

## California's Clean Energy Future: Net Zero by 2045 Is Within Reach

*Lower energy costs, reduced disaster risk and cleaner air are possible with significant investment and cooperation.*

The clean energy future for California is still attainable, despite infrastructure challenges, extreme weather impacts and technological and policy gaps. To achieve this, we must act now. At the recent Climate Week NYC, Edison International (SCE's parent company) released **Reaching Net Zero**, a forward-looking analysis that reinforces the urgent need for multisector collaboration, enhanced efficiencies and significant investment in clean firm generation to meet California's goal of net-zero greenhouse gas emissions by 2045.

### Highlights from *Reaching Net Zero*:

- Edison International reaffirms its net-zero commitment, including SCE's plan to deliver 100% carbon-free power to customers.
- Electricity demand in SCE's service area is projected to grow 35% faster over the next decade than estimated just two years ago, underscoring the need for accelerated grid readiness.
- Achieving California's climate goals requires clean electricity across all sectors, significant investment and industry-government cooperation.
- New clean firm resources, like next-generation geothermal, are essential for a resilient, carbon-free power supply. As the electric sector approaches net zero, batteries and solar are important but insufficient alone.
- Until sufficient clean firm resources are deployed, natural gas generation capacity in California should be retained for reliability and affordability, with reduced operations.

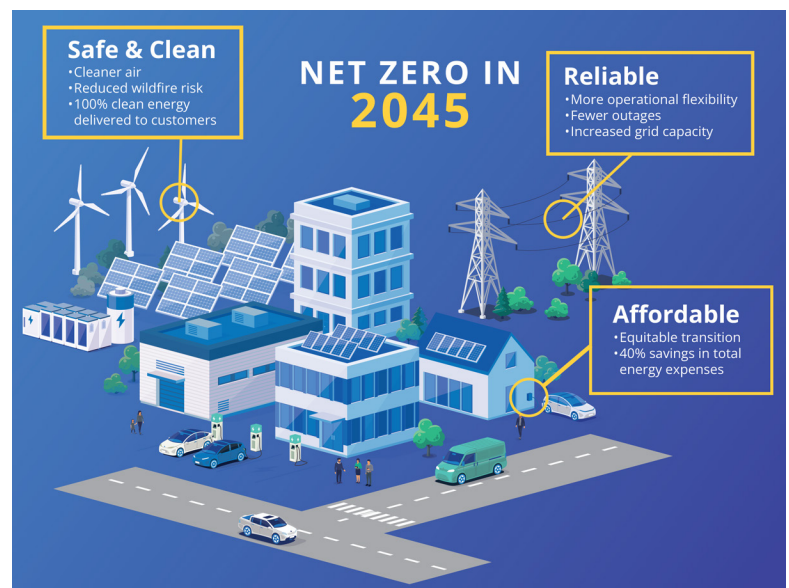
### Reduction of Customer Energy Costs by 40%

"To achieve net-zero greenhouse gas emissions in California by 2045, a commitment we share with much of the world, we must be united and act quickly," said Pedro J. Pizarro, president and CEO of Edison International. "While we face challenges, it's clear that with investment in clean firm generation and advanced grid technology, we can get there reliably and affordably. By 2045, even accounting for the infrastructure investment necessary for a safe, clean and reliable grid, SCE customers will see their total energy costs reduced by 40%, due to reduced or eliminated fossil-fuel expenses."

*Reaching Net Zero* builds on previous analyses by Edison International examining what it will take for the company and California to reach net zero. Currently, more than 85% of Edison International's emissions come from power delivered to SCE customers. SCE is on track to achieve a 95% reduction in power delivery emissions by 2045, compared to 2005.

To achieve an equitable net-zero transition, nearly all buildings and vehicles must be electrified. California needs substantial new and updated clean energy infrastructure to meet forecasted demand, requiring capital investment and supportive policies to enable timely siting, permitting and development. According to *Reaching Net Zero*, clean firm generation resources are fundamental to meeting California's climate targets reliably and affordably.

In addition to next-generation geothermal, examples include small modular reactors, clean hydrogen and natural gas paired with carbon capture and storage. Pairing intermittent technologies, such as solar and wind power, with battery storage continues to be an important part of the generation mix.



*Edison International is acting to create a safer, more affordable future with cleaner air and reduced risk of climate disasters; a resilient grid ready to power electrified homes, buildings and vehicles; and lower overall energy expenses as the company reaches net-zero emissions by 2045.*

Still, there are feasibility challenges in relying on these alone, particularly considering the pace and scale of the buildout required to meet forecasted demand and potential difficulties faced during extreme weather conditions. As the electric sector nears a low-emissions future, each gigawatt of clean firm generation would reduce emissions as much as seven to 11 gigawatts of solar and battery storage.

Until sufficient clean firm generation resources are available in California, natural gas capacity should be retained for grid reliability, particularly during periods of high-power demand. While natural gas capacity needs to be retained, these plants would operate less frequently than today, with operation generally limited to days with high demand and insufficient carbon-free (or emissions-free) power to meet it.

For more information on *Reaching Net Zero*, and to watch a brief video and download the paper, visit [edison.com/netzero](https://www.edison.com/netzero).

## Upgraded Tools Available to Help You Manage Your SCE Account

*New features improve efficiency and flexibility of move-in/move-out transactions.*

As part of SCE's focus on keeping electric bills affordable, we continue to enhance resources to enable additional self-service capabilities through our digital tools. Most of the information you need is readily available at your fingertips, around the clock.

Our latest enhancements focus on move-in/move-out transactions.

**The upgraded address search tool** allows you to more easily find your service address. If we can't locate an exact service address match in our system, we will suggest some close possibilities for you to choose from. You also can continue to search by meter number.

### **Additional new features enable you to:**

- Start or stop service for up to 10 locations at once.
- Edit move-in/move-out dates or cancel a pending request.
- Save your in-progress move-in/move-out requests and return later to complete and submit them.

To submit a move-in or move-out request, log onto [sce.com/customer-service/movecenter](https://www.sce.com/customer-service/movecenter).

To access self-service digital tools that can help you quickly and efficiently manage your energy consumption, go to the SCE [My Account](#) login page.

## 14th Annual Hispanic Heritage Month Event: Celebrating Business and Community Partnerships

SCE recently held our annual Hispanic Heritage Month event to celebrate organizations and companies that advance the efforts and contributions of Hispanic/Latinx communities. As part of the event, we proudly honored Hispanic/Latinx businesses and organizations in the categories of Community Partnership, Clean Energy, and Diversity. Congratulations to the highly deserving 2024 award recipients:

- **Community Partnership Award:** Active San Gabriel Valley (ActiveSGV)
- **Clean Energy Champion Award:** Jurupa Unified School District
- **Gwen Moore Diversity Award:** Cordoba Corporation

Learn about all of SCE's heritage month events at [sceheritageevents.com](https://www.sceheritageevents.com). To find out more about our business programs and community initiatives, follow us on X @SCE\_Business and @SCE\_Communities, as well as on our [Facebook](#) and [LinkedIn](#) pages.