POWR LITHIUM

Unlocking America's Lithium Supply

CORPORATE PRESENTATION

CSE: POWR | **OTC:** PWRLF | **FRA:** 6JX

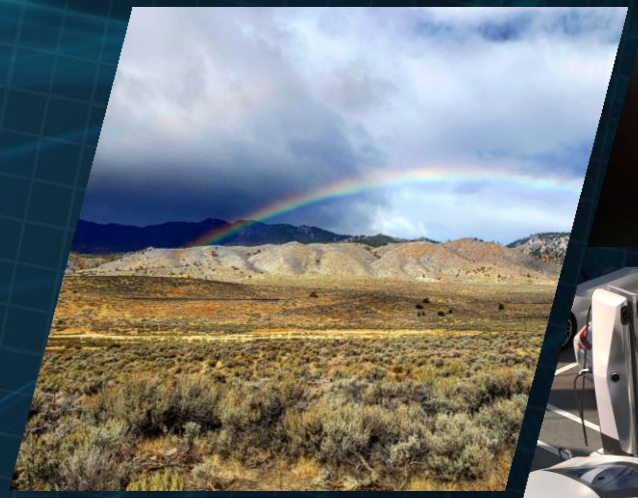
Legal

This presentation includes certain statements that may be deemed forward looking statements. All statements in this document, other than statements of historical facts, which address future production, reserve potential, exploration activities and events or developments that the Company expects, are forward looking statements. Such forward-looking statements include, without limitation: (i) estimates of future lithium prices, supply, demand and/or production; (ii) estimates of future cash costs; (iii) estimates of future capital expenditures; (iv) estimates regarding timing of future development, construction, production or closure activities; (v) statements regarding future exploration results; (vi) statements regarding cost structure, project economics, or competitive position, and; (vii) statements comparing the Company's properties to other mines, projects or metals. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward looking statements include market prices, exploitation and exploration successes, continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance, that the Company expressly disclaims any responsibility for revising or expanding the forward- looking statements to reflect actual results or developments, and that actual results or developments may differ materially from those projected, in the forward-looking statements, except as required by law.

The Qualified Person as defined by NI 43-101 is Anna Hicken, P.Geo, a consultant for the company who has reviewed & approved the technical geological information contained in this presentation. For more information on the ELi Project, please refer to the independent 43-101 report on the ELi property (also available on SEDAR).

THE FUTURE IS ELECTRIC

A mineral exploration and development company focused on American lithium deposits to support domestic demand



Developing Process Technology for Sustainable Domestic Lithium Supply

POWR LITHIUM

America Focused

American centered exploration and development within the tier 1 jurisdiction of Nevada.

+

ESG Processing

Prospecting & development focused on reduced water consumption and carbon footprint.

=

Clean Tech Lithium

Development and advancement of clean claystone processing technology and strategic partnerships.

Investment Highlights

Nevada has an "opportunity to become to energy what Wall Street is to finance, or what Silicon Valley is to technology."
~ Gov. Steve Sisolak

Geographic proximity to expanding North American electric vehicle and battery production positions POWR as an integral provider of sustainable raw materials

Leadership team of experienced mining executives with a track record of de-risking and delivering

The POWR team is investigating additional property acquisitions that meet strategic development goals for prospective mineralization and accessibility

Positioned to capitalize on the rapid growth in demand for lithium, driven by the electrification of the global automobile fleet

The POWR Lithium project is located in central Nevada proximal to three of the most favorable mining jurisdictions in the USA according to the Fraser Institute

