

Ess new product energy storage





Overview

What is ESS Energy Storage?

With up to 22 hours of energy storage, ESS' scalable, flexible solutions enable intermittent energy to provide baseload power to meet growing energy demand from AI data centers and an increasingly electrified society. ESS' American-made solutions are rapidly deployable, available in months instead of years.

What is ESS & how does it work?

ESS solutions capture excess energy when it is available to provide uninterrupted power when it's not. With up to 22 hours of energy storage, ESS' scalable, flexible solutions enable intermittent energy to provide baseload power to meet growing energy demand from AI data centers and an increasingly electrified society.

What makes ESS a great battery company?

ESS continues to lead the industry with a commitment to innovation, research and development that underpins every iron flow battery project. These awards underscore our commitment to powering data centers, companies and communities worldwide with clean reliable energy made possible with ESS' iron flow technology.

Which companies have energy storage projects?

Quidnet Energy, ENBW, and Peak Energy have energy storage projects in the works in the U.S. and Europe. Google has partnered with Energy Dome to scale long-duration carbon dioxide battery storage to advance its carbon-free goals. Redwood Materials has repurposed used electric vehicle batteries to help meet data centers' surging energy demand.



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ESS Inc. bets on gigawatt-hour scale long

May 19, 2025 · April 2024 commissioning celebration for an ESS Inc. long-duration flow battery project in Burbank, California, US. Image: ESS Inc. ...

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ESS launches Energy Center product to ...

Jan 20, 2025 · The company plans to ramp Energy Center system production through the first half of 2025 to meet growing global demand for long ...

ESS (Energy Storage Systems) New Products

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ESS launches Energy Center product to expand long duration energy storage

Jan 20, 2025 · The company plans to ramp Energy Center system production through the first half of 2025 to meet growing global demand for long duration energy storage. The solution is well ...

Long-duration Energy Storage , ESS, Inc.

Our new Energy Base product line removes electrolyte volume constraints, allowing for up to 22 hours of energy storage! This breakthrough meets the growing demands of AI data centers ...

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ESS Confirms Path to Continued Execution of its Strategic ...

May 29, 2025 · FOR IMMEDIATE RELEASE Wilsonville, Ore.- May 29, 2025 - ESS Tech, Inc. ("ESS" or the "Company") (NYSE:GWH), a leading manufacturer of iron flow long-duration ...



US non-lithium energy storage startups ESS Inc, Eos foresee ...

Nov 18, 2025 · The quarterly financial results of US non-lithium battery storage startups ESS Inc and Eos highlight their commercialisation strategies.

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ESS Celebrates Commercial Launch of Energy Center(TM) Product

Jan 16, 2025 · Established in 2011, ESS enables project developers, independent power producers, utilities and other large energy users to deploy reliable, sustainable long-duration ...

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