



# ARIZONA

ARIZONA HAS EMERGED AS A SOLAR AND EV BATTERY MANUFACTURING POWERHOUSE, BUT TRUMP’S ACTIONS ARE REVERSING THAT PROGRESS – NOW CLEAN ENERGY REPEAL EFFORTS ARE RISKING CATASTROPHE

Since new clean energy investments were passed in 2022, America’s clean energy sectors have kicked into high gear, transforming Arizona into an electric vehicle battery manufacturing powerhouse. But in just the first few months since Trump’s election, attacks on clean energy and the uncertainty of tariffs have already taken their toll, leading to the cancellation, delay, or threatening of **\$3.61 billion** in investments and **10,635 jobs** across clean energy sectors in Arizona alone.

Even more dangerously, efforts from some Washington Republicans to repeal tax credits for clean energy manufacturing could completely decimate the manufacturing boom Arizona and many other states have seen since 2022. If those Republicans in Congress succeed, \$13.34 billion in investment and 13,533 good-paying clean energy jobs are at risk of being killed in Arizona alone. The 33 projects that represent these investments and jobs span six sectors – batteries, clean technology, electric vehicles, grid & transmission, hydrogen, and solar.


Gutting clean energy investments would be particularly devastating to Arizona’s disadvantaged communities, where companies have announced **\$4.4 billion** in investment and the creation of **3,319** good-paying clean energy jobs, while Arizona’s rural communities have seen project announcements totaling **\$2.2 billion** in investment and **1,562** jobs.

## UNPLUGGED: TRUMP IS KILLING ARIZONA’S CLEAN ENERGY MOMENTUM

Since taking office, the Trump administration’s tariffs and attacks on federal clean energy investments have caused companies to cancel or threaten billions in clean energy investments statewide, jeopardizing more than 10,600 jobs.

CLEAN ENERGY PROJECTS IN ARIZONA LOST OR THREATENED SINCE TRUMP TOOK OFFICE				
<div>\$3.61 B</div> <div>INVESTMENTS LOST OR THREATENED IN CLEAN ENERGY PROJECTS</div>		<div>⚡</div>	<div>10,635</div> <div>JOBS LOST OR THREATENED IN ARIZONA</div>	
PROJECT	LOCATION	STATUS	INVESTMENT	JOBS
KOREPLEX GIGAFACTORY	BUCKEYE	CANCELLED	\$1.25 BILLION	6,400 JOBS

NIKOLA CORP.	-	CANCELLED	-	835 JOBS
ARIZONA PUBLIC SERVICE COMPANY'S PLAN TO EXPAND RENEWABLES	-	THREATENED	\$1.81 BILLION	980 JOBS
FORTESCUE HYDROGEN FACILITY	BUCKEYE	THREATENED	\$550 MILLION	2,400 JOBS
COZYHOME EXPANSION	FLAGSTAFF	THREATENED	-	-

CLEAN ENERGY PROJECTS AND JOBS AT RISK IN ARIZONA			
<b>\$13.34 B</b> INVESTMENTS IN CLEAN ENERGY PROJECTS AT RISK			<b>13,533</b> JOBS IN ARIZONA AT RISK
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
ARIZONA HYDROGEN	BUCKEYE	\$550 MILLION	2,040 JOBS
ARIZONA PUBLIC SERVICE COMPANY RENEWABLES DEPLOYMENT	-	\$1.81 BILLION	980 JOBS
CEMVITA FACTORY BIO-LIXIVIAN T PRODUCTION FACILITY	TEMPE	-	-
NEW EAST SOLAR MANUFACTURING FACILITY	PHOENIX	-	350 JOBS
TEN WEST LINK TRANSMISSION LINE	MARICOPA COUNTY	-	365 JOBS
TERRALINE ENGINEERING HEADQUARTERS	PHOENIX	-	30 JOBS
VRB ENERGY BATTERY ASSEMBLY FACILITY	-	\$20 MILLION	-
ETERNITY TECHNOLOGIES HEADQUARTERS AND BATTERY FACILITY	PHOENIX	\$20 MILLION	50 JOBS
FLATLAND ENERGY STORAGE PROJECT	COOLIDGE	\$271 MILLION	62 JOBS
HASHKNIFE SOLAR ENERGY CENTER	JOSEPH CITY	\$98 MILLION	462 JOBS
AMPHENOL INDUSTRIAL OPERATIONS SOLAR MANUFACTURING FACILITY	MESA	-	70 JOBS
ARIZONA LITHIUM RESEARCH OPERATIONS FACILITY	TEMPE	-	20 JOBS
CARBONCAPTURE MANUFACTURING SITE	MESA	-	400 JOBS
LGES GIGAFACTORY	QUEEN CREEK	\$5.6 BILLION	3,650 JOBS
MAGNA MESA MANUFACTURING FACILITY	MESA	-	19 JOBS



