

Accelerating California's Countdown to 2030

A new paper from Edison International lays out urgent actions needed to achieve the state's carbon neutrality goals.

California is already experiencing the rapidly compounding effects of climate change:

- Six of the seven-largest wildfires in California history have occurred in the past 13 months.
- This July, Stovepipe Wells recorded North America's highest average daily temperature ever.
- 88% of the state is in "extreme" or "exceptional" drought, with crops and wildlife dying, reservoirs drying up, and fire season year-round.

"It is clear that California is running out of time to achieve its ambitious climate goals," said Pedro J. Pizarro, president and CEO of Edison International, parent company of SCE and Edison Energy. "Policy changes and additions are needed now to ensure that California meets its 2030 greenhouse gas reduction goal — a reduction that is vital for the state to ultimately achieve its goal to decarbonize its economy by 2045."

While California has made significant progress, change is not happening quickly enough. The state must quadruple its annual rate of greenhouse gas emission reductions by adopting market-transforming policies and funding mechanisms to meet its decarbonization goals, concludes "***Mind the Gap: Policies for California's Countdown to 2030***." Edison International's new paper describes specific, transformative, and achievable changes across all sectors of the California economy.

Among the steps proposed by "Mind the Gap" are a faster shift toward electric passenger and commercial vehicles, gains in energy efficiency, accelerated electrification of buildings, dramatic increases in renewable energy and storage, and investments in improved, hardened transmission and distribution infrastructure.

"The electric sector has made significant progress in reducing GHG emissions, contributing 40% of California's GHG emissions reductions since 2005," said Erica Bowman, director of the Edison International CEO's Office and principal author of the policy paper. "Federal and state policies are needed to continue the progress of the electric sector and accelerate the electrification of other sectors and to ensure the reliability and resilience of the grid."



A faster shift toward electric passenger and commercial vehicles is among the steps proposed by "Mind the Gap: Policies for California's Countdown to 2030" – Edison International's analysis of the policy changes and additions needed to ensure that California meets its goal of reducing greenhouse gas emissions by 40% by 2030.

Need for a Faster Pace of Emissions Reductions

Two years ago, SCE's ***Pathway 2045***, a data-driven analysis, identified an achievable and affordable route to decarbonize California's economy by 2045, as required by state law. It proposed aggressive greenhouse gas reduction goals by 2030. "Mind the Gap" demonstrates how the slow pace of decarbonization achievement has jeopardized both of those goals.

As "Mind the Gap" concludes, individuals, families, and communities worldwide are now being forced to adapt to the effects of climate change. The accelerated pace of climate change underscores the criticality of reducing emissions at a much faster rate than ever before to mitigate its most severe impacts and to support a successful, equitable, and affordable transition to a clean energy economy.

“At Edison, we will continue working in partnership with the state and federal governments and with other stakeholders, including the communities we serve, to advance policies that rapidly cut GHG emissions,” Pizarro said. “Now is the time for us to act together to deeply decarbonize California’s economy — and create a blueprint for the world to follow.”

For more information on “Mind the Gap”:

[Download the paper](#)

[Download the fact sheet](#)

Earn Financial Incentives Through Demand Response Programs

A key to business success is keeping electricity costs down – and at SCE, we’re committed to helping you do just that.

Joining a Demand Response (DR) program can help you reduce your costs. Your business may benefit from temporarily lowering energy usage during high-use or peak times, or from shifting usage to off-peak hours. This, in turn, helps reduce overall electricity demand and alleviates strain on our electric system. You can potentially save money and help the environment.

The following select DR programs are currently open to new enrollment and offer smart ways to lower your bills through rate discounts, bill credits, and incentives.

