

Peregrine Energy Storage Project

Arevon is building an energy storage project in the Barrio Logan community of San Diego to support local energy reliability and maximize the use of clean, renewable energy sources like solar and wind. The Peregrine project is one of several energy storage projects throughout California that Arevon is developing to help the state achieve clean air and energy mandates.

Project Area Rendering



Project Overview

Construction Schedule

Eight to 10 months

Completion and Operation

Summer 2024

Size

200 Megawatts (MW)

Point of Interconnection

SDG&E Silvergate Substation

Transmission Line

All underground facilities

Design Features



Lithium-ion batteries



No air emissions



No radiation



No soil or groundwater contamination



Landscaping

About Energy Storage

Energy storage is the ability to capture energy at one time for use at a later time. Electricity generated from solar or wind is routed through the transmission system, sending electricity to homes and storing any excess electricity in batteries. When there is higher demand for electricity than what is being generated from the renewable sources, the batteries release stored electricity to the grid.

