



NEVADA

NEVADA HAS EMERGED AS A SOLAR AND 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 sector has kicked into high gear, transforming Nevada into a solar and battery manufacturing powerhouse. But in just the first few months of the Trump Administration, attacks on clean energy and the uncertainty of tariffs have already taken their toll, leading to **\$2 billion** in investments and **5,000 jobs** being threatened across clean energy sectors in Nevada alone.

Even more dangerously, efforts from some Washington Republicans to repeal tax credits for clean energy manufacturing could completely decimate the manufacturing boom Nevada and many other states have seen since 2022. If those Republicans in Congress succeed, **\$15.5 billion** in investment and **21,703** good-paying clean energy jobs are at risk of being killed in Nevada alone. The **20** projects representing those investments and jobs span five sectors – solar, electric vehicles, clean technologies, batteries, and grid and transmission.

Gutting clean energy investments would be particularly devastating to Nevada's disadvantaged communities, where companies have announced **\$1.5 billion** in investment and the creation of **1,000** good-paying clean energy jobs, while Nevada's rural communities have seen project announcements totaling **\$17 million** in investment and **900** jobs.

UNPLUGGED: TRUMP IS KILLING NEVADA'S CLEAN ENERGY MOMENTUM

Since taking office, the Trump administration's tariffs and attacks on federal clean energy investments have caused billions in clean energy investments to be threatened statewide, jeopardizing 5,000 jobs.

CLEAN ENERGY PROJECTS IN NEVADA LOST OR THREATENED SINCE TRUMP TOOK OFFICE				
\$2 B			5,000	
INVESTMENTS LOST OR THREATENED IN CLEAN ENERGY PROJECTS			JOBS LOST OR THREATENED IN NEVADA	
PROJECT	LOCATION	STATUS	INVESTMENT	JOBS
REDWOOD MATERIALS' BATTERY CAMPUS	MCCARRAN	THREATENED	\$2 BILLION	5,000 JOBS

CLEAN ENERGY PROJECTS IN NEVADA AT RISK

\$15.5 B

INVESTMENTS IN CLEAN ENERGY PROJECTS AT RISK



21,703

JOBS IN NEVADA AT RISK



40,000

JOBS **PROJECTED** IN THE NEXT 10 YEARS AT RISK

PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
CLAIRITY CARBON CAPTURE FACILITY	-	\$2.5 MILLION	55 JOBS
GRAPHJET TECHNOLOGY GRAPHITE PRODUCTION FACILITY	-	\$200 MILLION	500 JOBS
GREENLINK NEVADA TRANSMISSION	CLARK COUNTY	\$2.5 BILLION	4,000 JOBS
URBAN MOBILITY SYSTEMS HEAVY DUTY BATTERY ELECTRIC DRIVE TRAINS MANUFACTURING FACILITY	-	-	350 JOBS
AQUA METALS BATTERY MATERIALS TAHOE-RENO RECYCLING CAMPUS	RENO	-	-
AQUA METALS STOREY COUNTY BATTERY RECYCLING EXPANSION	EAST RENO	\$17MILLION	50 JOBS
LILAC SOLUTIONS LITHIUM MANUFACTURING FACILITY	FERNLEY	\$129.3 MILLION	250 JOBS
LYTEN LITHIUM-SULFUR BATTERIES GIGAFACTORY	RENO	\$1 BILLION	1,000 JOBS
NEVADA GIGAFACTORY EXPANSION	SPARKS	\$3.6 BILLION	6,500 JOBS
OCTILLION POWER SYSTEMS BATTERY MANUFACTURING FACILITY	RENO	-	50 JOBS
REDWOOD MATERIALS MCCARRAN CAMPUS	MCCARRAN	\$3.5 BILLION	5,000 JOBS
THACKER PASS MINE	HUMBOLDT COUNTY	\$2.93 BILLION	2,160 JOBS
NEXTRACKER AND UNIMACTS SLOAN MANUFACTURING FACILITY	SLOAN	-	200 JOBS
NEXTRACKER LAS VEGAS MANUFACTURING FACILITY	LAS VEGAS	-	200 JOBS
RECHARGEABLE POWER SAFE BATTERY SERVICE CENTER	LAS VEGAS	-	88 JOBS
UNIMACTS SOLAR MANUFACTURING EXPANSION	LAS VEGAS	-	80 JOBS
ABTC CATHODE GRADE LITHIUM HYDROXIDE PROJECT	TONOPAH	\$983 MILLION	150 JOBS
BONNIE CLAIRE LITHIUM PROJECT	BONNIE CLAIRE	\$547 MILLION	-



EDGEWOOD RENEWABLES SUSTAINABLE AVIATION FUEL FACILITY	NORTH LAS VEGAS	\$96 MILLION	70 JOBS
RHYOLITE RIDGE LITHIUM-BORON PROJECT	DYER	-	850 JOBS
SOLARLINK PANEL FACTORY	NORTH LAS VEGAS	-	150 JOBS

