T1 Energy Makes Strategic Investment in Talon

October 10, 2025

Investment in private company developing solar cell fab supports higher-margin domestic content sales, creates jobs and advances energy security

AUSTIN, Texas, Oct. 10, 2025 (GLOBE NEWSWIRE) -- T1 Energy Inc. (NYSE: TE) ("T1," "T1 Energy," or the "Company") has made a strategic investment in Talon PV LLC ("Talon"), acquiring a minority equity stake in the developer of a solar cell fab.

T1 is advancing its own solar cell fab, the 5 GW G2_Austin project in Rockdale, Texas. The first phase is expected to come online in the fourth quarter of 2026. Talon is developing a 4.8 GW solar cell plant in Baytown, Texas. Both Texas-based companies plan to utilize advanced manufacturing to produce the most globally advanced commercially available solar cells in the U.S.

The T1 and Talon projects are examples of American companies investing in American energy, supported by President Trump's OBBBA and 45x tax credits. The Texas projects are expected to reshore jobs and deliver power to meet rising electrical demand driven by AI, industrialization and residential load growth.

Both projects are expected to meaningfully add domestic manufacturing capacity and produce TOPCon solar cells, the most globally advanced commercially available solar cells in the U.S. TOPCon cells utilize the quantum tunneling technology awarded the Nobel Prize for Physics earlier this week.

Under terms of the deal, T1 has entered into a Simple Agreement for Future Equity ("SAFE") to acquire an equity stake in Talon. T1 and Talon remain in discussions to potentially deepen the strategic relationship in the future.

"We are excited by the opportunity to invest in another American solar energy project that complements our G2_Austin development," said Daniel Barcelo, T1's Chief Executive Officer and Chairman of the Board. "Expanding the output of American solar cells is necessary to support energy security, achieve regulatory compliance and build an American solar industry based on advanced manufacturing and cutting-edge solar technology."

T1 Energy owns the 5 GW G1_Dallas solar module facility in Wilmer, Texas, and this summer signed a long-term deal with Corning Inc to obtain polysilicon and solar wafers manufactured in Michigan.

"Our partnership with T1 Energy strengthens the foundation of U.S. solar manufacturing. Together, we're building scalable, non-FEOC supply chains that deliver true domestic content and reinforce America's energy independence and national security," said Adam Tesanovich, co-founder and Chief Executive Officer of Talon.

Talon PV LLC is a privately held U.S. company developing an advanced 4.8 GW TOPCon solar cell manufacturing fab with anticipated commercial availability starting in Q1 2027. The company is majority owned by Eagle Group, a diversified industrial firm with a long-standing commitment to investing in and advancing American energy production.

About T1 Energy

T1 Energy Inc. (NYSE: TE) is an energy solutions provider building an integrated U.S. supply chain for solar and batteries. In December 2024, T1 completed a transformative transaction, positioning the Company as one of the leading solar manufacturing companies in the United States, with a complementary solar and battery storage strategy. Based in the United States with plans to expand its operations in America, the Company is also exploring value optimization opportunities across its portfolio of assets in Europe.

To learn more about T1, please visit www.T1energy.com and follow us on social media.

Investor contact:

Jeffrey Spittel
EVP, Investor Relations and Corporate Development
jeffrey.spittel@t1energy.com
Tel: +1 409 599-5706

T1 Media contact:

Russell Gold
EVP, Strategic Communications

russell.gold@t1energy.com
Tel: +1 214 616 9715

Cautionary Statement Concerning Forward-Looking Statements: This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements contained in this press release that do not relate to matters of historical fact should be considered forward-looking statements, including without limitation with respect to the timing of T1's G2_Austin project; any potential development or expected output of solar cell plants; T1 and Talon's plans to utilize advanced manufacturing to produce the most globally advanced commercially available solar cells in the U.S.; the future of any relationship between T1 and Talon; the ability of T1 and Talon's projects to add domestic manufacturing capacity and produce TOPCon solar cells; T1's ability to expand the output of American solar cells; and T1 and Talon's ability to build scalable, non-FEOC supply chains. These forward-looking statements are based on management's current expectations. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause actual future events, results, or achievements to be materially different from the Company's expectations and projections expressed or implied by the forward-looking statements. Important factors include, but are not limited to, those discussed under the caption "Risk Factors" in (i) T1's Annual Report on Form 10-K for the year ended December 31, 2024 filed with the U.S. Securities and Exchange Commission (the "SEC") on March 31, 2025, as amended and supplemented by Amendment No. 1 on Form 10-K/A filed with the SEC on April 30, 2025, (ii) T1's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2025 filed with the SEC on May 15, 2025, as amended and supplemented by Amendment No. 1 on Form 10-Q/A filed with the SEC on August 18, 2025, (iii) T1's Quarterly Report on Form 10-Q for the period ended June 30, 2025, filed with the SEC on August 19, 2025, (iv) T1's Post-Effective Amendment No. 1 to the Registration Statement on Form S-3 filed with the SEC on January 4, 2024, and (v) T1's Registration Statement on Form S-4 filed with the SEC on September 8, 2023 and subsequent amendments thereto filed on October 13, 2023, October 19, 2023 and October 31, 2023.

All of the above referenced filings are available on the SEC's website at www.sec.gov. Forward-looking statements speak only as of the date of this press release and are based on information available to the Company as of the date of this press release, and the Company assumes no obligation to update such forward-looking statements, all of which are expressly qualified by the statements in this section, whether as a result of new information, future events or otherwise, except as required by law.

T1 intends to use its website as a channel of distribution to disclose information which may be of interest or material to investors and to communicate with investors and the public. Such disclosures will be included on T1's website in the 'Investor Relations' section. T1, and its CEO and Chairman of the Board, Daniel Barcelo, also intend to use certain social media channels, including, but not limited to, X, LinkedIn, and Instagram, as means of communicating with the public and investors about T1, its progress, products, and other matters. While not all the information that T1 or Daniel Barcelo post to their respective digital platforms may be deemed to be of a material nature, some information may be. As a result, T1 encourages investors and others interested to review the information that it and Daniel Barcelo posts and to monitor such portions of T1's website and social media channels on a regular basis, in addition to following T1's press releases, SEC filings, and public conference calls and webcasts. The contents of T1's website and its and Daniel Barcelo's social media channels shall not be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended.