

## California Must Increase Urgency of Actions to Address Continuing Effects of Climate Change

*Edison International examines the costs of inaction, the need to modernize critical infrastructure and the significance of collaboration among stakeholders.*

California must act with more urgency to address the continuing effects of climate change because the cost of inaction is far greater than the cost of action. That is according to ***Adapting for Tomorrow: Powering a Resilient Future***, a new white paper from Edison International (parent company of SCE). The paper also underscores the need to modernize the critical infrastructure that powers communities and says that collaboration among utilities, regulators and stakeholders must be increased.

“It is crucial to provide support to the most disadvantaged, climate vulnerable communities through awareness and the development of climate adaptation plans,” said Pedro J. Pizarro, president and CEO of Edison International. “SCE is preparing the electrical grid to safely power communities and meet their energy needs now and in the future. It is imperative that the public, industry and community partners join SCE to modernize critical infrastructure and adapt to the changing climate.”

### Ensuring a Resilient Decarbonized Grid

*Adapting for Tomorrow: Powering a Resilient Future* shares important findings from SCE’s ***Climate Adaptation Vulnerability Assessment*** (CAVA) on assets, operations and services throughout our 50,000-square-mile service area.

The CAVA concludes that by 2050, wildfires could leave large swaths of customers without necessary services for long periods of time, rising sea levels could inundate electrical facilities and extreme temperatures could reduce electrical capacity. Energy companies will need to modernize planning for the grid now to continue to safely provide reliable, clean and affordable energy to customers.

“There are many ways we must act with more urgency to incorporate projected climate conditions into our electric system planning to ensure a resilient decarbonized grid,” said Erica Bowman, director of the Edison International CEO’s Office and principal author of *Adapting for Tomorrow* and last year’s Edison policy paper, ***Mind the Gap***.

She added, “Just one example among many, is planning for increased extreme temperatures and heat waves. During these events, electric loads will increase due to customer cooling needs and transmission line capacity may need to be derated 10%-20% due to operating limits. We need to anticipate these types of compounding impacts and design our system accordingly.”

### Increasing Collaboration with Stakeholders

Successfully adapting while transitioning to a clean energy economy requires updated planning processes and frameworks to address these issues over the long term across all infrastructure – energy, waste-water, fuel supplies and transportation corridors. This will require increased collaboration among utilities, regulators and stakeholders. Less than half of counties and only one-quarter of cities in SCE’s service area have climate adaptation and resilience plans.

An initiative of the Bay Area Council supported by SCE, the ***California Resilience Challenge*** is in its second year providing grant funding for projects that help underserved communities be more resilient to climate change impacts, including fire, drought, extreme heat and floods.

“Communities around the world are beginning to grapple with the ways in which climate change will disrupt familiar ways of life,” said Adrian Covert, senior vice president of Public Policy at the Bay Area Council. “Edison’s support for research and planning initiatives like *Adapting for Tomorrow* and the California Resilience Challenge is helping ensure millions of Californians stay ahead of climate change by strengthening their resilience to droughts, heatwaves, wildfires and flood risks.”

To download the white paper, visit Edison’s ***Adapting for Tomorrow*** website page.



*A new Edison International white paper titled Adapting for Tomorrow: Powering a Resilient Future, outlines the planning, investment and partnerships needed to ensure a resilient clean energy future and mitigate the effects of climate change.*

## Edison International Shares Sustainability Progress

In addition to releasing a white paper on addressing the effects of climate change, Edison International recently published the company's annual Sustainability Report, which details 2021 achievements toward modernizing the electric grid for resiliency in a changing climate; upholding reliability and affordability for customers; and advancing diversity, equity and inclusion (DEI) throughout the entire organization and the communities we serve.

To learn more about and read the full report, visit Edison International's [sustainability website page](#).



## Be Prepared When a CPP Event Is Called

With the summer season upon us, the demand for energy is high. As a customer with the Critical Peak Pricing (CPP) rate plan, you are receiving four months of summer season bill credits in exchange for paying higher prices during 12 to 15 annual CPP events. If you do not think your business can participate in CPP events this year, you may have the option of choosing a rate without CPP at [sce.com/ratetool](https://www.sce.com/ratetool)<sup>1</sup>.