SOLARCYCLE MESA HEADQUARTERS	MESA	-	100 JOBS
APACHE SOLAR II PROJECT	COCHISE COUNTY	\$550 MILLION	-
ECOBAT BATTERY RECYCLING FACILITY	CASA GRANDE	-	60 JOBS
HERITAGE BATTERY RECYCLING PROCESSING PLANT	ELOY	-	185 JOBS
JOHNSON CAMP COPPER MINE	DRAGOON	\$7.9 MILLION	-
LUCID AMP-1 EXPANSION	CASA GRANDE	-	-
AMERICAN BATTERY FACTORY GIGAFACTORY	TUCSON	\$1.2	1,000 JOBS
HERMOSA PROJECT CRITICAL MINERALS DEVELOPMENT	NOGALES	\$2.16	1,100 JOBS
JA SOLAR MANUFACTURING FACILITY	PHOENIX	\$60 MILLION	600 JOBS
SION POWER BATTERY MANUFACTURING EXPANSION	TUCSON	-	150 JOBS
WE RECYCLE PV RECYCLING FACILITY	YUMA	-	-
FOXLINK ARIZONA GREEN ENERGY MANUFACTURING FACILITY EXPANSION	PHOENIX	\$20 MILLION	100 JOBS
SCATTER WASH BATTERY STORAGE COMPLEX	PHOENIX	\$559 MILLION	-
EVELUTION ENERGY COBALT SULFATE PROCESSING FACILITY	TACNA	\$200 MILLION	360 JOBS
MEYER BURGER SOLAR PANEL FACILITY	GOODYEAR	-	630 JOBS
SUN POND SOLAR AND STORAGE	MARICOPA COUNTY	-	200 JOBS
SUN STREAMS 3 SOLAR AND STORAGE PROJECT	ARLINGTON	-	300 JOBS
SUN STREAMS 4	TONOPAH	\$215 MILLION	250 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM REPORT, APRIL 2025

CLEAN ENERGY PROJECTS AT RISK IN ARIZONA BY SECTOR						
SECTOR	PROJECTS		JOBS		INVESTMENTS	
	#	%	#	%	#	%
BATTERIES	13	39.3%	6,637	49%	\$10.03 BILLION	75.2%
CLEAN TECHNOLOGY	4	12.1%	1,480	10.9%	\$1.83 BILLION	13.8%
ELECTRIC VEHICLES	3	9%	49	0.3%	-	-
GRID &	1	3%	365	2.7%	-	-



TRANSMISSION						
HYDROGEN	1	3%	2,040	15%	\$550 MILLION	4.1%
SOLAR	11	33.3%	2,962	21.9%	\$923 MILLION	6.9%

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM REPORT, APRIL 2025

## SPOTLIGHT: ARIZONA CLEAN ENERGY PROJECTS AT RISK

Since the passage of clean energy investments in 2022, companies have announced dozens of clean energy projects in Arizona, creating over 13,000 jobs. Those investments and jobs are now at risk as some Washington Republicans advocate for repeal of the tax credits that these businesses counted on when they invested in the state:

