

# CLEAN ENERGY GROWING IN UTAH

July 2025



**\$601 million** awarded  
through IIJA and IRA



**\$200 million** private investment  
and **2,700 jobs** in manufacturing



**3 GW** of clean energy  
generation capacity

## 2,700 Manufacturing Jobs Announced in Utah

Private companies have announced **\$200 million in investment** into the manufacturing of clean energy generation technology in Utah, which is expected to create **2,700 jobs**.<sup>1</sup> Of that investment, 100 percent has been announced since mid-2023 and 100 percent is expected to be invested in Republican Congressional districts. All financial investment is concentrated in transmission and grid manufacturing facilities.



**SOLAR ENERGY  
MANUFACTURING**  
2,500 announced jobs



**TRANSMISSION & GRID  
MANUFACTURING**  
\$200 million announced  
to support 200 jobs

The announced investment is for the Nucor utility structures facility in Bringham City, at \$200 million in announced investment and 200 announced jobs. The HJT solar manufacturing facility has announced 2,500 jobs.<sup>2</sup>

## Clean Energy Set to Grow Significantly in Utah

As of May 2025, Utah had an installed **clean energy generation capacity of almost 3,000 megawatts** (MW), enough to power approximately 537,000 homes.<sup>3</sup> Of this, 2,197 MW came from solar photovoltaic generation. Utah is maintaining its growth in the clean energy space, with total generation capacity rising by 50 percent from nearly 2,000 MW in 2020. There are 4,670 MW of clean energy capacity currently planned or under construction. Clean energy accounts for 47 percent of total operating, planned, and under

<sup>1</sup> In this fact sheet, “clean energy” includes technologies that produce net-zero emissions.

<sup>2</sup> 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.

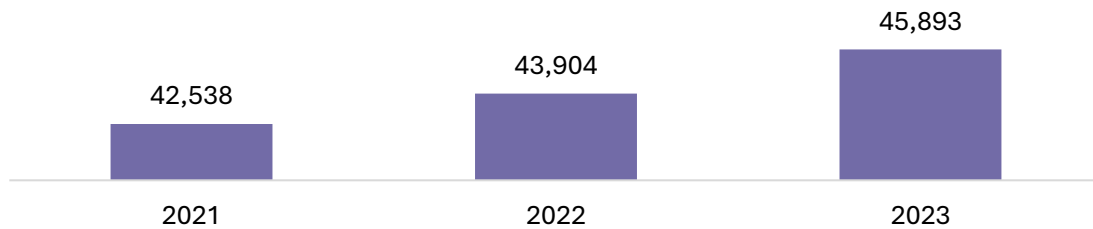
<sup>3</sup> The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

construction generation capacity in Utah and 100 percent of those projects are in Republican congressional districts.<sup>4</sup>

## Most Electric Power Generation Jobs are in Solar and Wind

Electric power generation accounted for **12,931 jobs** in Utah in 2023. Of these, 723 were in wind electricity and 7,945 in solar electricity, accounting for 67 percent of electricity generation jobs in the state.<sup>5</sup>

Clean energy jobs in Utah have grown by eight percent since 2021. In 2023, Utah had **45,893 clean energy jobs**.



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

## \$601 Million Awarded to Utah in Federal Funding

Utah has been awarded **\$601 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:

- **\$226.3 million** to facilitate the siting and construction of high-voltage transmission wires.
- **\$62.5 million** for community, rooftop, and utility scale solar installation, especially in underserved areas and for low-income homes.
- **\$21.7 million** for grid improvements to strengthen reliability and resilience and mitigate outages and disruptions due to extreme weather, wildfire, and other natural disasters.<sup>6</sup>

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<sup>4</sup> [Clean Economy Tracker](#). Accessed July 5, 2025.

<sup>5</sup> United States Energy & Employment Report, [Energy Employment by State 2024](#), Department of Energy

<sup>6</sup> 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.