

CLEAN ENERGY JOBS GROWING IN NEW JERSEY

July 2025



\$532 million awarded through IIJA and IRA



\$250 million private investment and **500 jobs** in manufacturing



5.6 GW of clean energy generation capacity

500 Manufacturing Jobs Announced in New Jersey

Private companies have announced **\$250 million in investment** into the manufacturing of clean energy generation technology in New Jersey, which is expected to create **500 jobs**.¹ Of that, 100 percent is expected to be invested in Republican districts. This investment is concentrated in manufacturing for wind energy.



WIND ENERGY MANUFACTURING

\$250 million announced to support 500 jobs

All of the announced investment and jobs have been to the Port of Paulsboro manufacturing facility (including assembly). There are four other operating solar or wind manufacturing facilities in New Jersey but none have announced additional investment for expansion or new jobs creation.²

New Jersey Leads in Wind and Solar Generation and Jobs

As of May 2025, New Jersey had **5,623 megawatts** (MW) of installed clean energy generation capacity, enough to power over one million homes.³ Of this total, 3,630 MW was from nuclear energy. Clean energy generation is not growing in New Jersey; there is no currently planned clean energy generation and only 18 MW under construction. Clean energy accounts for just 29 percent of total operating and under

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.

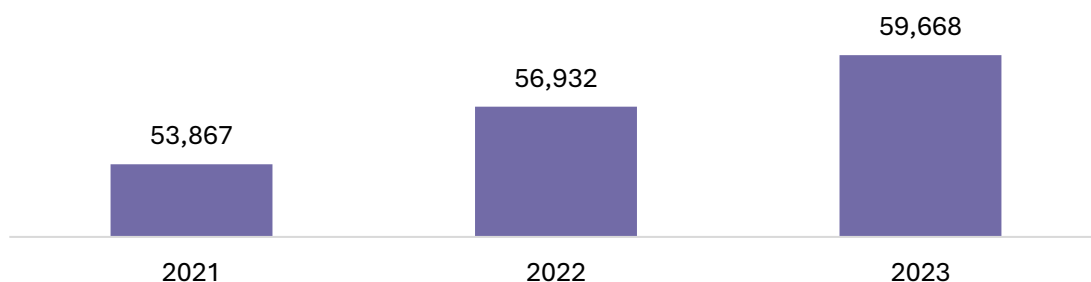
³ The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

construction generation capacity in New Jersey and 84 percent of those projects are in Republican Congressional districts.⁴

Clean Energy Jobs Have Grown in New Jersey

Electric power generation accounted for **20,192 jobs** in New Jersey in 2023. Of these, 1,182 were in wind electricity and 9,263 in solar electricity, accounting for 52 percent of electricity generation jobs in the state.

Clean energy jobs in New Jersey have grown 11 percent since 2021. In 2023, New Jersey had **59,668 clean energy jobs**, up from 53,867 in 2021.⁵



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

\$532 Million Awarded to New Jersey in Federal Funding

New Jersey has been awarded **\$532 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. This funding has been awarded across projects and programs including:

- **\$156 million** for community, rooftop, and utility scale solar installation, especially in underserved areas and for low-income homes.
- **\$50 million** for the siting and permitting of interstate high voltage transmission lines.
- **\$18.4 million** for grid improvements to strengthen reliability and resilience and mitigate outages and disruptions due to extreme weather, wildfire, and other natural disasters.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.