

ARIZONA LEADS IN SOLAR ENERGY

July 2025



\$1.3 billion awarded through IIJA and IRA



\$187 million private investment and **1,270 jobs** in manufacturing



Fifth most solar capacity in 2025

1,270 Manufacturing Jobs Announced in Arizona

Private companies have announced **\$187 million in investment** into the manufacturing of clean energy generation technology in Arizona, which is expected to create **1,270 jobs**.¹ Of that, 48 percent has been announced since late 2021.



SOLAR ENERGY MANUFACTURING
\$180.5 million announced to support 1,270 jobs



WIND ENERGY MANUFACTURING
\$6.5 million announced

The largest manufacturing facility by investment is the Array Technologies Solar facility which has had a total of \$90 million in announced investments. This is followed by the JA Solar facility which is under construction and has had \$60.5 million in investment and 600 announced jobs.²

Arizona is a Leader in Solar Generation Capacity

As of May 2025, Arizona had the fifth-highest operating and the third-highest planned or under construction solar electricity generation capacity in the United States with 6,330 megawatts (MW) and 5,060 MW, respectively. Arizona is also a leader in overall clean energy, with the **fifth-highest operating clean generation capacity in the nation at 19,600 MW**, enough to power 3.5 million homes.³ Clean energy accounts for 61 percent of total operating, planned and under construction generation capacity in Arizona and 92 percent of those projects are in Republican Congressional districts.⁴

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.

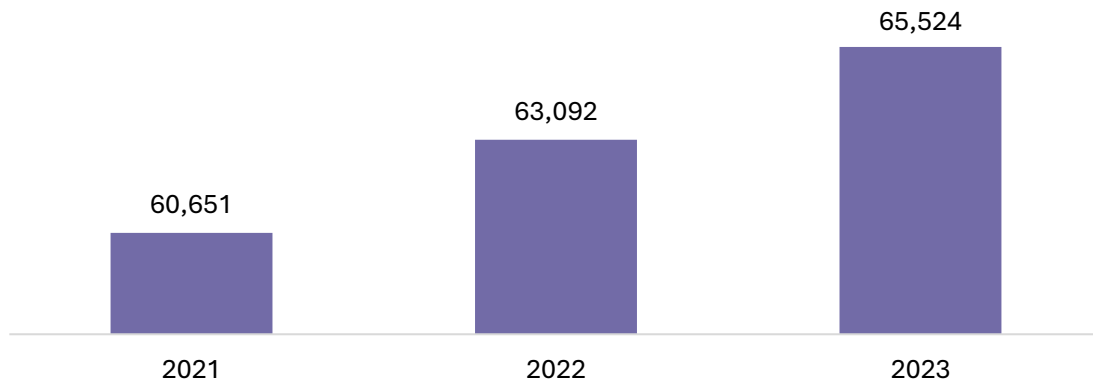
³ The American Clean Power Association [estimates](#) that 1 MW of clean energy can power approximately 179 homes.

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

Clean Energy Jobs Have Grown in Arizona

Electric power generation accounted for 24,897 jobs in Arizona in 2023. Of these, 1,403 were in wind electricity and 10,110 in solar electricity, accounting for 46 percent of electricity generation jobs in the state.

Clean energy jobs in Arizona have grown eight percent since 2021. In 2023, Arizona's **65,524 clean energy jobs** ranked 18th in the nation.⁵



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

\$1.3 Billion Awarded to Arizona in Federal Funding

Arizona has been awarded **\$1.3 billion** 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 projects and programs including:

- **\$477 million** for installation of new electric transmission infrastructure and grid expansion.
- **\$181 million** for community, rooftop, and utility scale solar installation, especially in underserved areas and for low-income homes.
- **\$164 million** for grid infrastructure improvements and upgrades to prevent outages and improve resilience.⁶

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.