

NEVADA CLEAN ENERGY JOBS & ECONOMIC IMPACT REPORT

2023

Nevada continues to take the lead in clean energy jobs and development. Ranking 9th in the nation for solar jobs and 6th for deployed solar, the state is also becoming a significant player in solar and EV battery manufacturing.

It helps when the casino industry is firmly committed to utilizing solar energy to power much of its operations. The largest investment comes from MGM Resorts, announcing their 100 MW solar array that will provide up to 100% of daytime electricity needs at its thirteen Las Vegas resorts, including 36,000 hotel rooms.

NEVADA CLEAN ENERGY JOBS = 33,304



Renewable
Energy

9,988



Clean
Vehicles

1,689



Energy
Efficiency

12,173



Storage &
Grid

9,319

#29

In the Nation

999

Net New Clean Energy Jobs

3.1%

Annual Job Growth

NATIONAL CLEAN ENERGY JOBS = 3.3M

“At the Reno + Sparks Chamber, we are big supporters of the clean energy economy, seeing firsthand its incredible potential for Nevada's economy and workforce. The recent surge in clean energy investments here is no shock to us — it's a testament to the jobs and tax revenue this sector can bring. We look forward to continue supporting this essential part of our economy for years to come.

Ann Silver, CEO
Reno + Sparks Chamber of Commerce

2023 CLEAN ENERGY ANNOUNCEMENTS

\$12.2B

Drawing on its legacy of clean energy leadership and the passage of the Bipartisan Infrastructure Legislation (BIL), Inflation Reduction Act (IRA), and state-led programs, Nevada's economy is seeing enviable growth. In the last year alone, Nevada secured more than \$12 billion in clean energy investments expected to deliver more than 15,000 new clean energy jobs, with 5,600 in rural communities.

Further, the Silver State's valuable lithium deposits present a remarkable opportunity to close the domestic lithium supply chain loop. A relatively rare but critical mineral, lithium is needed to produce phone batteries, electric vehicles, and large-scale energy storage. While only Argentina, Australia, and Chile currently produce lithium commercially, the Inflation Reduction Act (IRA) incentivizes domestic mineral sourcing allowing Nevada to enter the market. From extraction and refining to manufacturing and recycling, companies like Redwood Materials, Loneer, Dragonfly Energy, AquaMetals, and Panasonic are lining up to invest in Nevada's future as a lithium battery powerhouse.

Highlights of those new investments include:

- **\$50M** grant awarded to advance domestic lithium production and support battery supply chain, *Fernley*
- **\$3.6B investment and 3,000 new jobs** as Tesla expands its manufacturing of semi-trucks, *Sparks*
- **200 jobs** expected as solar parts manufacturer Unimacts plans to triple operations, *Las Vegas*

\$2B

Federal loan to help build supply base for EV batteries

Carson City

Redwood Materials' battery materials campus alone is set to create:

- 3,400 construction jobs
- 1,600 permanent jobs

ANNUAL REVENUES

\$26.4M

Property, state, & local tax revenues from clean power projects

\$30.9M

Annual income to farmers, ranchers, & private landowners via clean energy projects

For a full list of resources, visit chambersforinnovation.com/2023-state-links