Fluence Expands U.S. Manufacturing Footprint with Enclosure and Battery Management System (BMS) Production in Arizona

May 20, 2025

Latest investment creates 250 jobs; strengthens the company’s leadership position in building a domestic supply chain for battery energy storage

ARLINGTON, Va., May 20, 2025 (GLOBE NEWSWIRE) -- Fluence Energy, Inc. ("Fluence") (NASDAQ: FLNC), a global market leader delivering intelligent energy storage systems, services, and asset optimization software, today announced start of production at a new manufacturing facility in Goodyear, Arizona. The facility will produce enclosures made with U.S. steel and battery management system (BMS) hardware for Fluence's grid-scale energy storage systems. This latest manufacturing facility represents another milestone in the company's commitment to strengthening domestic manufacturing, reducing supply chain risk, and advancing U.S. energy security.

Part of a growing network of U.S. manufacturing, the new facility plays a crucial role in Fluence's strategy to onshore production of every major product and component of a grid-scale battery energy storage system to serve U.S. demand with domestically manufactured products. The company is ramping up the use of domestic manufacturing facilities in Arizona, Texas, Tennessee, and Utah that supply cells, modules, enclosures, thermal management systems, and battery management systems, in addition to Fluence’s domestic inverter supplier, which manufactures in South Carolina. These manufacturing partnerships represent approximately $700M in investment and more than 1,200 manufacturing jobs, along with 450 construction jobs, in calendar year 2025 alone, with that number expected to quickly grow.

"By rapidly expanding our access to U.S. manufacturing, we’re helping our customers navigate complex global supply chain risks while reinforcing our commitment to delivering safe, reliable, and cybersecure energy storage systems at scale," said John Zahurancik, President, Fluence Americas. "Enclosure and BMS production at the Goodyear facility is another strong step forward in this commitment."

The American Clean Power Association (ACP) recently announced the U.S. energy storage industry’s historic commitment to invest $100 billion into building and buying American-made grid batteries by 2030, with the goal of supplying 100% of the U.S. energy storage market in the next five years with U.S. manufacturing and supply chains. Industry investments are expected to fuel the creation of 350,000 jobs across the battery energy storage industry and transform the United States into a global battery manufacturing leader.

"The U.S. energy storage industry is revitalizing American manufacturing —and Fluence is leading the way," said Jason Grumet, CEO, ACP. "Their investment in Arizona—a national leader in energy storage—underscores the momentum behind expanding U.S. manufacturing, strengthening energy security, creating high-quality jobs, and supporting key suppliers including American steel."

The expansion of Fluence's use of domestic manufacturing capabilities comes at a time of increased focus on energy security and U.S. supply chain resilience. The company's products should play a critical role in grid stability and power sector modernization, with energy storage projects contributing to grid reliability for millions of Americans across major ISO power markets.

"Our goal is to fully onshore production, as quickly as possible, to be able to serve the entirety of our U.S. demand with products and components manufactured in the United States," said Fluence Chief Product and Supply Chain Officer Peter Williams. "This facility brings us closer to that goal, which is to enable our customers to benefit from secure, reliable, and domestically produced energy storage solutions."

With more than 20,000 MWh of battery energy storage capacity deployed or contracted across 80+ projects in the U.S., Fluence is supporting leading U.S. utilities, power producers, and developers with cutting-edge storage solutions that enable a more reliable and cost-effective grid.

About Fluence
Fluence Energy, Inc. (Nasdaq: FLNC) is a global market leader delivering intelligent energy storage and optimization software for renewables and storage. The Company's solutions and operational services are helping to create a more resilient grid and unlock the full potential of renewable portfolios. With gigawatts of projects successfully contracted, deployed, and under management across nearly 50 markets, the Company is transforming the way we power our world for a more sustainable future.

For more information, visit our website, or follow us on LinkedIn or X. To stay up to date on the latest industry insights, sign up for Fluence's Full Potential Blog.

Forward-Looking Statements
The statements contained in this press release that are not historical facts are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, without limitation, statements regarding Fluence supply chain strategy, plans regarding Fluence domestic contract manufacturing, role of Fluence and its products in contributing to grid stability and power sector modernization in the U.S., potential growth of U.S. energy storage industry, operational performance of the new contract manufacturing facility, and anticipated job creation and investments through Fluence manufacturing partnerships. Such statements can be identified by the fact that they do not relate strictly to historical or current facts. When used in this press release, words such as “may,” “possible,” “will,” “should,” “expects,” “plans,” “anticipates,” “could,” “intends,” “targets,” “projects,” “contemplates,” “believes,” “estimates,” “predicts,” “potential,” “commits,” or “continue,” or the negative of these terms or other similar expressions and variations thereof and similar words and expressions are intended to identify such forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking.

The forward-looking statements contained in this press release are based on our current expectations and beliefs concerning future developments, as well as a number of assumptions concerning future events, and their potential effects on our business. These forward-looking statements are not

guarantees of performance, and there can be no assurance that future developments affecting our business will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our 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, regulatory changes in jurisdictions in which we operate and other factors set forth under Item 1A. “Risk Factors” in our Annual Report on Form 10-K for the fiscal year ended September 30, 2024, filed with the Securities and Exchange Commission (“SEC”) on November 29, 2024, and in other filings we make with the SEC from time to time. New risks and uncertainties emerge from time to time and it is not possible for us to predict all such risk factors, nor can we assess the effect of all such risk factors on our business or the extent to which any factor or combination of factors may cause actual results to differ materially from those contained in any forward-looking statements. Should one or more of these risks or uncertainties materialize, or should any of the assumptions prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. You are cautioned not to place undue reliance on any forward-looking statements made in this press release. Each forward-looking statement speaks only as of the date of the particular statement, and we undertake no obligation to publicly update or revise any forward-looking statements to reflect events or circumstances that occur, or which we become aware of, after the date hereof, except as otherwise may be required by law.

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