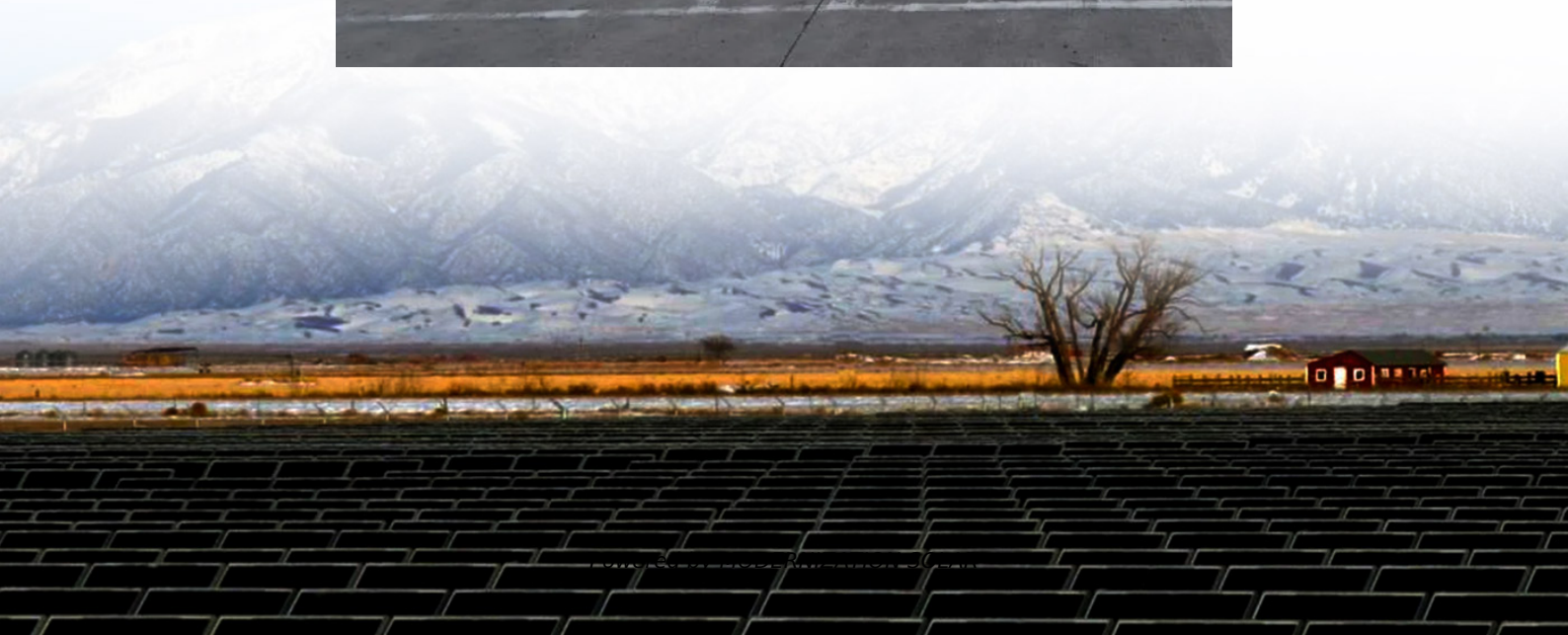


Solar energy storage for industrial enterprises





Overview

What is solar power storage?

Strictly speaking, solar power storage is not just a battery but a rechargeable solar battery. In case of strong solar radiation the generated solar energy exceeds the energy demand of the house. The excess energy is passed into the solar battery and charges it, like a battery.

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.

Why do businesses need solar energy?

In commercial enterprises in particular, energy is not only required when the sun is shining, but also around the clock. Cooling systems, production machines or computer infrastructures must also be supplied with energy during the evening and overnight. The more solar energy used for these loads, the more cost-effective this is for the company.

Why do commercial photovoltaic systems need a backup power function?

For this reason, high rates of self-consumption is the highest priority for commercial photovoltaic systems. This can be achieved through the use of storage systems. To be able to supply critical infrastructure with energy even during power outages, a backup power function is also advantageous.



Solar energy storage for industrial enterprises



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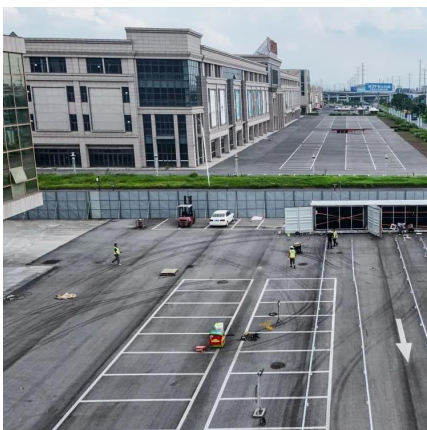
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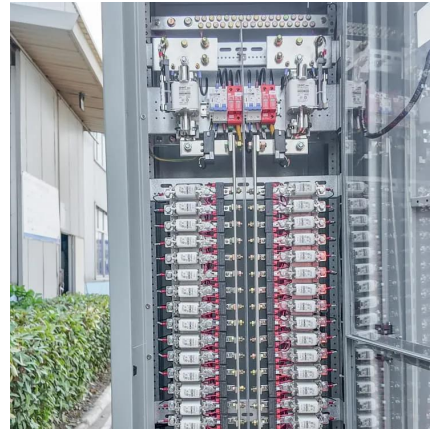
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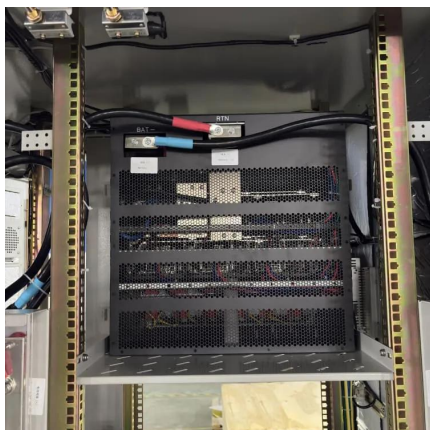


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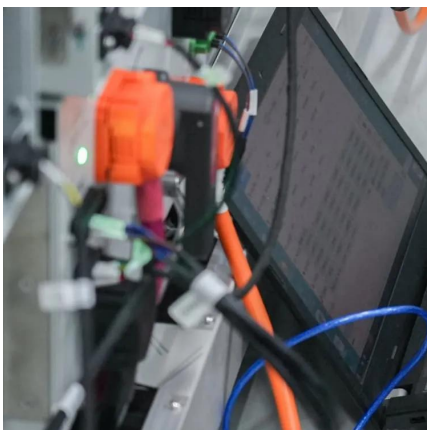


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