- Arizona is an increasingly important hub for battery manufacturing. After [pausing its initial plan](#) to open a battery facility in Queen Creek, LG Energy Solutions (LGES) announced it would [invest \\$5.6 billion](#) in the gigafactory following the passage of clean energy investments. [LGES said](#) it was adjusting plans for the project in order to meet the growing demand for U.S.-made EV batteries that qualify for [clean energy tax credits](#). American Battery Factory also announced a [\\$1.2 billion investment](#) to build a lithium battery gigafactory in Tucson, which the company projects will [create 1,000 new jobs](#), and [Cirba Solutions announced](#) plans to build a new lithium-ion battery recycling facility in Eloy, citing new incentives from clean energy investments.
- Arizona ranks [second in the nation for solar energy potential](#), and the industry is ramping up in the state. Longroad Energy is building two solar projects in Maricopa County, Sun Streams 3 and Sun Streams 4. [Longroad's CEO said](#) he believes the clean energy investments will enable future developments and benefit utilities and ratepayers. The projects are also benefiting union workers, with Sun Streams 4 [employing registered operators and carpenter apprentices](#) in order to benefit from additional incentives under the clean energy investments. In December 2024, Invenergy [broke ground](#) on the Hashknife Solar Center in Navajo County, which is expected to create [450 construction jobs](#) and a dozen permanent positions and will generate enough energy to power more than [110,000 homes](#) once operational.
- Solar manufacturing has also taken off in Arizona, with New East Solar announcing plans to create 300 jobs manufacturing solar panels in Phoenix, thanks to the [“catalyst” of clean energy investments](#). Meyer Burger first shared plans to build a solar manufacturing facility in 2021, but the plans stalled until clean energy investments were passed in August 2022, when the company confirmed plans to create 500 new solar manufacturing jobs in Goodyear to access expanded tax credits. In January 2024, Meyer Burger announced it would expand [production from 1.5 to 2 gigawatts](#) at the facility, and the company would hire 130 more workers to meet the growing demand for U.S.-manufactured solar panels.

## SPOTLIGHT: CLEAN ENERGY JOBS ALREADY LOST OR AT RISK IN GOP DISTRICTS

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The clean energy investments of 2022 spurred significant investment and job creation in Arizona districts represented by Republican members of the House. These jobs and investments are now at risk:

- 19 of Arizona's total 33 clean energy projects announced since 2022 are in Republican-held districts, representing 57.6% of all projects, 56.5% of all investments (\$7.53 billion), and 50.5% of new jobs in the state (6,828 jobs).
- **Arizona's 1st Congressional District:** Rep. David Schweikert represents Arizona's 1st Congressional District, where one new clean energy project is expected to invest \$20 million and create 50 jobs.
- **Arizona's 2nd Congressional District:** Rep. Elijah Crane represents Arizona's 2nd Congressional District, where two new clean energy projects are expected to invest \$369 million and create 524 jobs. In March 2025, CozyHome, an HVAC company in Flagstaff, Arizona, received a [stop-work order](#) from the State of Arizona for projects funded through the Efficiency Arizona program. The Efficiency Arizona program, which funded HVAC improvements for low- and middle-income families who would be otherwise unable to afford the improvements, [lost funding](#) because of a Trump executive order to freeze all federal grants from the Inflation Reduction Act.
- **Arizona's 5th Congressional District:** Rep. Andy Biggs represents Arizona's 5th Congressional District, where four new clean energy projects are expected to invest \$5.6 billion and create 4,169 jobs. Rep. Biggs [voted against](#) clean energy investments and [wrongly claimed](#) they do not reduce inflation, yet he celebrated LG Energy Solutions' [\\$5.6 billion investment](#) in his district, [calling](#) the project "fantastic news."
- **Arizona's 6th Congressional District:** Rep. Juan Ciscomani represents Arizona's 6th Congressional District, where five new clean energy projects are expected to invest \$557 million and create 245 jobs. Before assuming office, Rep. Ciscomani stated [he opposed](#) the landmark bill, [incorrectly claiming](#) it would raise taxes without helping inflation. This year, Rep. Ciscomani joined 20 other House Republicans in a letter urging House Leaders to protect the clean energy investments because of the jobs and projects they were driving to their districts.
- **Arizona's 8th Congressional District:** Represented by Rep. Abraham Hamadeh, this district has attracted two new clean energy projects and is expected to invest \$579 million and create 100 new jobs.
- **Arizona's 9th Congressional District:** Rep. Paul Gosar represents Arizona's 9th Congressional District, where five new clean energy projects are investing an expected \$415 million and creating an expected 7,940 jobs. Rep. Gosar [voted against](#) clean energy investments, [claiming](#) they would increase taxes. In February 2025, KORE Power announced it was [abandoning plans](#) for its planned lithium-ion battery manufacturing facility in Buckeye, Arizona. KORE Power's CEO said that the company's inability to [secure a finalized loan](#) played a role in the decision to move on from the planned Buckeye facility.