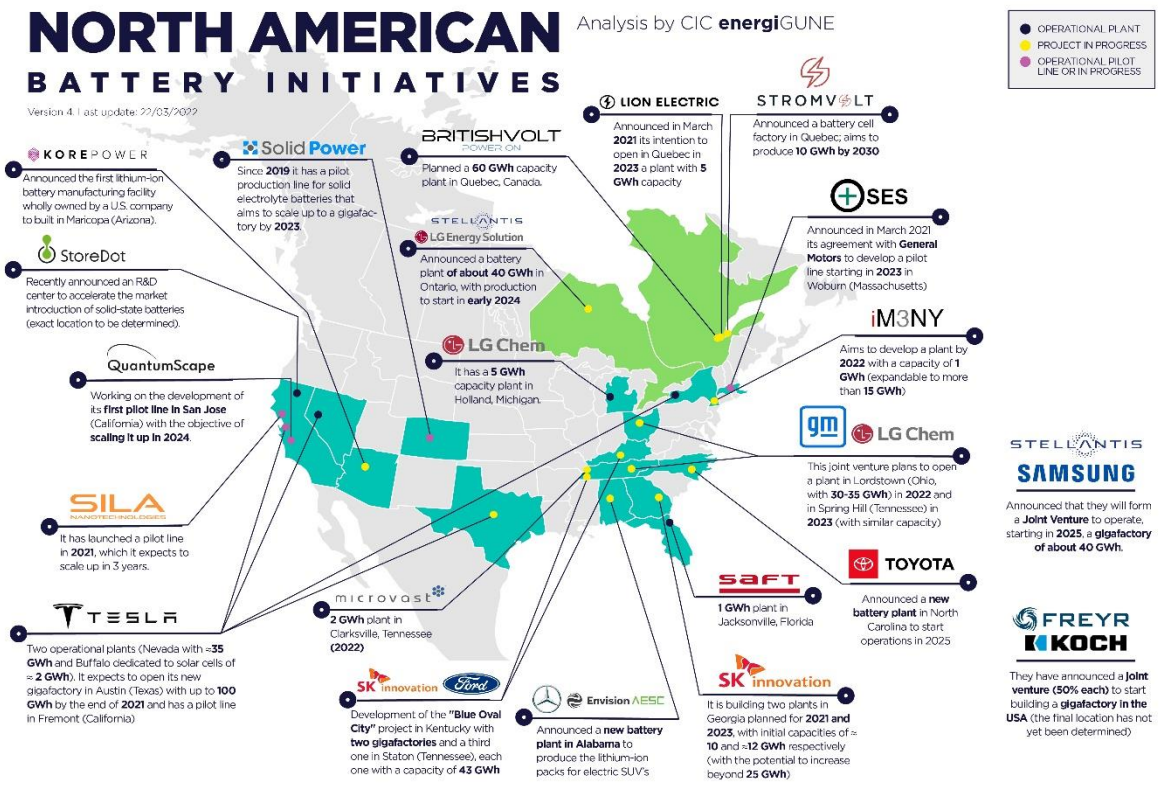
POWR's flagship project Halo is located 245km from Tesla's Gigafactory.

Strong development partnerships aim to match and tailor processes to commercial demands, timelines and earnings potential

“The world will need more than 20x the amount of lithium than was mined last year to meet demand by mid-century”

- Benchmark Mineral Intelligence – October 2022 analysis

North America Trends
Driving Demand for Lithium



Source: https://cicenergigune.com/en/blog/north-america-accelerates-commitment-development-gigafactory-industry

North America is ramping up their battery research, development and production with major manufacturers setting up gigafactories across Canada and the United States

Envision AESC

Announced new battery plant in Alabama to produce the lithium-ion packs for electric SUV's.

KOREPOWER

Announced the first lithium-ion battery manufacturing facility wholly owned by a US company to build in Arizona.

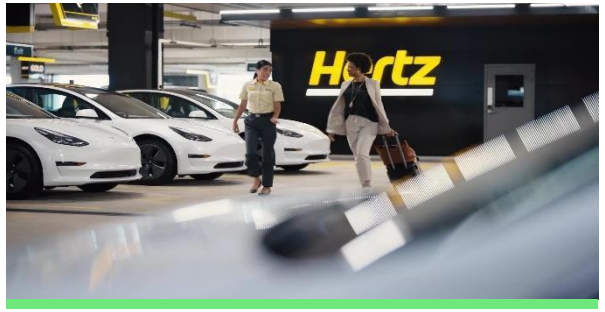
TESLA

Two operational plants (lithium-ion solar cells) with a new Gigafactory plant in Texas focused on Model Y production

Market Growth

Offers investors a unique opportunity to invest in both lithium discovery and technology, maximizing exposure in a growing industry.

Corporate Fleets Adopting EV
Focus on Zero-Carbon Emissions



Rental car firm is adding up to 65,000 electric vehicles over five years from Swedish EV maker Polestar, the latest move by the rental car firm to add zero-emission models

Source: www.reuters.com

Unilever says it will commit its entire global fleet of 11,000 vehicles to electric by 2030 as part of the Climate Group's EV100 program. Its interim goals are 25 percent EV or hybrid by 2020, and 50 percent by 2025.

