




ARIZONA

THE INFLATION REDUCTION ACT IS TURBOCHARGING ARIZONA'S ECONOMY, POSITIONING IT AS AN EV BATTERY MANUFACTURING POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear, transforming Arizona into an electric vehicle battery manufacturing powerhouse. Across the state, climate and clean energy investments have already spurred \$10.01 billion in investment, the 10th highest in the nation, and created or moved forward 13,570 good-paying clean energy jobs, the 8th most in the country. Since the IRA's passage, 16 new clean energy projects have been announced or moved forward in Arizona, ranking 6th in the nation. Projects span four sectors, including solar, batteries, electric vehicles, and electrical grid distribution and transmission. In Arizona's rural communities, companies have announced \$1.7 billion in investment and the creation of 500 good-paying clean energy jobs. The IRA will continue to accelerate the clean energy jobs boom while lowering energy costs for families, investing in disadvantaged communities, and reducing climate pollution across the state.

CLEAN ENERGY PROJECTS IN ARIZONA SINCE THE PASSAGE OF THE IRA			
\$10.01 B			13,570
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			JOBS IN ARIZONA
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
LG ENERGY SOLUTIONS GIGAFACTORY	QUEEN CREEK	\$5.6 BILLION	2,800 JOBS
KORE POWER GIGAFACTORY	BUCKEYE	\$1.25 BILLION	6,400 JOBS
HERITAGE BATTERY RECYCLING PROCESSING PLANT	ELOY	-	185 JOBS
MEYER BURGER SOLAR PANEL FACILITY	GOODYEAR	-	500 JOBS
AMERICAN BATTERY GIGAFACTORY	TUCSON	\$1.2 BILLION	1,000 JOBS
JA SOLAR MANUFACTURING FACILITY	PHOENIX	\$60 MILLION	600 JOBS
ECOBAT BATTERY RECYCLING FACILITY	CASA GRANDE	-	60 JOBS
SION POWER BATTERY MANUFACTURING EXPANSION	TUCSON	-	150 JOBS
EVELUTION ENERGY COBALT	YUMA	\$200 MILLION	360 JOBS

SULFATE PROCESSING FACILITY			
SUN STREAMS SOLAR AND STORAGE PROJECT	ARLINGTON	-	300 JOBS
TEN WEST LINK TRANSMISSION LINE	MARICOPA & LA PAZ COUNTY	-	365 JOBS
WE RECYCLE PV RECYCLING FACILITY	YUMA	-	-
EE NORTH AMERICA 2GW PIPELINE	-	-	-
CEMVITA PRODUCTION FACTORY	TEMPE	-	-
NEW EAST SOLAR MANUFACTURING FACILITY	PHOENIX	-	350 JOBS
HERMOSA PROJECT CRITICAL MINERALS DEVELOPMENT	PATAGONIA	\$1.7 BILLION	500 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM 200K REPORT, NOVEMBER 2023

SPOTLIGHT: ARIZONA CLEAN ENERGY PROJECTS

Since the passage of the IRA, clean energy projects in Arizona moved forward creating jobs and investing in the state’s clean energy economy:

- In June 2022, LG Energy Solutions (LGES) put its \$1.4 billion Queen Creek facility on hold when the Build Back Better Act failed to pass. Following the IRA’s passage, LGES announced it would invest \$5.6 billion in the previously paused Arizona gigafactory. An LGES Executive said the company was adjusting plans for the project to meet the growing demand for U.S.-made EV batteries that qualify for IRA tax credits, a fourfold increase from previous plans.
- KORE Power CEO Lindsay Gorrill applauded the IRA’s passage and said it provides an “incredible lift” to his company’s 1.3 million square foot battery manufacturing development in Buckeye. The U.S. Department of Energy’s Loan Programs Office has conditionally approved a loan for the construction of the facility, which will mean 700 construction jobs. The battery facility is expected to employ 1,250 when fully operational.
- Arizona is an increasingly important hub for battery manufacturing. American Battery Factory announced a \$1.2 billion investment to build a lithium battery gigafactory in Tucson, which the company projects will create 1,000 new jobs. Cirba Solutions announced it would build a new lithium-ion battery recycling facility in Eloy, citing new incentives from the IRA.
- Arizona ranks second in the nation for solar energy potential, and the industry is ramping up in the state. After acquiring Sun Streams 3 from First Solar in February 2021, Longroad Energy completed financing for a Maricopa County project in January 2023. Longroad’s CEO said he believes the IRA will enable future developments and benefit



utilities and ratepayers. Solar manufacturing is also taking off in Arizona, as New East Solar announced it would create 300 jobs manufacturing solar panels in Phoenix thanks to the “catalyst” of the [Inflation Reduction Act](#).

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL ARIZONA

Since the passage of the IRA, new clean energy projects have spurred economic growth in Arizona’s rural communities:

- Nationwide, Arizona ranks 7th for clean energy investments in rural communities with \$1.7 billion in investment.
- In May 2023, [South32 announced](#) an additional \$1.7 billion investment in its Hermosa Critical Minerals Development project, creating 500 new jobs in Patagonia. Patagonia is located in Santa Cruz County, which is 60% rural.

SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

Since the passage of the IRA, new clean energy projects have brought jobs and investments to Arizona districts represented by Republican members of the House:

- Six of Arizona’s total 16 new clean energy projects are in Republican-held districts, representing 37.5% of all projects in the state, \$5.6 billion in investment, and 2,800 new jobs.
- **Arizona’s 5th Congressional District:** Rep. Andy Biggs represents Arizona’s 5th Congressional District, where one new clean energy project invests \$5.6 billion and creates 2,800 jobs. In August 2022, Rep. Biggs voted against the IRA and [wrongly claimed](#) it does not reduce inflation.
- **Arizona’s 6th Congressional District:** Rep. Juan Ciscomani represents Arizona’s 6th Congressional District, where two new clean energy projects are creating 245 jobs. Before assuming office, Rep. Ciscomani stated [he opposed](#) the landmark bill, [incorrectly claiming](#) it would raise taxes without helping inflation.
- **Arizona’s 9th Congressional District:** Rep. Paul Gosar represents Arizona’s 9th Congressional District, where three new clean energy projects are creating 1,165 jobs. In August 2022, Rep. Gosar voted against the IRA, [claiming](#) it would increase taxes.

SNAPSHOT: ARIZONA’S CLEAN ENERGY ECONOMY

Overall, Arizona’s clean energy economy is booming with over 61,000 jobs across the state as of 2023, including jobs in renewable electricity generation, energy storage, energy efficiency, and clean vehicles. As the largest U.S. investment in clean energy and climate in history, the IRA will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

2022: CLEAN ENERGY JOBS IN ARIZONA

61,583

TOTAL CLEAN ENERGY JOBS
(2022)



4%

GROWTH RATE
(2021-2022)

