



### Did you know?

SDG&E is a regulated public utility that provides energy service to **3.7 million people** through **1.5 million electric meters** and **900,000 natural gas meters** in San Diego and southern Orange counties. Our service area spans **4,100 square miles**.



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**1-844-210-5821**



To learn more visit  
[sdge.com/MajorProjects](https://www.sdge.com/MajorProjects)

## Santee Battery Energy Storage System Project



*Escondido Battery Energy Storage System project*

As part of San Diego Gas & Electric's (SDG&E®) commitment to sustainability, we are integrating a growing amount of Battery Energy Storage Systems (BESS) to advance clean energy goals and help maximize the use of renewable electricity produced by the sun and wind and to support grid reliability.

### Overview

SDG&E has been rapidly expanding its battery energy storage and microgrid portfolio. Within our service territory, we have around 21 BESS and microgrid sites with 335 megawatts (MW) of utility-owned energy storage, plus another 49+ MW in development.

Battery storage works by collecting and storing electricity when it's abundant, typically during the day. It sends the excess power back to the electric power grid when it's most needed, such as during the evening after the sun sets and solar energy fades away.

The Santee BESS will be installed on SDG&E-owned property on the same site as our existing Santee Substation. Batteries are installed in custom-built, above-ground enclosures, with a fire suppression and warning system to maximize safety.

### Project benefits

Energy storage projects play a key role in advancing our state's and region's renewable energy goals. SDG&E's investment in a diverse portfolio of energy storage assets, like this project, supports grid reliability and the integration of more clean energy into the electric grid by maximizing the use of renewable energy.

The Santee BESS project will be connected to the state's market, meaning the California Independent System Operator (CAISO) will be able to dispatch energy from our batteries at any time to help balance supply and demand on the statewide electric grid.

## Key project components

### Battery storage:

- 10 MW / 40 MWh capacity
- Battery type: Lithium iron phosphate
- Twelve twenty-foot containers

### What to expect

SDG&E will work to minimize impacts from construction activities to the extent feasible. Noise and dust disturbances may increase due to construction activities, and we will implement mitigation measures to reduce these potential impacts when applicable.

Construction may take place in phases. Traffic delays may occur due to occasional lane reductions, temporary restrictions or lane closures required during construction. Work hours, traffic control measures and noise restrictions are established by the local jurisdiction.

## Project schedule

**Construction start:** January 2024

**Estimated Completion Date:** Q1 2025

\*Construction dates and hours are subject to change according to compliance requirements, inclement weather, or other unforeseen circumstances.

### For more information

Visit our project website at [sdge.com/BESS-Microgrids](https://sdge.com/BESS-Microgrids).

To learn more about SDG&E's clean energy projects, visit

[sdge.com/sustainability](https://sdge.com/sustainability). If you have any questions or

concerns, please contact us toll-free at **1-844-210-5821**.

SDG&E named #1 in reliability in the west for 18 years in a row.