Source: www.unilever.com

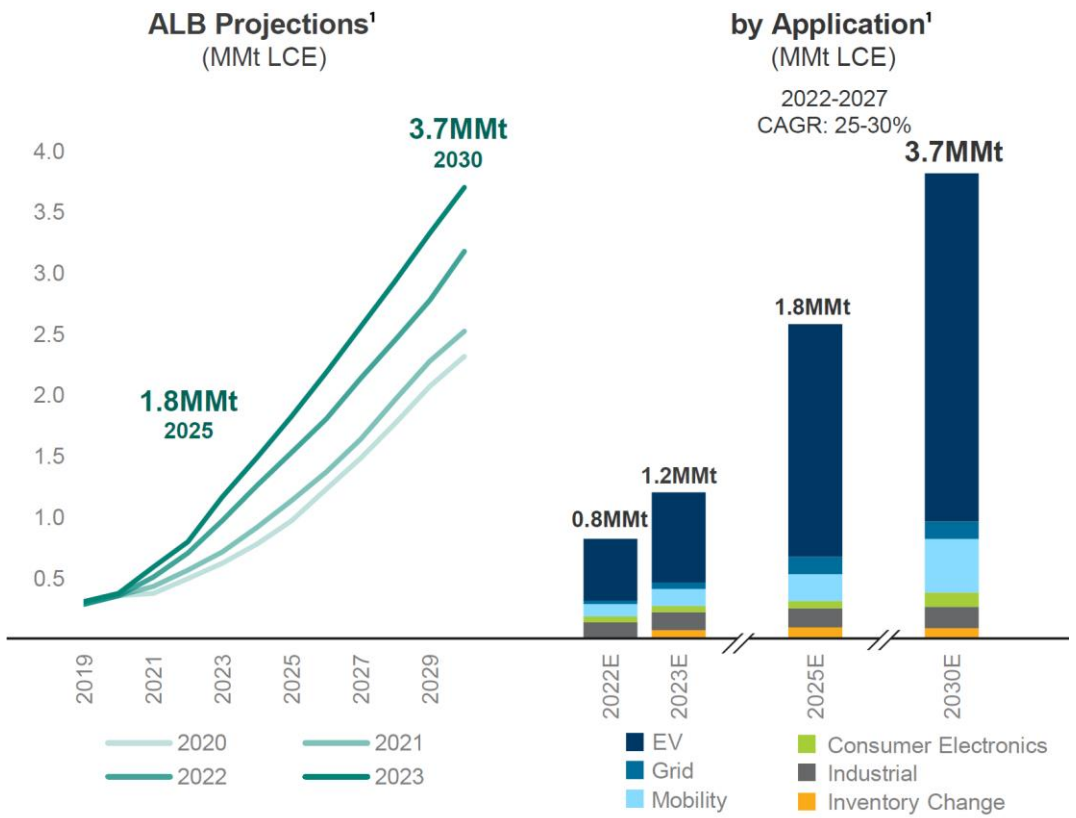
Lyft announced its commitment to reach 100% electric vehicles on the Lyft platform by 2030 to shift to a path of zero emissions and to avoid potentially millions of metric tons of emissions into the atmosphere.

Source: www.lyft.com

Market Growth

Offers investors a unique opportunity to invest in both lithium discovery and technology, maximizing exposure in a growing industry.

