

Redwood Materials Battery Recycling Factory

STATUS:

Operational and Expanding

LOCATION:

Sparks, NV (Washoe County)

CONGRESSIONAL DISTRICT:

Nevada 2nd

TECHNOLOGY(S):

Battery and Critical Minerals Recycling and Processing

RELEVANT TAX PROVISION(S):

- Manufacturing Production Tax Credit (45X)

FAST FACTS:

- Redwood Materials employs roughly 1,600 workers across its battery recycling operations and is expected to create 3,400 good-paying construction jobs as its operations expand throughout Nevada and South Carolina.
- Redwood has made over \$1.1 billion in investments in the State of Nevada and plans to generate over \$183 million in tax revenues over the next 20 years.
- At full capacity, Redwood plans to produce 100 GWh of battery materials per year, enough to power more than one million electric vehicles. Redwood is onshoring crucial parts of the advanced energy supply chain and helping make America competitive on the global critical minerals stage.



ADVANCED ENERGY IN NEVADA BY THE NUMBERS:

42,700

Advanced Energy Jobs

3%

Advanced Energy Job Growth Rate

20%

EV Job Growth Rate

13.6%

Solar Job Growth Rate

SOURCES

- "TRIC battery recycler, Redwood Materials, building a 5 million-square-foot space," Nevada Appeal, September 2023
- "2024 Advanced Energy Employment Fact Sheets," Advanced Energy United, October 2024
- "National Solar Jobs Census 2023," Interstate Renewable Energy Council (IREC), September 2024