

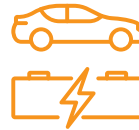
The global energy storage project pipeline exceeds 50 GW (including battery, mechanical and thermal storage)

- The battery energy storage pipeline increases to 15.2 GW based on the IHS Markit Energy Storage Company & Project Database tracking nearly 3,000 projects (as of the end of 2018).
- There are now 44 states in the United States with operational, proposed or under construction battery storage projects.
- The United States pipeline for battery storage projects reaches 3.9 GW.

The **ITC and utility IRPs** have enabled the solar-plus-storage market to flourish



The **electrification of transport** creates new opportunities for stationary storage



Deployment targets, direct incentives, and






FERC Order 841 create momentum

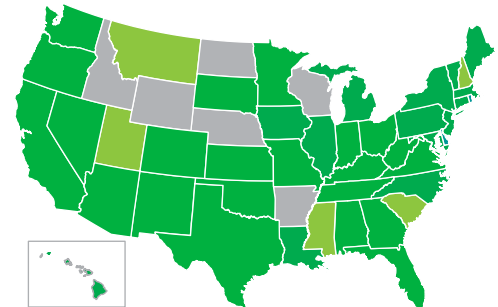
3 GW mandate for energy storage by 2030



approved by New York public service commission

At the end of 2018, 39 states had operational battery energy storage projects

-  Operational storage projects
-  Projects planned under construction
-  No projects currently planned or operational



To learn more about our Energy Storage Company & Project Database and energy storage research please visit technology.ihsmarkit.com/456373.



MICHAEL LONGSON

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Michael Longson is responsible for tracking global energy storage installations and supporting the team's coverage of this quickly developing market.

A sound approach	Comprehensive coverage	Delivered in the form you need
<ul style="list-style-type: none">- Proven research methodologies- Proprietary market data, forecasts and analyses- Geographic, industry and company-level detail- Annual data with twice yearly forecast updates including in-depth analysis of key industry metrics delivered in Microsoft Power BI	<ul style="list-style-type: none">- Service revenue and installed base data at a granular level- Detailed annual forecasts- Specific country analysis- In-depth coverage of key trends, projects and dynamics impacting the global energy storage	<ul style="list-style-type: none">- Intelligence service- Consulting- Databases- Data visualization tools- Topical reports- Analyst insights- Direct analyst access