
<tr>
<td>Asian</td>
<td>13%</td>
<td>14%</td>
<td>13%</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>&lt;1%</td>
<td>&lt;1%</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Minorities as pct. of workforce</td>
<td>54%</td>
<td>57%</td>
<td>56%</td>
</tr>
<tr>
<td>Minorities as pct. of management</td>
<td>51%</td>
<td>53%</td>
<td>54%</td>
</tr>
<tr>
<td>Females as pct. of workforce</td>
<td>32%</td>
<td>33%</td>
<td>32%</td>
</tr>
<tr>
<td>Females as pct. of management</td>
<td>34%</td>
<td>34%</td>
<td>34%</td>
</tr>
<tr>
<td>Pct. of employees eligible to retire in 10 years</td>
<td>35%</td>
<td>33%</td>
<td>34%</td>
</tr>
</tbody>
</table>

*Indicates revisions to previously reported metrics.
“We value diversity” is an operating priority of Edison International. Our diversity is inclusive of differences in education, work experience, and culture among many other facets. By demonstrating respect and value for all colleagues, customers, and business partners, we create a better work environment for everyone. The ability to attract and retain a diverse workforce allows us to leverage their unique experiences, better reflect the communities we serve, and raise cross-cultural awareness that benefits both the company and its customers.

Edison International aims to further increase equal employment opportunities and to break down employment barriers. By incorporating veterans and people with disabilities into our company hiring strategies, we can expand our pool of talent and skills, and incorporate creative business solutions that contribute to the company’s success. Edison International’s talent recruiters have been trained to work with hiring managers to ensure that the full spectrum of available qualified talent is considered for positions.

<table>
<thead>
<tr>
<th>Percentage of nonwhite employees from 2006 to 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>49% → 56%</strong></td>
</tr>
<tr>
<td>In 2014, <strong>52%</strong> of new hires in 2014 were <strong>ethnic minorities</strong></td>
</tr>
<tr>
<td>In 2014, <strong>46%</strong> of SCE’s elected officers were <strong>ethnic minorities or women</strong></td>
</tr>
<tr>
<td>In 2014, <strong>59%</strong> of our board members were <strong>ethnic minorities or women</strong></td>
</tr>
</tbody>
</table>
Employee Resource Groups

There are 14 Employee Resource Groups (ERGs) at SCE, representing a range of cultures, generations, ethnic groups, sexual orientations and those focused on issues, such as employee safety and the environment. ERGs combine business and employee goals to deliver maximum business results.

ERGs provide members with resources for professional development, and opportunities to meet with company leaders, while fostering an environment of continuous learning that contributes to increased employee engagement. They are a highly committed part of the workforce and promote a culture of inclusion and business alignment. These are core attributes of a successful ERG.

ERGs host signature celebrations focused on cultural events or workplace issues to promote awareness, while also raising money for nonprofit organizations that are aligned in their mission and purpose to ours. In 2014, ERGs raised more than $68,000 for various nonprofit organizations in the communities we serve.

2014 ERG highlights include:

- In September 2014, SCE’s Latinos for Engagement, Advancement and Development (LEAD) ERG was recognized as one of the Nation’s top five Latino ERGs by the U.S. Hispanic Chamber of Commerce. LEAD helps members achieve their full potential, drive awareness of contributions by Latinos, and supports SCE’s business objectives.

- In September 2014, the Cultural Exchange ERG partnered with Pacific Lifeline, a nonprofit organization in Upland, which provides long-term transitional shelter to homeless women and children. As part of Edison’s Season of Service, a month-long donation and volunteer campaign, Cultural Exchange gave $5,000 to Pacific Lifeline and also volunteered for a day of painting, building bunk beds and other much needed clean-up activities at the nonprofit’s facility.

