

ESS Recognized as TIME Top GreenTech Company and one of Fortune's Most Innovative Companies in America for 2025

Awards highlight ESS' commitment to innovative technology and solving America's tough energy challenges including rapidly growing AI data center demand, increasing intermittent generation sources, and grid reliability.

Wilsonville, Ore. – April 1, 2025 – ESS Tech, Inc. (ESS) (NYSE: GWH) has been named one of TIME's Top GreenTech Companies in America 2025 and one of Fortune's Most Innovative Companies in America 2025.

"We are honored to be recognized as a leader in green technology and innovation," said Kelly Goodman, Interim CEO. "This recognition underscores our commitment to research and development, and the commercialization of safe and sustainable iron flow technology. Our commitment is reflected in our considerable IP portfolio and out-of-the-box approach to delivering gigawatt scale long-duration energy storage projects. Our new Energy Base™ solution leverages our proven core technology to meet the needs of rapidly growing AI data centers and an increasingly electrified society."

ESS' considerable intellectual property portfolio played a key role in evaluation for both awards. ESS is a global leader in the long-duration energy storage sector. The company's commitment to innovation, research and development is reflected by over 103 patents awarded and 214 pending patent applications for iron flow technology.

Recent advancements include a 20% increase in electrolyte energy density, improved storage capacity and reduced auxiliary load requirements for the company's Energy Center product line in comparison to earlier ESS products. The company's new Energy Base solution focuses on modularity that decouples power and energy capacity, which lets customers scale each one separately to meet the requirements of their use cases. By leveraging ESS' 22-hour battery module capability, the Energy Base is expected to deliver gigawatt-scale long-duration energy storage at energy densities superior to lithium-ion technology. With 22-hour projects available for deployment as soon as 2027, the Energy Base is expected to meet the energy storage needs of data centers and enable 24/7 clean energy.

The TIME award was based on data gathered and scrutinized by Statista from over 4,300 companies, with awards going to the top 250 based on the company's positive environmental impact, including factors such as the quality and impact of the company's product portfolio, expertise of the company's leadership team, and innovation drive. Fortune and Statista selected America's Most Innovative Companies 2025 based on product innovation, process innovation, and innovation culture.

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About ESS Tech, Inc.:

ESS (NYSE: GWH) is the leading manufacturer of long-duration iron flow energy storage solutions. ESS was established in 2011 with a mission to accelerate decarbonization safely and sustainably

through longer lasting energy storage. Using easy-to-source iron, salt, and water, ESS iron flow technology enables energy security, reliability and resilience. We build flexible storage solutions that allow our customers to meet increasing energy demand without power disruptions and maximize the value potential of excess energy. For more information visit www.essinc.com.

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Forward-Looking Statements

This communication contains certain forward-looking statements, including statements regarding ESS and its management team's expectations, hopes, beliefs, intentions or strategies regarding the future. The words "anticipate", "believe", "continue", "could", "estimate", "expect", "intends", "may", "might", "plan", "possible", "potential", "predict", "project", "should", "will" "would" and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. Examples of forward-looking statements include, among others, statements regarding the Company's manufacturing plans, the development and launch of the Energy Base product, the Company's order and sales pipeline, the Company's ability to execute on orders, the Company's ability to effectively manage costs, the Company's partnerships with third parties such as SB Energy and Honeywell, and the exploration of potential commercial or financial transactions. These forward-looking statements are based on ESS' current expectations and beliefs concerning future developments and their potential effects on ESS. Many factors could cause actual future events to differ materially from the forward-looking statements in this communication. There can be no assurance that the future developments affecting ESS will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond ESS control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements, which include, but are not limited to, continuing supply chain issues; delays, disruptions, or quality control problems in the Company's manufacturing operations; the Company's ability to hire, train and retain an adequate number of manufacturing employees; issues related to the shipment and installation of the Company's products; issues related to customer acceptance of the Company's products; issues related to the development and launch of the Energy Base product; issues related to the Company's partnerships with third parties; inflationary pressures; risk of loss of government funding for customer projects; and the Company's need to achieve significant business growth to achieve sustained, long-term profitability. Except as required by law, ESS is not undertaking any obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.