### Reduce Usage Between 4 p.m.–9 p.m. During CPP Events

When called, CPP events will take place between 4 p.m.–9 p.m. on weekdays, weekends or holidays, usually occurring on the hottest summer days. By reducing your electricity use during CPP events, you can minimize incurring higher prices. Plus, your business will earn credits on your electricity bills during the summer season, when your bills are typically the highest.

### Get CPP Event Alerts to Help Prepare and Save

Receiving alerts about upcoming CPP events is one of the best ways to help you prepare to save. We offer two ways to receive alerts:

- Download our SCE DR Alerts mobile app to have alerts sent straight to your smartphone. You can download the app for FREE from the Apple® App Store® or Google Play™ store.
- Visit [sce.com/Cpp](https://www.sce.com/Cpp) to set up or update your contact preferences to receive CPP event notifications via phone, text or email.

### Enroll in the Technology Incentive Program to Save More

Receive a \$75 incentive when you enroll a new or existing qualifying smart thermostat in our Technology Incentive Program. During a CPP event, we will notify your smart thermostat provider to remotely adjust the current temperature setting on your thermostat up 4 degrees. These small changes add up to big savings.

Visit [sce.com/Cpp](https://www.sce.com/Cpp) to manage your CPP event preferences, see if you qualify for the smart thermostat incentive, and view additional tips and strategies to help reduce your power usage and maximize your financial rewards for saving energy.

<sup>1</sup> Rate Plan Comparison Tool (RPCT) is not available for all rate plans. If you are unable to access your rate analysis, please contact your Account Manager or call 1-800-990-7788.

## ***Asian American Pacific Islander Heritage Month: Celebrating Business and Community Partnerships***

SCE recently held our annual Asian American Pacific Islander Heritage Month (AAPIHM) event to celebrate organizations and companies that advance the efforts and contributions of AAPI communities.

Civic and community leaders, business owners, cultural icons and Edison International/SCE leadership participated in the virtual event, which also featured virtual exhibitors, entertainment, an induction cooktop demonstration, business spotlight and a celebration of the Edison Scholars program. In addition to Edison International and SCE executives, the stellar speaker lineup included:

- Pre-Event Host: Matt Pablo, Singer/Musician/Actor/Host/Social Media Influencer, Entertainment Central Productions
- Emcee: Roger Cheng, “The Voice” and Board Director, Asian Business Association of Orange County
- Keynote Speaker: Thanh Nam Vo Duy, Vice President, Strategic Capabilities, Moët Hennessy USA
- Ross Chun, Mayor, City of Aliso Viejo
- Patty Rhee, Chief Partnerships Officer, Global Methane Hub
- Maeley Tom, Author and Advocate

We also proudly honored APPI businesses and organizations in the categories of Community Partnership, Clean Energy, and Diversity. Our previously named Diverse Business Enterprise Award, now the Gwen Moore Diversity Award, pays tribute to the former California assemblywoman who passed away in August 2020. During her career, Moore played a critical role in advancing diversity initiatives in the utility and communications industries.

### **Congratulations to the highly deserving 2022 award recipients:**

- Community Partnership Award: APIs Mobilize
- Clean Energy Champion Award: City of Lakewood, California
- Gwen Moore Diversity Award: Digital Security Consulting, Inc. (DSC)

Find out more about these outstanding organizations on our 2022 AAPI [honoree website page](#). Hashtags: [#AAPIHeritageMonth](#) and [#SCEAAPIHM2022](#)

To learn more about our business programs and community initiatives, follow us on Twitter [@SCE\\_Business](#) and [@SCE\\_Communities](#), and join our Business and Community Partnerships [Facebook](#) page and our SCE Business [LinkedIn](#) page. For more details on SCE’s diversity commitment, cultural awareness and outreach, visit [sce.com/diversity](https://www.sce.com/diversity).