

SolarTech Power Solutions

Target users of battery energy storage



Overview

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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.

Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy sources. Currently 23 states, plus the District of Columbia and Puerto Rico, have 100% clean energy goals in place.

Breakthroughs in battery technology are transforming the global energy landscape, fueling the transition to clean energy and reshaping industries from transportation to utilities.

Other major companies including General Electric, LG Energy Solution, Siemens and Samsung are also poised to target significant share of the market in focus, particularly in cost-sensitive electric vehicles target group and energy storage systems sectors.

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