

VERMONT LEADS IN CLEAN ENERGY JOBS

July 2025



696 MW of clean generation capacity



16,251 clean energy jobs, 5.2% of jobs, the highest in the country



\$201 million awarded through IIJA and IRA

Clean Energy Dominates Generation Capacity in Vermont

As of May 2025, Vermont had an installed **clean energy generation capacity of 696 megawatts** (MW) enough to power approximately 124,600 homes.^{1,2} This is up from 665 MW in 2020, and Vermont is set to continue this trend with 72 MW of currently planned or under construction. Most of Vermont's clean energy generation capacity comes from hydropower at 280 MW, followed by solar and wind at 150 MW each.

Clean energy accounts for **83 percent** of total operating, planned, and under construction energy generation capacity in Vermont.³

Vermont Leads the Country in Proportion of Clean Energy Jobs

Electric power generation accounted for **2,985** jobs in Vermont in 2023. Of these, 363 were in wind electricity and 1,834 in solar electricity, accounting for 74 percent of electricity generation jobs in the state.⁴

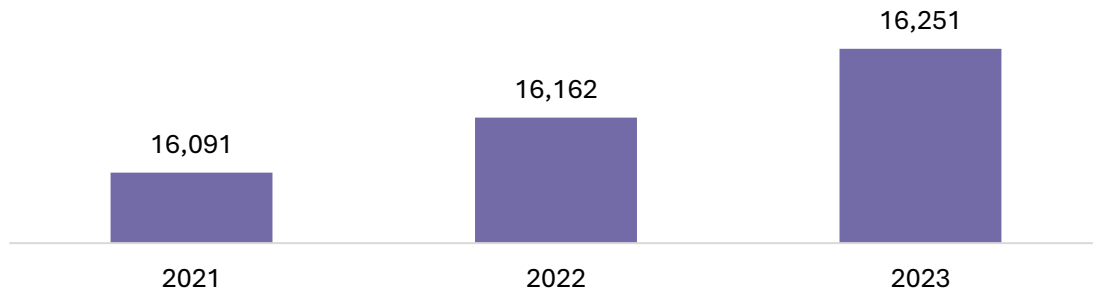
¹ In this fact sheet, "clean energy" includes technologies that produce net-zero emissions.

² The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

³ [Clean Economy Tracker](#). Accessed July 5, 2025.

⁴ United States Energy & Employment Report, [Energy Employment by State 2024](#), Department of Energy

Clean energy jobs in Vermont have grown since 2021. In 2023, Vermont had **16,251 clean energy jobs**, making up 5.2 percent of total jobs, the highest in the country.



Source: [2024 U.S. Energy & Employment Jobs Report \(USEER\) | Department of Energy](#).

\$201 Million Awarded to Vermont in Federal Funding

Vermont has been awarded **\$201 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 programs and projects including:

- **\$62.5 million** for community, rooftop, and utility scale solar installation, especially in underserved areas and for low-income homes.
- **\$60 million** for activities to benefit communities through projects that reduce pollution, increase community climate resilience, and build community capacity to address challenges.
- **\$8.4 million** for grid improvements to strengthen reliability and resilience and mitigate outages and disruptions due to extreme weather, wildfire, and other natural disasters.⁵

⁵ 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.