



NEVADA  
**BATTERY**  
COALITION

Energizing Nevada's  
Battery Future Together

# Overview and Purpose

The Nevada Battery Coalition is an advocacy group composed of companies along the whole battery supply chain that informs both the public and private sectors regarding the economic, environmental, and national security issues associated with the battery supply chain in order to strengthen Nevada's position as a leading battery center in North America.

NBC will provide key support to the industry in the three prioritized areas:

- ▶ **Public Awareness:** NBC will work to inform the public and decisionmakers on the current successes and future opportunity of the lithium battery industry in Nevada.
- ▶ **Industry Promotion and Advocacy:** NBC will advance opportunities for the industry in Nevada by speaking in a unified voice to key decisionmakers.
- ▶ **Workforce and Economic Development:** NBC will identify gaps and develop solutions in the areas of workforce and economic development to support the lithium industry in Nevada.

# Energy Opportunity for Nevada: Nevada's Lithium Loop



## What is Nevada's Lithium Loop?

► Nevada is emerging as the leading lithium battery center in North America. Every stage of the energy storage supply chain, from exploration to recycling, is present and developing in our state, and it is poised to grow.

## What are the benefits?

- National Security
- Economic Diversification
- Economic Opportunity

# Nevada's Supply Chain

**2023 EV Supply Chain Sector Total Employment: 21,897**

- Mining & Processing Total Employment: **2,170**
- Cell Component & Battery Manufacturing Total Employment: **14,470**
- EV Parts Production Total Employment: **753**
- Recycling & Re-use Total Employment: **4,505**

# Companies in Nevada

Mining and Processing	Cell Component & Battery Manufacturing	EV Parts Production	Recycling
<ul style="list-style-type: none"> <li>▪ Albemarle</li> <li>▪ American Battery Technology Co.</li> <li>▪ Century Lithium Corp</li> <li>▪ HeliosX/Dajin US Corp</li> <li>▪ Luna Lithium</li> <li>▪ Ioneer</li> <li>▪ Lilac Solutions</li> <li>▪ Lithium Americas/ Thacker Pass</li> <li>▪ Redwood Materials</li> <li>▪ Rover Metals</li> <li>▪ Schumberger/NeoLith Energy(SLB)</li> <li>▪ Surge Battery Metals</li> <li>▪ Tonopah Lithium Corp.</li> <li>▪ Tesla</li> </ul>	<ul style="list-style-type: none"> <li>▪ Altairnano</li> <li>▪ DragonFly Energy</li> <li>▪ Lithion Battery</li> <li>▪ NexTech Batteries</li> <li>▪ Redwood Materials</li> <li>▪ Tesla</li> <li>▪ Ultion Technologies Inc.</li> <li>▪ Panasonic</li> <li>▪ DragonFly Energy</li> <li>▪ K2 Energy Solutions</li> <li>▪ Quantum Copper</li> </ul>	<ul style="list-style-type: none"> <li>▪ Halo</li> <li>▪ NexTech Batteries</li> <li>▪ Nuro</li> <li>▪ Quantum Copper</li> <li>▪ Tesla</li> <li>▪ Ultion Technologies, Inc.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Redwood Materials</li> <li>▪ American Battery Technology</li> <li>▪ Company</li> <li>▪ Aqua Metals</li> <li>▪ LiNiCO Corporation</li> <li>▪ Tesla</li> <li>▪ Ultion Technologies, Inc.</li> </ul>

# Recruiting and Training Employees

## **Recruiting:**

- ▶ Trade Associations
- ▶ College and Universities
- ▶ Online hiring and recruiting services

## **Recruiting Challenges:**

- ▶ Technical expertise from universities
- ▶ Rural locations
- ▶ Variety of positions

## **Successes and Opportunities:**

- ▶ Nevada is uniquely positioned in this space
- ▶ Diversify our economy
- ▶ Better jobs for Nevada families
- ▶ Lead in a critical area of the energy transition





Questions?