

POWER HUB OF THE FUTURE

WHAT HAPPENS HERE WILL CHARGE THE WORLD

Discover a region that's charging towards a sustainable and prosperous future Greater
Las Vegas. Nevada is home to the only operating lithium mine in North America and the
only state in the U.S. that can support every phase of the manufacturing supply chain, from
mining to recycling. With its vibrant economy, world-class infrastructure, and commitment to
innovation, our region is the perfect destination for battery manufacturing companies seeking to
make their mark in the green energy revolution with the state's lithium loop.



STRATEGIC LOCATION

Ideal proximity to west coast ports that puts 40M customers within a 1-day delivery window



SUSTAINABILITY

Vegas is a world leader in water conservation and sustainability planning and technology. With the most solar installers per capita, there are ample commercial and residential opportunities for energy storage applications.



SKILLED WORKFORCE

Robust Higher Ed, population growth, and upskillable talent pool make Las Vegas a prime place for finding your future workforce in our 1.1 million workers. Nevada now employs more than 20,000 in the Lithium Loop economy.



CONNECTED & STABLE INFRASTRUCTURE

From an international airport to a major interstate and fiber optic network to a stable power grid, Vegas has everything you need to stay connected. The Nevada Electric Highway has been connecting EV charging infrastructure across the state since 2015. And having the lowest relative humidity (less than 25% annual average) of any city in North America, companies needing dry rooms can realize significant operating cost savings.







BUSINESS FRIENDLY ENVIRONMENT

Nevada has no state income tax and favorable corporate tax rates, making it an attractive destination for businesses. The state also offers incentives to locate here to help reduce operating costs and increase profitability.

LEARN MORE & CONNECT WITH US

ASSETS IN GREATER VEGAS

NEVADA BATTERY COALITION

A trade association providing key support to the lithium battery industry in three primary areas: public awareness, workforce and economic development, and industry promotion.

UNIVERSITY OF NEVADA. LAS VEGAS

UNLV offers a wide variety of interdisciplinary research laboratories and engineering centers for faculty and staff that provide research and development support to local, regional, and national companies. These assets include the Nevada Extreme Conditions Laboratory, Center for Emition, Center for Mechanical & Environmental Systems Technology, High Pressure Science & Engineering Center, and Center for Materials & Structures.

CENTER OF EXCELLENCE

A joint project between the City of Henderson and the College of Southern Nevada (CSN), the COE is a state-of-the-art advanced manufacturing training center located in west Henderson.

MANUFACTURE NEVADA

Technology Company

Lilac Solutions/

Thacker Pass

Western Ceramics

Company Lithium Americas/

Redwood Materials

loneer

Technology

Century Lithium Corp

HeliosX/Dajin US Corp.

Company

(Exploration)

Luna Lithium (Exploration)

Rover Metals · Schumberger/

NeoLith Energy (SLB)

Surge Battery Metals (Exploration)

Tonopah Lithium Corp.

· loneer · Lilac Solutions/ Western Ceramics Company

Manufacture Nevada connects manufacturers to a comprehensive network of resources, experts, and solutions to help their businesses succeed and grow.

ENTEK chose Nevada for the new facility because it is a growing area of the country with a strong labor market," said Kim Medford, President of Entek Manufacturing based in Henderson. "We used an outside firm to do a multi-city survey, and the greater Las Vegas metro area came out first when it came to the availability of skilled labor such as machinists and engineers."

Source: entek.com

Aqua Metals

Tesla

LiNiCO Corporation

Redwood Materials

Ultion Technologies

NEVADA LITHIUM LOOP: THE LARGEST IN NORTH AMERICA

STAGE STAGE STAGE STAGE STAGE STAGE STAGE 3 2 4 6 Exploration, Refined **Battery Packs EV Application** Cell **Battery Cells** Recycling **Extraction and** Chemical Components **Processing** Manufacturing COMPANIES COMPANIES COMPANIES COMPANIES COMPANIES COMPANIES COMPANIES Halo NexTech Batteries American Battery Albemarle Altairnano Altairnano Altairnano Albemarle American Battery · DragonFly Energy DragonFly Energy DragonFly Energy Technology American Battery Company Nuro Entek K2 Energy Solutions K2 Energy Solutions

Lithion Battery

Panasonic

Tesla

NexTech Batteries

Quantum Copper

· Ultion Technologies

· Lithium Americas/ Thacker Pass · Redwood Materials

Entek Lithion Battery

NexTech Batteries

Redwood Materials

Ultion Technologies

Nevada Governor's Office of

Inc.

Lithion Battery

Rechargeable

Power Energy

North America

Ultion Technologies

Tesla

NexTech Batteries

Quantum Copper

ECONOMIC DEVELOPMENT

Quantum Copper Tesla

Ultion Technologies