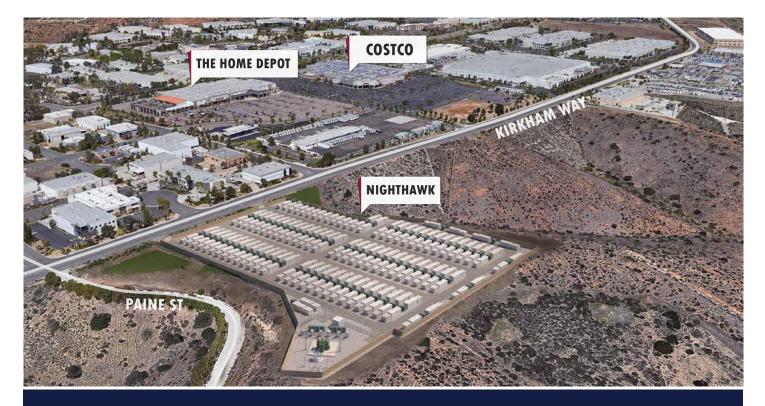




# Nighthawk Energy Storage Project

Arevon is building an energy storage project in Poway to support local grid reliability and maximize the use of clean, renewable energy sources like solar and wind. The Nighthawk project is one of several energy storage projects throughout California that Arevon is developing to help our state achieve clean air and energy mandates.

### **Project Area Rendering**



#### **Project Overview**

**Construction Schedule** 12 to 14 months

**Completion and Operation** Spring 2024 Size 300 Megawatts (MW) **Point of Interconnection** SDG&E Sycamore Canyon Substation

**Transmission Line** All underground facilities



### **Design Features**



Lithium-ion batteries



No air emissions

No radiation



No soil or groundwater contamination



#### **Fire Safety Measures**

- 24/7 Monitoring of Operating Conditions
- 100-foot Defensible Space

- Underground Transmission Line
- 🛞 Built-in Failsafe and Cooling Systems

## 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.