- In November 2014, the Women’s Roundtable ERG secured a grant of $5,000 for the Catalina Island Women’s Forum and took 30 SCE employee volunteers to Catalina Island to help clean and paint the Avalon Community Center, where the Women’s Forum offers self-defense workshops for the 40 young women in its mentoring program.
Ethics and Compliance

SCE’s long-term success rests on employees accepting personal accountability for living the company values and complying with company policies and applicable laws, rules and regulations. At SCE, compliance is not just honoring the letter of the law, but also working to live up to the spirit of the law.

The Ethics and Compliance Code defines expectations of ethical behavior in specific workplace situations and helps employees find additional guidance when needed. SCE assures compliance with the Ethics and Compliance Code through required annual employee training. In 2014, 100 percent of our non-represented employees certified their compliance with our Ethics and Compliance Code, and 99 percent of non-management employees completed Ethics and Compliance training.

SCE expects all company leaders to set an ethical tone and encourage employees to speak up and raise concerns. Leadership training helps managers and supervisors know their role and responsibility in complying with laws, regulations, and company policies, as well as demonstrating and promoting a strong ethical culture in their workgroups.

Edison HelpLine

SCE employees are encouraged to seek advice or report concerns of misconduct to their immediate supervisors or managers. If they do not feel comfortable doing so, employees can call the Edison HelpLine or visit a dedicated website to report these concerns or to seek advice. The HelpLine is available 7 days a week 24 hours a day.

When contacting the HelpLine, employees can choose to identify themselves or remain anonymous. The identity of reporting parties will not be shared except on a need-to-know basis. Allegations of misconduct or violations of the Employee Code of Conduct or company policy are taken seriously and investigated promptly and efficiently in a fair and objective manner. Everyone involved in the investigation process is treated professionally and with respect.

Once the investigation is concluded, and the allegation of misconduct is substantiated, appropriate corrective action is taken. In addition, SCE does not tolerate retaliation against anyone for making a report or for seeking advice.

Edison HelpLine – 2014 Results

1,259 TOTAL CONTACTS
(Decreased 11% from 2013)

23% were advice calls

39% were anonymous reports
Employee Volunteerism

When it comes to volunteering, Edison employees wear their hearts on their sleeves and are passionate in their support of the many charitable organizations in our region. They continually seek different ways to give back to the community.

Edison employees partner with local nonprofits, schools and community-based organizations to help them carry out their missions. In 2014, employees and retirees collectively volunteered their time for more than 750 organizations in the community. Volunteer efforts are varied and extend throughout SCE’s service territory, directly impacting those most in need. Employees identify various charities and causes that are important to them and, through volunteer service, help to make their communities stronger.

For example, Edison employees who live and work in the town of Big Creek serve as volunteer firefighters, providing critical emergency services. Other employees support nonprofit organizations, like the employees who contributed to Shoes That Fit in 2014 by collecting 350 pairs of new shoes for distribution to needy children.

192,427 Hours of volunteer work by employees and retirees in 2014
As a Supplier Diversity professional, I contribute to the long-term growth and success of small and diverse businesses. My work as an advocate is truly rewarding.

Tarrance Frierson
Manager, Supplier Diversity
Operational Services

2015 Edison International Chairman’s Award Winner
The people of SCE have a common purpose that goes beyond keeping the lights on: a purpose of positively impacting our customers’ lives – through community service, empowerment, and advancement.

Since 2009, Edison International’s annual community investment funding from shareholders has been increasing steadily, from $15.5 million to $20.0 million in 2014. The company’s target for giving is 1 percent of pre-tax earnings from SCE operations. **Community investment is funded exclusively by shareholders; customer funds are not used for community investment.**

Read more at:
- on.edison.com/Community
- on.sce.com/Community

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**Edison Scholars**

Many low-income, underserved students are deterred from pursuing post-secondary education studies because they simply do not have the financial resources. This issue is amplified for students who want to pursue studies in the science, technology, engineering and math (STEM) fields because the educational costs associated with majoring in those fields and acquiring the right skills are often greater.