- **Emergency Load Reduction Pilot (ELRP):** This is a new five-year pilot program for 2021-2025 that allows non-residential customers with monthly maximum demands of at least 200 kW to earn bill credits for reducing electricity usage during grid emergencies. There are no penalties if you are not able to participate in an event. Event hours are between 4 p.m. and 9 p.m., seven days a week, between May 1 and Oct. 31. Customers must submit an estimated target load reduction quantity to be achieved during an ELRP event at the time of enrollment. If you are a customer participating in a third-party managed program, including BIP, CBP, and DRAM (Demand Response Auction Mechanism), please contact your aggregator to get more information about your ELRP enrollment option. Customers enrolled in ELRP may not be simultaneously enrolled in another DR program with the exception of the Base Interruptible Program and the Agricultural and Pumping Interruptible Program, described below.
- **Base Interruptible Program (BIP):** Your business can earn monthly bill credits for committing to reduce your energy consumption to a predetermined level, also referred to as a Firm Service Level (FSL), during electrical system emergency events. BIP has a 15-minute or 30-minute notification option. A BIP event may occur at any time, seven days a week, 365 days a year. During a BIP event, any usage above your FSL will incur excess energy charges.
- **Agricultural and Pumping Interruptible Program (AP-I):** AP-I offers monthly bill credits to agricultural and pumping customers for allowing SCE to install a load control device which will suspend electricity to your agricultural or pumping equipment during electrical system emergencies. An AP-I event may occur at any time, seven days a week, 365 days a year.
- **Summer Discount Plan (SDP):** Through SDP, you can receive monthly bill credits on your summer season bills for allowing SCE to install a small load control device on or near your central A/C unit(s). The device allows us to remotely turn off or cycle your A/C compressor(s) for up to six hours a day during an SDP event. An SDP event may occur at any time, seven days a week, 365 days a year.
- **Automated Demand Response (Auto-DR) Technology Incentive Program:** Auto-DR provides incentives to offset the cost of purchasing and installing equipment to enable your participation in DR events by reducing electricity usage without manual intervention. The controls incentivized by Auto-DR let you preselect your load reduction strategies and automatically respond to DR events for maximum flexibility and ease-of-use. You can override Auto-DR signals or revise your load reduction strategies when necessary. You will need to be enrolled in a qualifying DR program to be eligible for Auto-DR incentives.
- **Real-Time Pricing (RTP):** If your business has flexibility around its operating schedule, you may want to consider the RTP rate. This rate schedule is beneficial if you can reduce energy usage during hours with higher temperature-driven prices, and/or shift usage to lower-priced hours. You may want to sign up for RTP courtesy email notifications that alert you of temperature-based price changes. This rate is only available to customers that purchase their energy from SCE (bundled service customers).

- **Critical Peak Pricing (CPP):** CPP is a rate that provides four months of summer season bill credits in exchange for paying higher prices during CPP events. Each year, there will be 12 to 15 CPP events; each event is 4 p.m. to 9 p.m. and will usually occur on the hottest summer non-holiday weekdays. If your business reduces its electricity during CPP event hours, you can minimize paying higher prices. Plus, your business will earn bill credits on your electricity bills during the summer season – when your bills are typically the highest. This rate is only available to bundled service customers.
- **Capacity Bidding Program (CBP):** This flexible monthly bidding program pays participants for being available and reducing energy when called upon. CBP events can occur when energy prices are high, demand reaches critical levels, or supply is limited. You can change your monthly level of participation depending on your business needs. If you participate through a third-party DR aggregator, participation and incentives are managed by your aggregator.
- **Third-Party Demand Response Providers:** Third-party DR providers, also known as DR aggregators, develop and manage their own DR programs that may be available and suitable to meet your business needs. By partnering directly with businesses, DR providers can pool or aggregate customers under their DR program(s) to achieve energy reductions. Your participation and incentives are managed by your third-party DR provider.

For a complete list of SCE's DR programs, a list of third-party DR providers, and to learn how we can work together to help you manage your company's energy use and improve your bottom line, contact your Account Manager or visit [sce.com/drp](https://www.sce.com/drp).

Hispanic Heritage Month: Celebrating Business and Community Partnerships



SCE recently held our 11th annual Hispanic Heritage Month (HHM) celebration, recognizing the organizations and companies that advance the efforts and contributions of the Hispanic/Latinx communities.

The virtual event featured business and civic leaders, cultural icons, and SCE executives, and included community organization exhibitors, energy education, and a celebration of the Edison Scholars program.

In addition, SCE presented awards to organizations in the categories of Diversity, Community Partnership, and Clean Energy Champion. Congratulations to the highly deserving recipients:

- Gwen Moore Diversity Awardee (formerly Diverse Business Enterprise): Circle Wood Services, Inc. (Southern California)
- Clean Energy Champion Awardee: Woodville Union School District (Central Valley)
- Clean Energy Champion Awardee: City of Santa Ana (Southern California)
- Community Partnership Awardee: Mixteco/Indigena Community Organizing Project (MICOP) (Central Coast)
- Community Partnership Awardee: Embracing Latina Leadership Alliances (ELLAS) (Southern California)

Read more about these outstanding organizations on our [2021 HHM honoree website page](#). Hashtag: [#SCEHHM2021](#)

Also follow us on Twitter [@SCE_Business](#) and [@SCE_Communities](#), and join our Business and Community Partnerships [Facebook](#) page, to learn more about our business programs and community initiatives. For more details on SCE's diversity commitment, cultural awareness, and outreach, visit [sce.com/diversity](https://www.sce.com/diversity).