## SPOTLIGHT: CLEAN ENERGY JOBS IN ARIZONA'S DISADVANTAGED COMMUNITIES

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Since the passage of clean energy investments, new clean energy projects have spurred economic growth in Arizona's disadvantaged communities. These projects and jobs are now at risk if some Washington Republicans succeed in undermining them:

- 24.5% of new clean energy jobs (3,319 jobs), 33.6% of new investments (\$4.4 billion), and 30.3% of projects (10) in Arizona are located in disadvantaged communities.
- Yuma County has the highest unemployment rate in the state of Arizona, with [13.6% of its residents unemployed](#) as of November 2024. The county, located near the California-Arizona border, is heavily reliant on the agricultural industry, driving [seasonal unemployment](#) spikes. New clean energy investments are diversifying the economy and creating good-paying, permanent jobs in the county, where the [median household income](#) is \$62,888. EVELution Energy is [investing](#) \$200 million in a solar-powered cobalt sulfate production facility in Yuma County, the first in the U.S., creating more than 360 jobs. The company is [partnering with Arizona Western College](#) to train workers for the facility, and EVELution Energy's co-founder said clean energy investments were [“critical” to accelerating the domestic battery supply chain](#).
- In October 2023, American Battery Factory broke ground on its [\\$1.2 billion gigafactory](#) for lithium battery manufacturing in Tucson, expecting to [create 1,000 new jobs](#) and have an overall economic impact of [over \\$3.1 billion](#).
- In September 2022, Cirba Solutions announced it would build a new lithium-ion battery recycling facility in Eloy, citing [new incentives from clean energy](#) investments. The plant is expected to create [185 jobs](#).

## SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL ARIZONA

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Since the passage of clean energy investments, new clean energy projects have spurred economic growth in Arizona's rural communities. These projects and jobs are now at risk under the Trump Administration and Congressional Republicans' agenda:

- Two of Arizona's total 33 new clean energy projects are in rural communities, representing 6% of all projects, 16.9% of all investments (\$2.2 billion), and 11.5% of new jobs in the state (1,562 jobs).
- In February 2024, South32 announced plans to invest [\\$2.16 billion](#) in the Hermosa critical minerals development project in Santa Cruz County. The Hermosa Project will employ [900 long-term employees](#), and South32 said it is committed to local hiring. In April 2024, South32 announced it would establish a remote operations center for the project in Nogales that would create [200 additional jobs and support local workforce training programs](#). Santa Cruz County is 60% rural.
- In December 2024, Invenergy broke ground on the Hashknife Solar Center in Navajo County, Arizona, which is 64.25% rural. The Hashknife Solar Center is expected to create [450 jobs during](#)

construction and support a dozen permanent positions once operational in 2027. The facility is also expected to generate enough electricity for more than 110,000 homes.