# **Southern California Edison Demand Response**

Earn money for reducing energy consumption

Since 2007, Enel has a proven track record of enabling hundreds of organizations throughout Southern California to earn money, save on energy costs, and mitigate carbon emissions with demand response (DR). How does it work? When SCE determines that it needs more supply to meet demand, it dispatches Enel's demand response network, which is made up of local organizations that have agreed to reduce energy during times of high demand. Our deep well of market expertise provides the tools, guidance, and advocacy businesses need to maximize their DR earning potential today and protect their DR opportunity going forward. With Enel, participating in demand response has never been easier.

### **Program overview**

enei

Two programs are available - dual enrollment is not permitted

#### **Capacity Bidding Program**

Program period	May 1 - October 31
Program hours	Non-holidays Mon – Sat (May – Sep), Mon – Fri (Oct) • 5 PM – 10 PM PT (May) • 4 PM – 9 PM PT (Jun – Oct)
Advanced notification	Day-ahead, no later than 5 PM PT
Event duration	1-5 hours

#### Time of Use - Base Interruptible Program

Year-round
24x7x365
30 minutes ahead
1-6 hours, typically 1-3 hours

## What is demand response?

Demand response programs provide a no-risk, no-cost opportunity for commercial, institutional, and industrial organizations to earn money while helping maintain reliable electricity throughout Southern California. Program participants receive recurring capacity payments for agreeing to curtail electricity consumption in response to abnormally high electricity demand or electricity price spikes and additional energy payments based on their performance during dispatches.



## What are the benefits?

- **Maximize payments to your bottom line:** Enel manages your participation from start to finish, ensuring you earn the highest possible financial reward. Since 2003, our customers have earned over \$1B in payments.
- **Improve your facility's resilience:** In addition to the payments, participants receive advanced notification of grid stability issues, enabling them to proactively protect their facilities from potential power outages.
- **Support your community:** Your participation helps maintain reliable, low cost electricity in your community.



### How do we participate?

Enel makes participation easy. We take care of the complex details so you can stay focused on running your business.

- 1. Our local experts work with you directly to identify your energy reduction potential and create a strategy that delivers maximum value with minimum impact on your operations. We outline these measures in a detailed Energy Reduction Plan.
- 2. We install necessary metering devices at your facility to establish communication with our Network Operations Center (NOC), so we can monitor your energy consumption levels in real time.
- 3. Enel simulates a DR dispatch to ensure that you are comfortable with your Energy Reduction Plan. At any time during a dispatch, you can <u>log in to the app</u> to view your performance in real-time.
- 4. Your site is then enrolled and ready to respond if and when a dispatch begins. Throughout the process, we fully manage enrollment, measurement, verification, and payments on your behalf.

# What can we expect during a dispatch?

- **Notification**: When there is a need for capacity, Enel will provide notification via email, phone, or SMS informing you of the dispatch details.
- **Response**: At the start of the dispatch, your facility will reduce its electricity usage according to your predetermined Energy Reduction Plan – either manually, or automatically through the NOC.
- **Support**: Before, during, and after a dispatch, the NOC remains in communication with your facility. Our staff is available 24x7x365, supporting you to ensure that you achieve the highest possible levels of performance and payments.

# What types of energy reductions can we make?

Enel has extensive experience creating reduction strategies that work within the operational limitations of a wide variety of facilities, including cold storage, manufacturers, food processors, universities, malls, office buildings and more.

Common reduction examples include:

- Reduce non-essential lighting
- Modify manufacturing processes
- Adjust HVAC equipment
- Dial back pumps
- · Change settings in industrial freezers

Our customers find that many energy-intensive processes can simply be shifted by a few hours to facilitate dispatch participation. Ask us about our experience working with customers like you.

### How do we sign up?

Our experts are standing by to speak with you about your organization's DR opportunity. Submit your information <u>here</u> to get started.



Enel provides on-demand access to your real-time energy data – giving you the information you need to perform your best during demand response events and to better manage overall energy costs.

<u>Ar</u>