

CLEAN ENERGY MANUFACTURING STATE OF PLAY: AUGUST 2025



Since 2021, the United States has experienced unprecedented growth in clean energy manufacturing, with \$208.1 billion in announced investments and 257,000 jobs. Trump Administration policies and cuts to clean energy tax credits have slowed growth and threaten the progress over the last few years.

2025 Clean Energy Investment Announcements

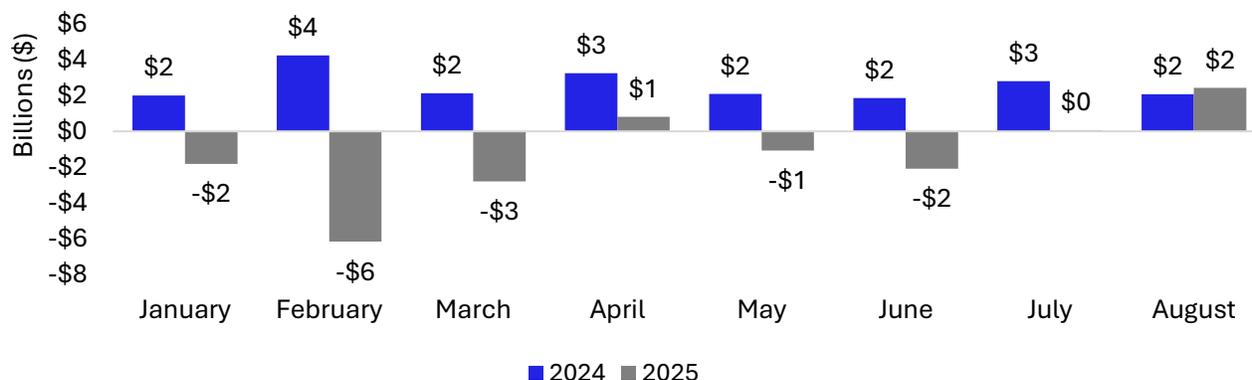
August 2025 Investment Announcements

In August 2025, companies announced \$2.4 billion in new clean energy investments and 3,700 new manufacturing jobs. Ford's [investment](#) was the largest of the month, including \$2 billion in new investments creating 2,200 jobs for the production of a midsize four-door electric vehicle (EV) pickup with a starting price of around \$30,000 in Louisville, Kentucky.

Year-to-Date (YTD) Investment Announcements

From January to August 2025, companies have announced new clean energy manufacturing investments of nearly \$8 billion and 23,300 jobs. YTD net investment announcements are down significantly (-\$11 billion in 2025) from previous years (+\$20 billion from January to August 2024) due to a spike in cancellations.

Figure 1: Announced Net Clean Energy Manufacturing Investments through August in 2024 & 2025



Totals per bar are net and include both new announcements and cancellations.

EV manufacturing saw the largest positive investment (\$2.8 billion) in YTD announcements. The second largest sector is transmission and grid with about 40 percent of total positive investments (\$2.2 billion). Third in 2025 is solar manufacturing (\$2 billion). Since 2021, batteries have dominated clean energy manufacturing investments, comprising two thirds of net announced clean manufacturing investment, but have fared poorly in 2025.

2025 Clean Energy Investment Cancellations

In 2025, companies canceled clean energy manufacturing projects representing nearly 23,600 jobs and \$18.7 billion — comprising more than 80 percent of announced cancellations by investment amount since 2023. The battery manufacturing sector has been hit the most, with almost \$13 billion in announced cancellations in 2025 YTD. The three states that have been impacted most by cancellations are Illinois, Georgia, and New York. The two largest cancellations of the year have been at Stellantis’ Belvidere Battery Factory in Illinois (\$3.2 billion, 1,300 jobs) and the FREYR battery facility in Georgia (\$2.6 billion, 722 jobs).

Table 1: New Investments and Investment Cancellations by Sector since 2021

Technology	New Investments (billions)	Cancellations (billions)	% of Cancellations to New Investments
Batteries	\$149.5	\$16.1	10.8%
EVs	\$43.0	\$4.8	11.1%
Solar	\$20.4	\$0.7	3.6%
Wind	\$12.0	\$1.1	9.2%
Transmission and Grid	\$4.4	\$0.2	4.1%
Other	\$1.8	\$0.0	0.0%
Total	\$231.0	\$22.9	9.9%

Methodology

Data was pulled from the [Clean Economy Tracker](#) on September 16, 2025. Clean energy refers to the U.S. manufacturing of batteries, electric vehicles, heat pumps, hydrogen, solar energy, transmission & grid components, and wind energy. Jobs reflect direct, permanent manufacturing jobs. Jobs and investment canceled refers to clean energy manufacturing jobs or investment cut or canceled. Where production is moved to another facility, production at the original facility is marked as canceled and investment and jobs are marked as canceled. For more information, contact info@cleaneconomytracker.org.