Lithium Demand Increase



1. Albemarle 2023 analysis

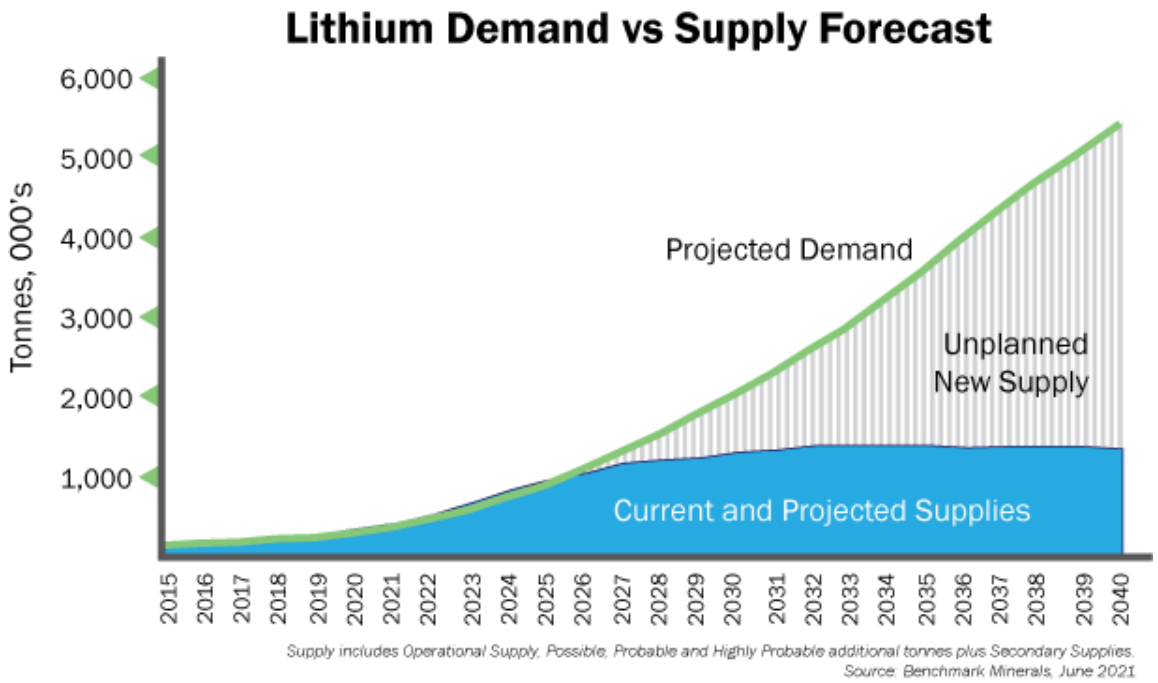
The electric vehicle market is forecasted to significantly rise over the next 20 years and beyond causing a substantial shortfall in the projected lithium supply needed.

America Focused

American centered exploration and development within the tier 1 jurisdiction of Nevada

Supply Shortfall

- A typical EV has about 5,000 battery cells, each with a couple of grams of lithium in it.
- A single EV contains roughly 10 kilograms—or 22 pounds—of lithium.
- A ton of lithium metal is enough to build about 90 electric cars.
- Building a million cars requires about 60,000 tons of LCE.
- Hitting 30% market penetration of EVs is roughly 30 million cars, or about 1.8 million tons of LCE, or 5 times the size of the total lithium mining industry in 2019. [3]



According to the IEA, demand for lithium is projected to grow by around 40 times by 2040. [1]

The North American car industry is committed to the move to EVs:

- GM will be all-electric by 2035 (6.8M vehicles)
- Fiat/Chrysler by 2028 (4.6M)
- Ford has committed to 40% EVs by 2030 (2.5M) VW targets 1.5M vehicles built by 2025
- Toyota plans to sell 3.5M units by 2030[2.]

That's a total of 32 Million vehicles not including approximately 4.7Million vehicles from Chinese domestic production and Tesla's annual production which was 520,000 vehicles in 2021. [3.]

Analysts at Citi predict that 75% of all mined lithium will go into EVs by 2025. [4.]

1. *From IEA publication "The Role of Critical Minerals in Clean Energy Transitions", May, 2021*
2. *wikipedia.org/wiki/Automotive_industry.*
3. *https://www.barrons.com, October 2020*
4. *www.reuters.com*

“We’re going to go and start building our own cathode facility in North America and leveraging all of the North American resources that exist for nickel and lithium”