Supporting STEM programs in diverse communities is important not only because it can positively impact job opportunities and the country’s economic advancement, but it also helps to ensure that the future workforce reflects the diversity of our territory.

For these reasons, each year Edison International offers 30 scholarships valued at $40,000 each to students pursuing STEM studies in college. Students who attend school in or live in SCE service territory qualify to apply for the scholarships. More than 1,400 students applied for the scholarships in 2014.

Read more at:
- Edison Scholars Learn $40,000 Valuable Lesson
- A Family Affair at Edison Scholars Celebration
- From the Fields to USC, Edison Scholar Recounts Her Journey
- Now is the Time to Apply for a $40,000 Edison International Scholarship
SONGS Community Outreach

Community outreach increased in 2014 to broaden public understanding of plans to safely decommission the San Onofre Nuclear Generating Station (SONGS). The SONGS Community Engagement Panel led the way by hosting seven public meetings on critical decommissioning topics including security, emergency planning, and safe storage of used nuclear fuel. In addition, the CEP sharpened the focus on long-term storage of the plant’s used nuclear fuel, including efforts to move it off-site, by hosting a joint public meeting with the Bipartisan Policy Center on this topic.

The SONGS team of experts hosted Decommissioning Education Fairs at several nearby communities, giving residents an opportunity to talk directly with specialists on issues ranging from emergency planning to security. SCE hosted tours of SONGS for hundreds of neighbors, including school groups and the new commander of Marine Corps Base Camp Pendleton. In addition, SONGS made $194,000 in charitable contributions to local nonprofit organizations.

Read more at: http://www.songscommunity.com/

Signature Customer Events

SCE continues to strengthen relationships with its customers, community, and business partners through events and engagement forums that celebrate the ethnic diversity of the communities we serve.

The company’s first Black History Month event in 2002 highlighted African-American inventors who focused on electricity and technology. Twelve years later, this effort has evolved into five annual company-wide signature events that celebrate diversity, business enterprise, and community partnerships, expanding to include Asian American Pacific Islander Heritage Month and Hispanic Heritage Month.

In 2014, SCE hosted five signature events attended by more than 1,400 people. The events focused on:

- Highlighting SCE’s investments and contributions targeted within each of these groups
- Recognizing the community-based organizations we support
- Promoting SCE’s energy efficiency and supplier diversity programs by honoring customer and partner champions in this area

Read more at:

Leading and Lifelong Learning Through Education
From the Fields to USC, Edison Scholar Recounts Her Journey at Hispanic Heritage Month Celebration
Supplier Diversity

SCE has long been committed to partnering with woman- and minority-owned businesses, and disabled veteran business enterprises (collectively known as WMDVBEs). The company aims to provide more than just business contracts, but to also contribute to these firms’ long-term success. SCE offers diverse firms the help they need to advance their business, including mentoring, technical assistance, and capacity building programs. SCE also facilitates introductions and partners with other organizations to promote the growth and development of WMDVBEs.

SCE’s Supplier Diversity initiatives resulted in 2014 WMDVBE spend of $1.7 billion, or 45 percent of the company’s total procurement spend. In addition, SCE’s Tier 2 (subcontractors) spend with diverse firms continues to exceed a half billion dollars annually.

SCE remains committed to supporting a supplier base that closely reflects the communities our company serves. Additional investments will be made to help WMDVBEs thrive through our supplier development initiative, EDGE (Entrepreneur Development Growth Education).

