# Eos Energy and Talen Energy Announce Strategic Collaboration to Advance Power Capacity for AI Infrastructure in Pennsylvania

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PITTSBURGH, Oct. 21, 2025 (GLOBE NEWSWIRE) -- Eos Energy Enterprises, Inc. (NASDAQ: EOSE) ("Eos" or the "Company"), an American energy company and the leading innovator in designing, sourcing, manufacturing, and providing zinc-based battery energy storage systems (BESS), and Talen Energy Corporation (NASDAQ: TLN), one of the nation's largest independent power producers and energy infrastructure companies, today announced a strategic collaboration to develop energy storage capacity across Pennsylvania to help meet the state's growing demand and support artificial intelligence (AI) infrastructure.

The collaboration focuses on leveraging Eos' American-made Z3 battery technology and Talen's extensive generation portfolio in Pennsylvania to deliver reliable, cost-effective power while accelerating the Commonwealth's clean energy transition. As AI and cloud computing drive unprecedented energy consumption, the urgency to bridge power deficiency has never been greater. Together, the companies are looking to develop energy generation and storage capacity that enhances grid reliability and unlocks greater capacity utilization from existing assets — effectively generating more electrons from the same infrastructure.

Under the agreement, Eos and Talen aim to jointly identify and develop multiple storage projects across Talen's existing assets — including potential sites in Pennsylvania at or near operating Talen plants and retired fossil fuel plants, representing multiple gigawatt-hours (GWh) of capacity to meet increasing electricity demand driven by planned AI and cloud computing growth.

"Our collaboration with Talen marks a significant milestone for Eos and the broader Pennsylvania energy ecosystem," said Joe Mastrangelo, Chief Executive Officer of Eos Energy. "By pairing Talen's operational expertise and infrastructure with Eos' safe, scalable zinc-based storage technology, we're demonstrating how American innovation can strengthen grid resiliency, address a national security imperative, and power the next generation of digital infrastructure with urgency."

"Talen is committed to leading the AI energy transformation in our core markets," said Mac McFarland, President and Chief Executive Officer of Talen Energy. "Partnering with Eos gives us the potential to optimize and increase generation capacity and deploy durable, long-duration storage—made and located right here in Pennsylvania—to support data centers and communities with reliable, low-carbon energy."

The partnership serves as a replicable model for the rest of the country, demonstrating how pairing generation assets with long-duration storage can accelerate AI deployment, enhance grid resilience, and strengthen national energy security – all while reinforcing America's domestic manufacturing base and supply chain independence. Eos' zinc-based systems are designed and built in Pennsylvania, utilizing over 90% U.S.-sourced components and offering key advantages in safety, duration, and reliability.

**About Eos Energy Enterprises**

Eos is accelerating the shift to American energy independence with positively ingenious solutions that transform how the world stores power. The Company's BESS features the innovative Znyth™ technology, a proven chemistry with readily available non-precious earth components, that is the pre-eminent safe, non-flammable, secure, stable, and scalable alternative to conventional lithium-ion technology. The Company's BESS is ideal for utility-scale, microgrid, commercial, and industrial long-duration energy storage applications (i.e., 4 to 16+ hours), and provides customers with significant operational flexibility to cost effectively address current and future increased grid demand and complexity. For more information about Eos (NASDAQ: EOSE), visit eose.com.

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**Forward Looking Statements**

Except for the historical information contained herein, the matters set forth in this press release are forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements that refer to outlook, projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions. The words "anticipate," "believe," "continue," "could," "estimate," "expect," "intends," "may," "might," "plan," "possible," "potential," "predict," "project," "should," "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. Forward-looking statements are based on our management's beliefs, as well as assumptions made by, and the information currently available to, them. Because such statements are based on expectations as to future financial and operating results and are not statements of fact, actual results may differ materially from those projected.

Factors which may cause actual results to differ materially from current expectations include, but are not limited to: changes adversely affecting the business in which we are engaged; our ability to forecast trends accurately; our ability to generate cash, service indebtedness and incur additional indebtedness; our ability to achieve the operational milestones on the delayed draw term loan; our ability to raise financing in the future; risks associated with the credit agreement with Cerberus, including risks of default, dilution of outstanding Common Stock, consequences for failure to meet milestones and contractual lockup of shares; our customers' ability to secure project financing; the amount of final tax credits available to our customers or to Eos pursuant to the Inflation Reduction Act; the timing and availability of future funding under the Department of Energy Loan Facility; our ability to continue to develop efficient manufacturing processes to scale and to forecast related costs and efficiencies accurately; fluctuations in our revenue and operating results; competition from existing or new competitors; our ability to convert firm order backlog and pipeline to revenue; risks associated with security breaches in our information technology systems; risks related to legal proceedings or claims; risks associated with evolving

energy policies in the United States and other countries and the potential costs of regulatory compliance; risks associated with changes to the U.S. trade environment; our ability to maintain the listing of our shares of common stock on NASDAQ; our ability to grow our business and manage growth profitably, maintain relationships with customers and suppliers and retain our management and key employees; risks related to the adverse changes in general economic conditions, including inflationary pressures and increased interest rates; risk from supply chain disruptions and other impacts of geopolitical conflict; changes in applicable laws or regulations; the possibility that Eos may be adversely affected by other economic, business, and/or competitive factors; other factors beyond our control; risks related to adverse changes in general economic conditions; and other risks and uncertainties.

The forward-looking statements contained in this press release are also subject to additional risks, uncertainties, and factors, including those more fully described in the Company's most recent filings with the Securities and Exchange Commission, including the Company's most recent Annual Report on Form 10-K and subsequent reports on Forms 10-Q and 8-K. Further information on potential risks that could affect actual results will be included in the subsequent periodic and current reports and other filings that the Company makes with the Securities and Exchange Commission from time to time. Moreover, the Company operates in a very competitive and rapidly changing environment, and new risks and uncertainties may emerge that could have an impact on the forward-looking statements contained in this press release.

Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and, except as required by law, the Company assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.