

Rhyolite Ridge

STATUS:

Permitting Approved

LOCATION:

Esmerelda County, NV

CONGRESSIONAL DISTRICT:

Nevada 4th

TECHNOLOGY(S):

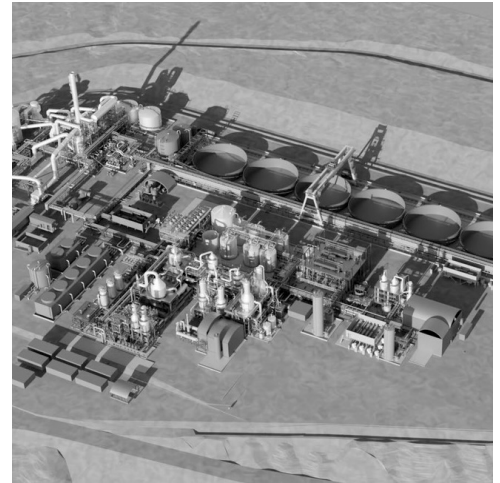
Advanced Critical Minerals Mining and Processing

RELEVANT TAX PROVISION(S):

- Manufacturing Production Tax Credit (45X)

FAST FACTS:

- Ioneer's Rhyolite Ridge project will be one of America's first advanced, low-cost lithium mining projects. Sourcing domestic lithium is crucial to American energy security and dominance as demand for critical minerals has increased in recent years.
- Ioneer will provide 400-500 construction jobs and 250-300 jobs once fully operational. The project will generate \$15-25 million in public revenues throughout its construction phase and as much as \$31 million in annual revenues once fully operational.
- Rhyolite Ridge contains enough lithium to power 50 million electric vehicles and will bolster America's critical mineral supply chains.



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

- "Feds approve Rhyolite Ridge lithium mine in Nevada," Nevada Current, October 2024
- "2024 Advanced Energy Employment Fact Sheets," Advanced Energy United, October 2024
- "National Solar Jobs Census 2023," Interstate Renewable Energy Council (IREC), September 2024