

# Arizona

## Powering a Cleaner, Stronger Economy in AZ: Clean Energy Investments & Development Announcements

Arizona has long been a leader in solar generation, with many companies producing and installing solar panels and with one of the largest solar manufacturers, First Solar, headquartered in Tempe. In the past several years, Arizona has built the so-called “Electric Valley”, attracting new entrants to the electric transportation market to site their manufacturing in Arizona. These companies include Lucid Motors, Nikola Motor, Electra Meccanica, Zero Electric Vehicles and many [more](#).

Over the past year, with the passage of the the clean energy provisions of the Inflation Reduction Act, capital and jobs have continued to flow to Arizona. There is a rapidly growing battery manufacturing industry supplying the EV market. In addition, to serve both the corporate and residential demand for clean energy, there is much growth in renewable generation and battery storage projects.

### Recent Clean Energy Announcements

- American Battery Factory to build Tucson battery cell gigafactory creating 1000 jobs with the \$1.2B investment
- Sion Power expands Tucson EV battery plant as the \$341 million project is expected to create 150 jobs
- Electrameccanica celebrates commissioning of new manufacturing facility and corporate headquarters in Mesa, generating 200-500 jobs
- JA Solar to invest \$60M in first US manufacturing facility, which is expected to create more than 600 jobs
- New lithium-ion battery recycling plant planned for Pinal County, creating 60 jobs
- Korean battery giant LG announces huge expansion of plans for battery factory in Queen Creek creating thousands of jobs with a \$5.5B investment
- Yuma county approves \$200M solar-powered cobalt sulfate production facility, expected to create 200 jobs
- Li-Cycle opens lithium-ion battery recycling facility in Gilbert, generating 40 new jobs
- Facility by Heritage Battery Recycling to build new lithium-ion battery recycling facility to produce critical materials for North American battery supply chain

“  
We had two  
battery factory  
announcements (in  
Arizona) in the last  
two weeks and it’s  
happening on a  
regular basis now.  
”

Steven G. Zylstra, president & CEO,  
Arizona Technology Council

December 2022, CICE Inflation Reduction Act [virtual event](#)

### Utility Announcements

- The Babbitt Ranch Energy Center wind project designed to generate 161 megawatts (MW) of clean energy
- AES brings online 100MW solar PV Plant in Arizona with Meta signed up as offtaker
- SRP to add 340 MW battery storage with two energy storage projects, bringing SRP’s battery storage commitment to over 800 MW by 2024
- Arizona utility groups sign PPA for 300MW/600MWh solar-plus-storage power plant
- APS contracts with Longroad Energy to build 285 MW solar, 860 MWh storage project in Arizona