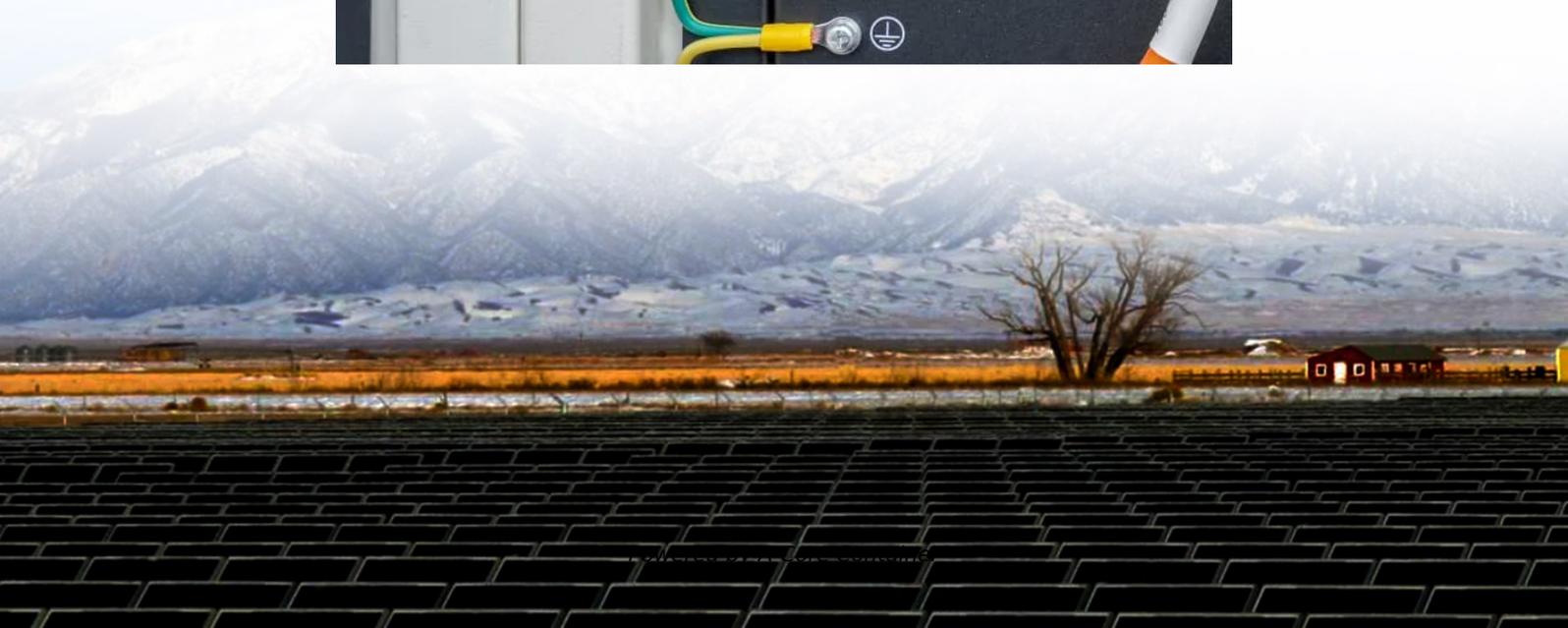
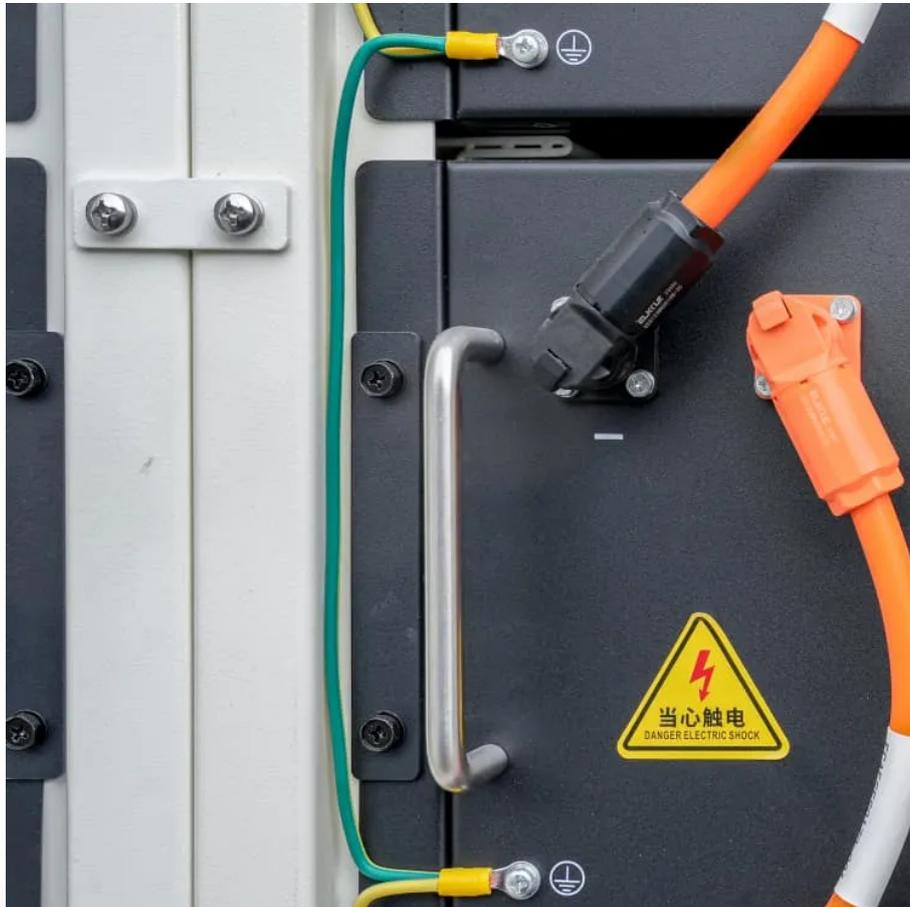


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Energy storage solar power station capacity



Overview

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record growth in 2024 when power providers added 10.3 GW of new battery storage capacity.

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The state is moving an energy bill through the legislature, that would – among other things – institute a 3 GW energy storage goal, create virtual power plant (VPP) and time of use plans, enact permitting reform, and more while concurrently reopening the solar program allowing it to more than.

The US solar industry installed 7.5 gigawatts direct current (GW dc) of capacity in Q2 2025, a 24% decline from Q2 2024 and a 28% decrease since Q1 2025. Solar accounted for 56% of all new electricity-generating capacity added to the US grid in the first half of 2025, with a total of 18 GW.

It wants to double the amount of battery storage adjacent to a coal plant from 300 megawatts of storage to 600 megawatts. • Double the amount of battery storage adjacent to the Sherco coal plant in Becker, which is scheduled to retire by the end of 2030. The Commission previously approved 300.

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