Read more at:

Mentoring Diverse Businesses in the Competitive Utility Industry

### SCE Supplier Diversity Spend

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1: Prime Suppliers ($ Millions)</td>
<td>$970</td>
<td>$1,000</td>
<td>$894</td>
<td>$1,200</td>
</tr>
<tr>
<td>Tier 2: Subcontractors ($ Millions)</td>
<td>$428</td>
<td>$498</td>
<td>$542</td>
<td>$516</td>
</tr>
</tbody>
</table>

$1.7 billion in 2014 WMVDBE spend

45% of company’s total procurement spend
## 2014 Corporate Responsibility Scorecard

### Company

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety: Employee OSHA Recordable Rate</td>
<td>4</td>
<td>3.65</td>
<td>*3.30</td>
<td>2.27</td>
<td>–</td>
</tr>
<tr>
<td>Safety: Employee Lost Workday Case Rate</td>
<td>1.59</td>
<td>1.22</td>
<td>*1.00</td>
<td>0.66</td>
<td>–</td>
</tr>
<tr>
<td>Safety-related Internal Compliance Assessments and Audits</td>
<td>5</td>
<td>10</td>
<td>11</td>
<td>11</td>
<td>–</td>
</tr>
<tr>
<td>Women in the Workforce</td>
<td>31%</td>
<td>32%</td>
<td>33%</td>
<td>32%</td>
<td>27%</td>
</tr>
<tr>
<td>Minorities in the Workforce</td>
<td>54%</td>
<td>54%</td>
<td>57%</td>
<td>56%</td>
<td>27%</td>
</tr>
<tr>
<td>Women in Management</td>
<td>33%</td>
<td>34%</td>
<td>34%</td>
<td>34%</td>
<td>–</td>
</tr>
<tr>
<td>Ethnic Diversity in Management</td>
<td>50%</td>
<td>51%</td>
<td>53%</td>
<td>54%</td>
<td>–</td>
</tr>
<tr>
<td>Supplier Diversity Spend Rate</td>
<td>33.7%</td>
<td>38.2%</td>
<td>41.0%</td>
<td>45.0%</td>
<td>40.0%</td>
</tr>
<tr>
<td>Ethics and Compliance Helpline Contacts</td>
<td>n/a</td>
<td>1,172</td>
<td>1,412</td>
<td>1,259</td>
<td>–</td>
</tr>
<tr>
<td>Edison International Net Income (Millions)</td>
<td>($37)</td>
<td>($183)</td>
<td>$915</td>
<td>$1,612</td>
<td>–</td>
</tr>
<tr>
<td>Edison International Basic Earnings per Share</td>
<td>($0.11)</td>
<td>($0.56)</td>
<td>$2.81</td>
<td>$4.95</td>
<td>–</td>
</tr>
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</table>

### Customers

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Satisfaction: J.D. Power &amp; Associates Survey Results - Electric Residential</td>
<td>650</td>
<td>655</td>
<td>667</td>
<td>662</td>
<td>647</td>
</tr>
<tr>
<td>System Reliability: SAIFI (Interruptions)</td>
<td>0.91</td>
<td>0.86</td>
<td>0.88</td>
<td>0.86</td>
<td>1.08</td>
</tr>
<tr>
<td>System Reliability: SAIDI (Minutes)</td>
<td>108.2</td>
<td>100.7</td>
<td>94.48</td>
<td>92.20</td>
<td>126</td>
</tr>
<tr>
<td>System Reliability: MAIFI (Interruptions)</td>
<td>1.36</td>
<td>1.35</td>
<td>1.18</td>
<td>1.23</td>
<td>–</td>
</tr>
</tbody>
</table>

### Communities

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee &amp; Retiree Volunteer Hours</td>
<td>250,000</td>
<td>240,000</td>
<td>281,112</td>
<td>192,427</td>
<td>–</td>
</tr>
<tr>
<td>Contributions to Nonprofits by Employees (Millions)</td>
<td>$4.2</td>
<td>$3.9</td>
<td>$2.9</td>
<td>$2.6</td>
<td>–</td>
</tr>
<tr>
<td>Community Investments: Pre-Tax earnings from Operations (Millions)</td>
<td>$17.0</td>
<td>$19.2</td>
<td>$19.7</td>
<td>$20.0</td>
<td>–</td>
</tr>
<tr>
<td>Community Investments: Pre-Tax earnings from Operations (Percent)</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
<td>–</td>
</tr>
</tbody>
</table>
### Environment