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

CLEAN ENERGY PROJECTS AT RISK IN NEVADA BY SECTOR						
SECTOR	PROJECTS		JOBS		INVESTMENTS	
	#	%	#	%	#	%
BATTERIES	13	61.9%	16,598	76.5%	\$12.9 BILLION	83.2%
CLEAN TECHNOLOGY	2	9.5%	125	0.6%	\$98.5 MILLION	0.6%
ELECTRIC VEHICLES	1	4.8%	350	1.6%	-	-
GRID & TRANSMISSION	1	4.8%	4,000	18.4%	\$2.5 BILLION	16.1%
SOLAR	4	19%	630	2.9%	-	-

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

SPOTLIGHT: NEVADA CLEAN ENERGY PROJECTS AT RISK

Since the passage of the clean energy investments in 2022, companies have announced dozens of clean energy projects in Nevada, creating over 21,000 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.

- Nevada is a hub for battery materials manufacturing. In February 2023, Redwood Materials received a **\$2 billion loan commitment** from the U.S. Department of Energy to build and expand **its \$3.5 billion** battery materials recycling campus in McCarran. However, this conditional loan commitment is now **under threat** because of Trump’s attacks on federal climate and clean energy spending. If completed, the project is expected to create 3,400 good-paying union construction jobs and employ approximately 1,600 full-time workers, including labor, technical staff, and on-site management. In addition, Redwood Materials **will rely on** a construction workforce comprised of union, minority, and/or women-owned business enterprises. Other battery material companies are also investing in Nevada. Lilac Solutions received a **\$50 million Bipartisan Infrastructure Law funded grant** to expand the use of its lithium extraction technology in Fernley, creating **250 new jobs**, and Graphjet Technology announced plans to



build an [artificial graphite production facility](#) in the state, which is expected to create [500 new jobs](#) and produce enough graphite for more than [100,000 EV batteries per year](#).

- Battery manufacturers are also expanding in Nevada. In October 2024, Lyten announced plans to open a [lithium-sulfur gigafactory](#) in Reno, which was expected to employ [over 1,000 workers](#). Lyten also planned to partner with local universities, community colleges, and Nevada Native American and Tribal members to [train workers](#) for the factory.
- Solar manufacturing is also growing in Nevada. In August 2023, Unimacts announced it had hired [80 new employees](#) at its Las Vegas manufacturing facility, which produces components to enable solar panel rotation. [Unimacts' CEO said](#) the company would not have made the expansion without clean energy investments. In January 2024, Unimacts announced [another expansion](#) in Nevada, sharing plans to open a [new manufacturing facility](#) with Nextracker in Sloan to produce torque tubes for solar panels. The new factory, which [opened](#) in June 2024, is expected to [create 200 new jobs](#).

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

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

- Eight of Nevada's 21 projects announced since 2022 are in Republican-held districts, representing 38% of all projects in the state, \$11.1 billion in investment, and 15,010 new jobs.
- **Nevada's 2nd Congressional District:** GOP Rep. Mark Amodei represents this district, which has attracted eight new clean energy projects, generating an expected 15,010 new jobs and more than an expected \$11.1 billion in investment. NV-02 has the third-most number of clean energy jobs and the sixth-highest investment in the nation. Rep. Amodei [voted against](#) clean energy investments and [criticized](#) the legislation because its benefits "don't outweigh the negative stuff." This year, Rep. Amodei 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.

SPOTLIGHT: CLEAN ENERGY JOBS IN NEVADA'S DISADVANTAGED COMMUNITIES

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

- 14.3% of new clean energy projects (3) in Nevada are located in disadvantaged communities, spurring \$1.53 billion in investment and the creation of a projected 1,000 new jobs.
- In October 2022, ABTC received a \$57 million [Bipartisan Infrastructure Law](#) grant to support its \$58 million investment in opening a lithium hydroxide manufacturing project in Tonopah, which is expected to create [150 new jobs](#).

- In December 2022, the Rhyolite Ridge Lithium-Boron project in Esmeralda County [advanced into the final stages of the permitting process](#) and, thanks to the Bipartisan Infrastructure Law, secured a [\\$700 million loan from the U.S. Department of Energy](#) in January 2023. The facility is expected to create up to [900 jobs](#).

SPOTLIGHT: CLEAN ENERGY JOBS IN NEVADA'S RURAL COMMUNITIES

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

- Over 4.1% of new clean energy jobs (900 jobs), 0.1% (\$17 million) of investments, and 9.5% of projects (two) in Nevada are located in rural communities.
- In December 2022, the Rhyolite Ridge Lithium-Boron project advanced into the final stages of the permitting process and, thanks to the [Bipartisan Infrastructure Law](#), secured a \$700 million loan from the U.S. Department of Energy in January 2023. The project is expected to create 600 construction jobs and up to 300 permanent operations jobs in Esmeralda County, which is 100% rural.
- In January 2024, Aqua Metals announced a [\\$17 million expansion](#) at its Storey County battery recycling facility, which is expected to create 50 jobs. Storey County is 89% rural.

