



ARIZONA

THE INFLATION REDUCTION ACT IS TURBOCHARGING ARIZONA'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear and Arizona is becoming a solar and electric vehicle manufacturing powerhouse. Across the state, climate and clean energy investments have already spurred \$8.31 billion in investment, the 11th highest in the nation, and created or moved forward over 12,700 good-paying clean energy jobs, the 6th most in the country. Arizona also has 13 new clean energy projects, ranking 6th in the nation. 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			
\$8.31 B		12,720	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS		JOBS IN ARIZONA	
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
LG ENERGY SOLUTIONS	QUEEN CREEK	\$5.6 BILLION	2,800 JOBS
KORE POWER	BUCKEYE	\$1.25 BILLION	6,400 JOBS
HERITAGE BATTERY RECYCLING	ELOY	-	185 JOBS
MEYER BURGER SOLAR EXPANSION	GOODYEAR	-	500 JOBS
AMERICAN BATTERY GIGAFACTORY	TUCSON	\$1.2 BILLION	1,000 JOBS
JA SOLAR MANUFACTURING	PHOENIX	\$60 MILLION	600 JOBS
ECOBAT BATTERY RECYCLING FACILITY	CASA GRANDE	-	60 JOBS
SION POWER BATTERY MANUFACTURING	TUCSON	-	150 JOBS
EVELUTION ENERGY COBALT SULFATE PROCESSING FACILITY	YUMA	\$200 MILLION	360 JOBS
SUN STREAMS SOLAR AND STORAGE	ARLINGTON	-	300 JOBS

TEN WEST LINK TRANSMISSION LINE	MARICOPA & LA PAZ	-	365 JOBS
WE RECYCLE PV RECYCLING	YUMA	-	-
EE NORTH AMERICA 2GW PIPELINE	-	-	-

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM ANNIVERSARY REPORT, JULY 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.
- 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](#).
- 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.
- [Cirba Solutions announced](#) it would build a new lithium-ion battery recycling facility in Eloy, citing new incentives from the IRA.
- 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.

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.



CLEAN ENERGY JOBS IN ARIZONA

61,583

TOTAL CLEAN ENERGY JOBS
(2022)

1,806

RURAL CLEAN
ENERGY JOBS
(2020)

4.0%

GROWTH RATE
(2021-2022)