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Energy Efficiency: GWh % of CPUC Goals</td>
<td>166%</td>
<td>160%</td>
<td>124%</td>
<td>133%</td>
<td>–</td>
</tr>
<tr>
<td>Customer Energy Efficiency: MW % of CPUC Goals</td>
<td>142%</td>
<td>132%</td>
<td>106%</td>
<td>121%</td>
<td>–</td>
</tr>
<tr>
<td>Customer Demand Response (MW)</td>
<td>–</td>
<td>1,300</td>
<td>1,200</td>
<td>1,300</td>
<td>–</td>
</tr>
<tr>
<td>Renewable Portfolio Standard: Eligible Renewables</td>
<td>20.8%</td>
<td>20.6%</td>
<td>21.6%</td>
<td>23.4%</td>
<td>–</td>
</tr>
<tr>
<td>CO₂e Emissions from Owned Electricity Rate (lbs/MWh)</td>
<td>397</td>
<td>753</td>
<td>777</td>
<td>388</td>
<td>1170</td>
</tr>
<tr>
<td>CO₂e Emissions from Delivered Electricity Rate (lbs/MWh)</td>
<td>517</td>
<td>705</td>
<td>*668</td>
<td>570</td>
<td>1170</td>
</tr>
<tr>
<td>Scope 1 Emissions (million metric tons CO₂e)</td>
<td>6.3</td>
<td>7.2</td>
<td>6.2</td>
<td>2.4</td>
<td>–</td>
</tr>
<tr>
<td>Scope 2 Emissions (million metric tons CO₂e)</td>
<td>1.0</td>
<td>1.5</td>
<td>*1.5</td>
<td>1.6</td>
<td>–</td>
</tr>
<tr>
<td>Scope 3 Emissions (million metric tons CO₂e)</td>
<td>*11.7</td>
<td>*17</td>
<td>*16.9</td>
<td>17.6</td>
<td>–</td>
</tr>
<tr>
<td>SF6 Emissions Rate</td>
<td>0.90%</td>
<td>0.64%</td>
<td>0.62%</td>
<td>0.61%</td>
<td>–</td>
</tr>
<tr>
<td>SF6 Emissions (metric tons)</td>
<td>3.247</td>
<td>2.463</td>
<td>2.621</td>
<td>2.806</td>
<td>–</td>
</tr>
<tr>
<td>NOx Emissions Rate of UOG (lbs/MWh)</td>
<td>0.66</td>
<td>1.16</td>
<td>1.3</td>
<td>0.1</td>
<td>1.2</td>
</tr>
<tr>
<td>NOx Emissions from Power generation (metric tons)</td>
<td>13,812</td>
<td>35,724</td>
<td>9997.8</td>
<td>166.2</td>
<td>–</td>
</tr>
<tr>
<td>SO₂ Emissions Rate of UOG (lbs/MWh)</td>
<td>0.25</td>
<td>0.37</td>
<td>0.42</td>
<td>0.0</td>
<td>1.9</td>
</tr>
<tr>
<td>SO₂ Emissions from Power generation (tons)</td>
<td>4,187</td>
<td>10,123</td>
<td>3213.3</td>
<td>16.9</td>
<td>–</td>
</tr>
<tr>
<td>Hazardous waste (tons)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>16,434</td>
<td>–</td>
</tr>
<tr>
<td>Agency inspections</td>
<td>304</td>
<td>459</td>
<td>474</td>
<td>233</td>
<td>–</td>
</tr>
<tr>
<td>Notices of Violation (NOV)</td>
<td>31</td>
<td>54</td>
<td>15</td>
<td>17</td>
<td>–</td>
</tr>
<tr>
<td>Inspections with No NOVs Issued (% of total inspections)</td>
<td>90%</td>
<td>88%</td>
<td>97%</td>
<td>93%</td>
<td>–</td>
</tr>
<tr>
<td>Settlement, Fines and Penalties</td>
<td>$19,900</td>
<td>$2.06M</td>
<td>$10,785</td>
<td>$3,550</td>
<td>–</td>
</tr>
<tr>
<td>Environmental-related Internal Compliance Assessments and Audits</td>
<td>5</td>
<td>8</td>
<td>9</td>
<td>6</td>
<td>–</td>
</tr>
</tbody>
</table>

**Corrections**

*Indicates revisions to previously reported metrics.
These revisions to 2013 metrics appear correctly in this year’s Scorecard.

