

# Solar energy storage projects





## Overview

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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.

How can I store solar energy?

You can store the converted solar energy in a BATTERY. Follow the connections in the circuit diagram as you assemble your solar system in an OUTDOOR WORKSHOP. Solar Energy is a Green Energy, a Renewable Source of Energy, and it's good for our planet. The energy is stored in the battery and as long as the sun shines, your system will be powered.

What can solar+storage do for You?

hborhoods during an outage. Solar+storage can also power com-munity spaces in affordable housing, independent living facilities, and senior housing, allowing residents to access local and reliable power in the event of an outage to charge medical devices, access heating/cooling, and store perishables.

How does solar energy storage work?

Solar energy storage forms a shielding bubble during troublesome events by decentralizing where we acquire our energy from. Short-term energy storage enables a steady flow of energy in times of short disruptions in generators, like routine maintenance or passing clouds.



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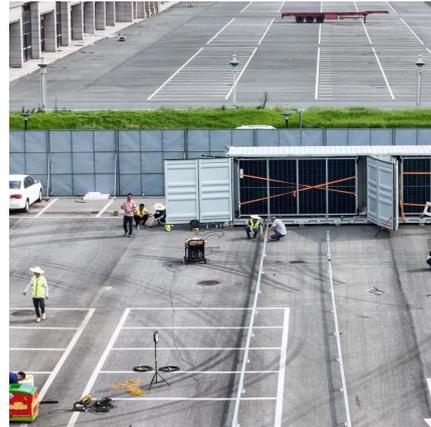
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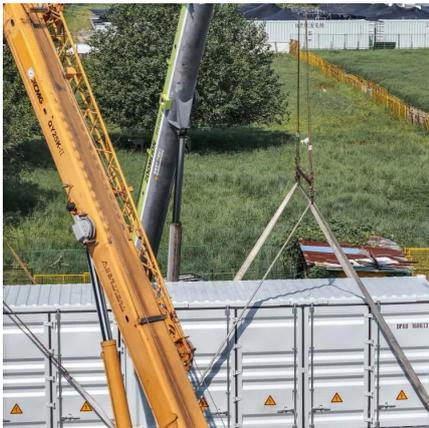
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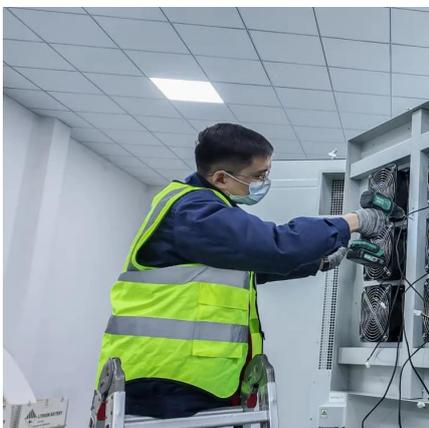
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