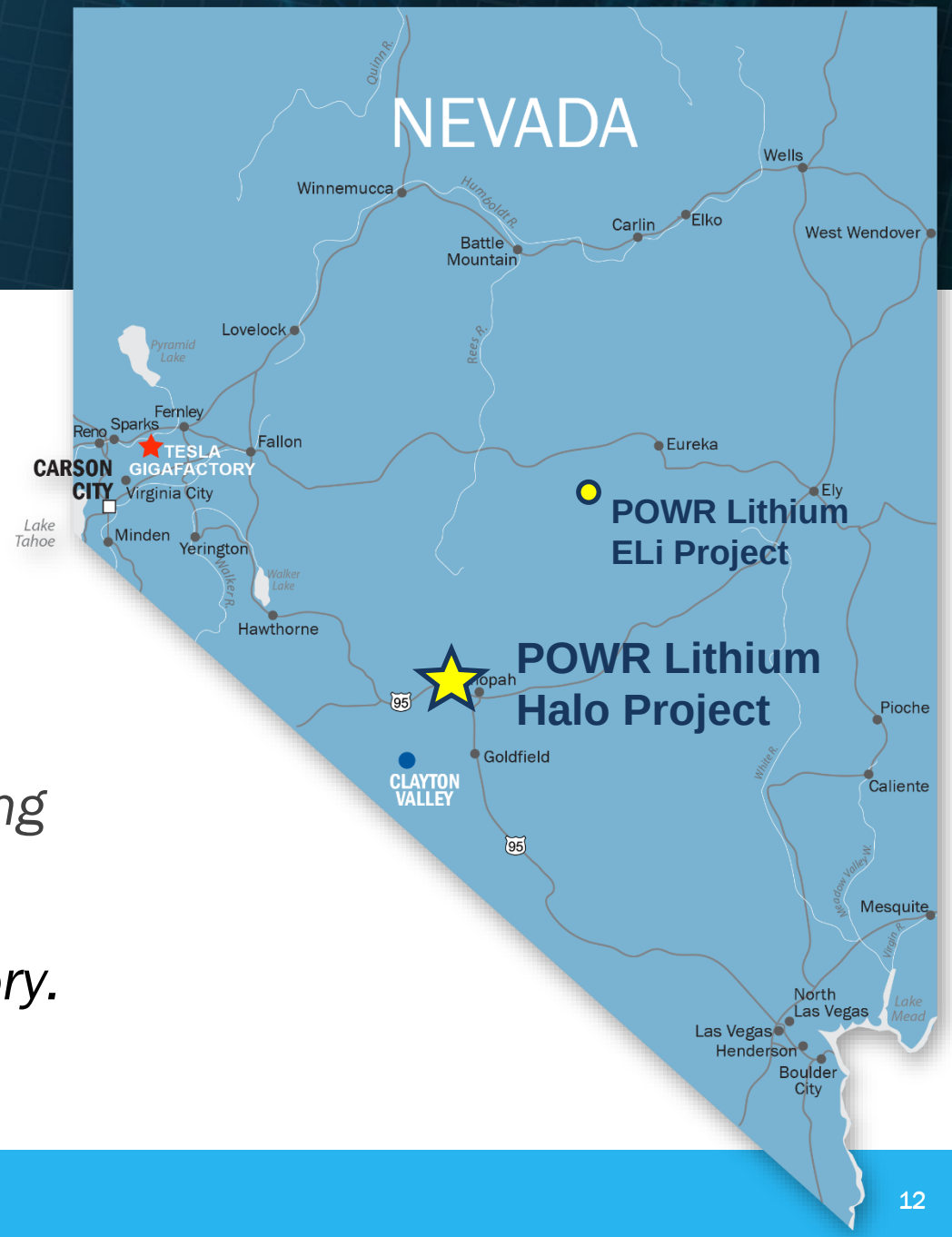
Drew Baglino, SVP of Powertrain and Energy Engineering at Tesla

Powerfully Positioned

To supply a critical resource to the North America EV and battery market

POWR's flagship lithium project, Halo, is located in the heart of America's lithium discovery region within Nevada.

- ✓ *Proximal to three of the most attractive mining jurisdictions **in the world.****
- ✓ *Project located 245km from Tesla's Gigafactory.*



* https://www.mining-technology.com/features/most-attractive-mining-jurisdictions/)