The metrics displayed here were selected as indicators of economic, environmental and social performance by the California Utility Sustainability Partnership (CUSP), comprised of representatives from the state’s investor-owned utilities.

### Definitions

**Scope 1** - Emissions under the direct control of the company including Utility Owned Generation (UOG), Transportation, SF6 from T&D equipment

**Scope 2** - Indirect emissions required for business processes including Transmission losses, Facility energy use (electricity and natural gas)

**Scope 3** - Indirect emissions released as a consequence of the activities of the company including specified power purchases, unspecified power purchases

**SAIFI** – (System Average Interruption Frequency Index) The average number of interruptions that a customer would experience (often measured annually).

**SAIDI** – (System Average Interruption Duration Index) The average outage duration for each customer served (often measured annually).

**MAIFI** – (Momentary Average Interruption Frequency Index) The average number of momentary interruptions that a customer would experience (often measured annually).
U.S. Environmental Protection Agency – 2014 ENERGY STAR Partner of the Year – Sustained Excellence award

Solar Electric Power Association (SEPA) – 2014 Utility Solar Rankings – #2 in the U.S. in total Annual MWs Installed; #7 in the U.S. in Annual Watts Installed per Customer

Asian Business Association – Los Angeles’ Special Recognition Award; Orange County’s Special Recognition Award; Orange County’s Corporate Advocate of the Year Award

Association of Fundraising Professionals – Inland Empire Chapter’s Corporation/Business of the Year

Black Business Association – President’s Award

California Black Chamber of Commerce – Diversity & Procurement Outreach Award; Outstanding Corporate Community Leadership Award; Outstanding Support Award

California Disabled Veteran Business Enterprise Alliance – Corporate Sponsor of the Year; Small Business Service Award

Chartwell’s Best Practices Awards – Customer Service Bronze Award

Diversity Inc. – Top Regional Utilities for Diversity

Elite Service-Disabled Veteran-Owned Business Network – Award for Years of Outstanding Leadership, Support and Commitment

G.I. JOBS – Top 100 Military Friendly Employers

Hispanic Business Magazine – Top 60 Best Companies for Diversity

Human Rights Campaign Corporate Equality Index – 100 percent rating (2014 & 2015)

Latina Style 50 Report – Top 50 Companies for Latinas to work for in the U.S.

Riverside Community College District Foundation – Outstanding Partner

Santa Barbara County United Way – High Tech Division Award (Edison International)
About This Report / Forward Looking Statements

Disclosures

This report contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements reflect Edison International’s current expectations and projections about future events based on Edison International’s knowledge of present facts and circumstances and assumptions about future events and include any statement that does not directly relate to a historical or current fact. In this report and elsewhere, the words “expects,” “believes,” “anticipates,” “estimates,” “projects,” “intends,” “plans,” “probable,” “may,” “will,” “could,” “would,” “should,” and variations of such words and similar expressions, or discussions of strategy or of plans, are intended to identify forward-looking statements. Such statements necessarily involve risks and uncertainties that could cause actual results to differ materially from those anticipated.

Some of the risks and uncertainties that could cause actual results to differ materially from those anticipated are discussed under the heading “Risk Factors” and “Management’s Discussion and Analysis” in Edison International’s 2014 Form 10-K and subsequent reports filed with the Securities and Exchange Commission and available on www.edison.com. 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.