

CLEAN ENERGY GROWING IN CONNECTICUT

July 2025



\$293 million awarded through IIJA and IRA



\$4 million private investment and **90 jobs** in manufacturing



3 GW of clean electricity generation capacity

\$4 Million Announced for Clean Energy Manufacturing in Connecticut

Private companies have announced **\$4 million in investment** into the manufacturing of clean energy generation technology in Connecticut, which is expected to create **90 jobs**.¹



WIND ENERGY MANUFACTURING
\$4 million announced



TRANSMISSION & GRID MANUFACTURING
90 jobs announced

All the \$4 million of announced investment has gone to the Marmon manufacturing facility making underwater cables for wind power. Announced jobs have been to the Rea magnet facility which makes equipment for transmission and grid applications.²

Clean Energy Generation has Grown in Connecticut

As of May 2025, Connecticut had **3,040 megawatts (MW) of operating clean energy generation capacity**, enough to power approximately 544,000 homes.³ Of this, 2,260 MW came from nuclear power. There are 628 MW of planned clean energy generation capacity. Connecticut's total operating clean generation

¹ In this fact sheet, "clean energy" includes technologies that produce net-zero emissions.

² Manufacturing jobs include publicly announced, committed manufacturing jobs. Not all jobs may be realized. All manufacturing data sourced from the [Clean Economy Tracker](#). Accessed July 5, 2025.

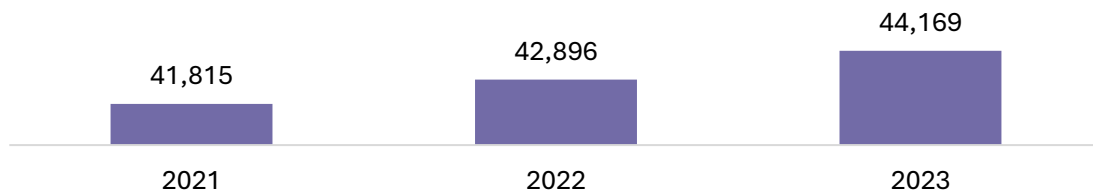
³ The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

capacity has risen by 11 percent since 2020. Clean energy accounts for 32 percent of total operating, planned, and under construction generation capacity.⁴

Nearly Half of Electric Power Generation Jobs are in Solar

Electric power generation accounted for **7,544 jobs** in Connecticut in 2023. Of these, nearly half – 3,303 or 44 percent – were in solar electricity. An additional 348 were in wind electricity, together accounting for 48 percent of electricity generation jobs in the state.

Clean energy jobs in Connecticut have grown nearly six percent since 2021. In 2023, Connecticut had **44,169 clean energy jobs**.⁵



Source: [Energy Employment by State 2024](#).

\$293 Million Awarded to Connecticut in Federal Funding

Connecticut has been awarded **\$293 million** in federal funding for clean energy generation, storage, efficiency, and grid improvement programs from the Infrastructure Investment and Jobs Act and the Inflation Reduction Act, excluding loans and tax credits, and including multi-state awards. This funding has been awarded across programs and projects including:

- **\$62.5 million** for community, rooftop, and utility scale solar installation, especially in underserved areas and for low-income homes.
- **\$47.5 million** to provide grants to small- and medium-sized manufacturers to enable them to build new or retrofit existing manufacturing and industrial facilities.
- **\$27.5 million** for local utilities and businesses to fund the installation of smart grids.⁶

⁴ [Clean Economy Tracker](#). Accessed July 5, 2025.

⁵ United States Energy & Employment Report, [Energy Employment by State 2024](#), Department of Energy.

⁶ Funding amounts exclude awards that have been confirmed canceled by the Trump Administration but do include awards that are currently in litigation or otherwise on hold. Funding amounts are based on program and a given program may include projects in multiple sectors. These have been disaggregated to the extent possible but some over- and/or undercounting may remain. All funding data sourced from the [Climate Program Portal](#). Accessed June 14, 2025.