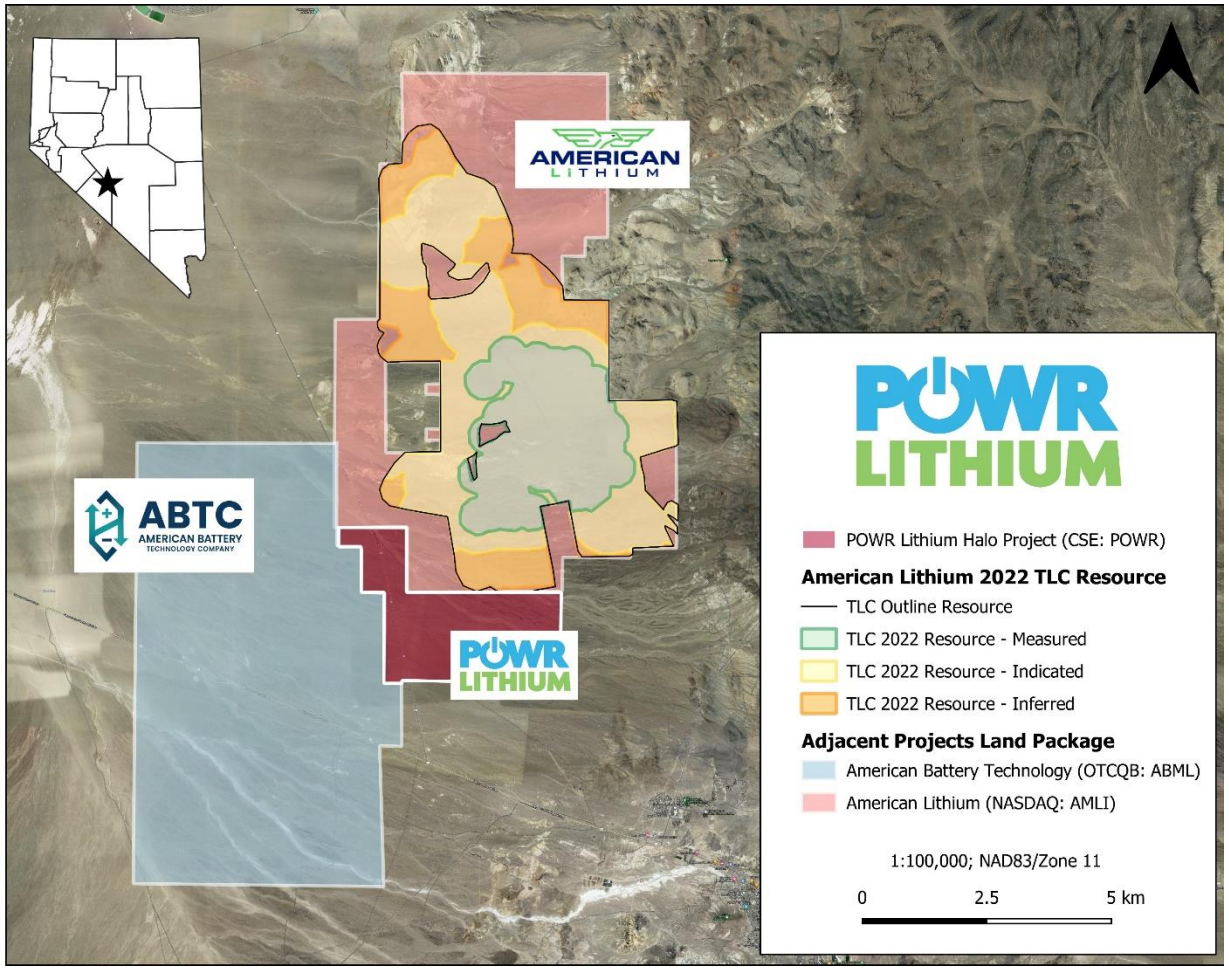
Halo Lithium Project

- *The Halo project is located along the prolific lithium trend in southern Nevada within the Tonopah mining district.*

Our notable neighbors include:

TLC project currently hosts 4.2Mt lithium carbonate equivalent (LCE) measured resources, 4.63Mt LCE indicated resources and 1.86Mt LCE inferred resources [1] directly north of POWR's Halo project

*One of the USA's largest known lithium deposits, with 15.8 million tons of lithium carbonate equivalent classified as Inferred [2] directly west of POWR's Halo project**



1. https://americanlithiumcorp.com/tlc-lithium-project/
2. https://americanbatterytechnology.com/projects/tonopah-flats/
3. POWR cautions that mineralization hosted on adjacent properties is not necessarily indicative of the mineralization hosted on its properties

Sustainable Lithium

POWR LITHIUM

Claystone strategic focus underpins fundamental ESG driven values of POWR

Environmental

BEST OF BOTH WORLDS

No roasting vs pegmatites
Lower carbon footprint

No aquifer issues vs brines
Lower water footprint

Social

AMERICA FOCUSED
Securing domestic jobs
Securing domestic supply

More than 50% of undeveloped U.S. lithium projects with established resources are clay associated*

Governance

KEY COMPANY PHILOSOPHIES

Environment, Social, and Governance (ESG)
Diversity
Ethics
Compliance
Traceability

ESG Processing

Development focused on reduced water consumption and minimizing carbon footprint.

