

Solar and energy storage projects in the factory





Overview

What is an energy storage project?

An energy storage project is a cluster of battery banks (or modules) that are connected to the electrical grid. These battery banks are roughly the same size as a shipping container. These are also called Battery Energy Storage Systems (BESS), or grid-scale/utility-scale energy storage or battery storage systems.

Where are the energy storage projects being built?

The energy storage projects will be located at three existing SCE power substations: 225 MW at Springvale Substation in Big Creek-Ventura, 200 MW at Hinson Substation in the Los Angeles Basin, and 112.5 MW at Etiwanda Substation in the Los Angeles Basin.

How does SolarEdge work for industrial buildings?

The SolarEdge solution for industrial buildings, includes PV harvesting on the roof or above outdoor parking lots, EV charging, energy storage and energy optimization— all from a single vendor, to maximize efficiency.

How can a flat roof power a factory?

Leverage the flat roofs of factories to generate additional power for electricity-intensive machinery or HVAC systems. SolarEdge's energy ecosystem is designed to maximize energy cost savings, seamlessly integrating PV, EV charging and storage solutions, promoting safety in combustible environments, and minimizing carbon emissions.



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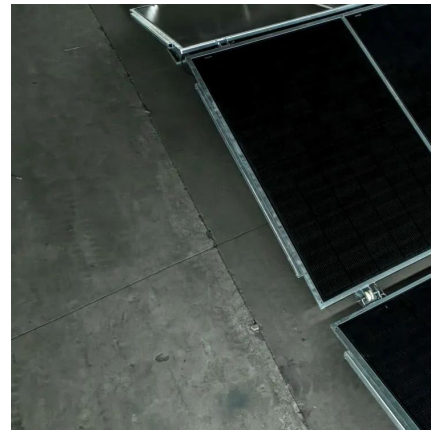


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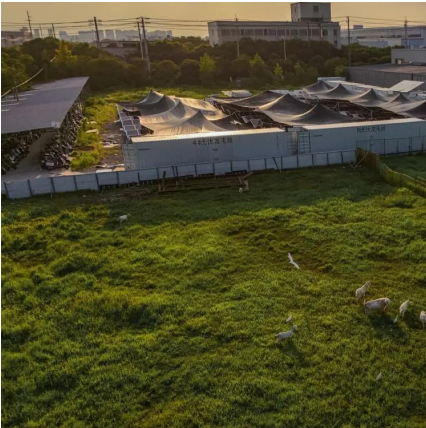


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