*Source – S&P database, Q1-2022

Processing Framework
Critical Strategies

Technology Driven Approach

FOCUS ON KEY BOTTLENECKS UNIQUE TO CLAYSTONE:

- ✓ Extraction selectivity & impurity management
- ✓ Solid / Liquid separation
- ✓ Direct LiOH production

APPLYING PROVEN PROCESS TECHNOLOGIES:

- ✓ Li Extraction
- ✓ Selective concentration of Li
- ✓ Recycling of water and reagents
- ✓ Target mineral adsorption

POWR LITHIUM

Clean Tech Lithium

Development and advancement of clean claystone processing technology and strategic partnerships.

Fully Integrated
Process Development Strategy

Converting ore to battery-grade lithium - Sustainably

1 Geo-metallurgical Review and Sample Selection

Complete

2 Test Work and R&D

In Progress

3 Initial Flowsheet Development

4 Technology Benchmarking

Clean Tech Lithium

Development and advancement of clean claystone processing technology and strategic partnerships.

Our Team

MATT CHATTERTON
CEO, DIRECTOR

Mr. Chatterton brings over 20 years experience in the development and execution of complex projects, including 12 years with the mining division of FLSmidth. His expertise includes mineral process development, project development and management, facility management, logistics controls, supply side processes and procedures at a number of international manufacturing operations in Canada, China, Bulgaria, the Philippines, and Israel. He has been actively involved in the public markets including management of IPO processes and in transitioning businesses to post public listing operations. He has managed capital projects in excess of $35 million directly related to production facilities and laboratories for mining and manufacturing businesses. Mr. Chatterton is a Professional Engineer and graduate of Canada's Queens University with a Bachelor's degree in Engineering Chemistry (2001) and a Master's degree in Chemical Process Engineering (2003).

MARCO MONTECINO
DIRECTOR

Over 35 years' experience of exploration projects and resource development in the Americas. Served as a Senior Consultant to Intrepid Mines Ltd. and as VP, Exploration for Montana Gold. Has worked with numerous junior, intermediate and senior companies including Francisco Gold, Phelps Dodge, Placer Dome, Billiton, Alta Gold and Nerco Minerals. He was instrumental in the discovery of the Marlin Deposit in Guatemala and other gold deposits in Nevada, Mexico, and Central America.

ROBERT BIRMINGHAM (B.A.)
DIRECTOR

Over 10 years' experience in the mining industry and capital markets, with a focus on corporate development, investor relations and capital raising.

CHRIS MACKAY
DIRECTOR

President of Strand Development, oversees activities in the USA. Including sourcing and analysis of new acquisitions, development and financing or refinancing. Strand currently has over 3,000 properties in major markets across the US.

MARK MUKHIJA
DIRECTOR

Mr. Mukhija brings over 15 years of experience in the mining industry including roles with global mining companies such as Teck Resources, Barrick, BHP Billiton, and TransAlta. Since 2018, Mark has been the General Manager (Australia) for Motion Metrics, an industrial artificial intelligence and machine learning company catering to the mining industry with a specific focus on safety and productivity. Mr. Mukhija is responsible for the P&L, business development, project management, and logistics of the Motion Metrics (Australia) operations. With BHP Billiton, Mark was responsible for life of mine planning and asset value optimization. At TransAlta, Mr. Mukhija began as the Engineering Team Leader at the Sunhills Mine with 14 direct reports and then moved into a capital planning supervisory role where he was responsible for a $60mm annual capital expenditure budget for the operation. Mr. Mukhija is a Professional Engineer and graduate from the University of British Columbia with a Bachelor of Applied Science in Mining Engineering (2003).

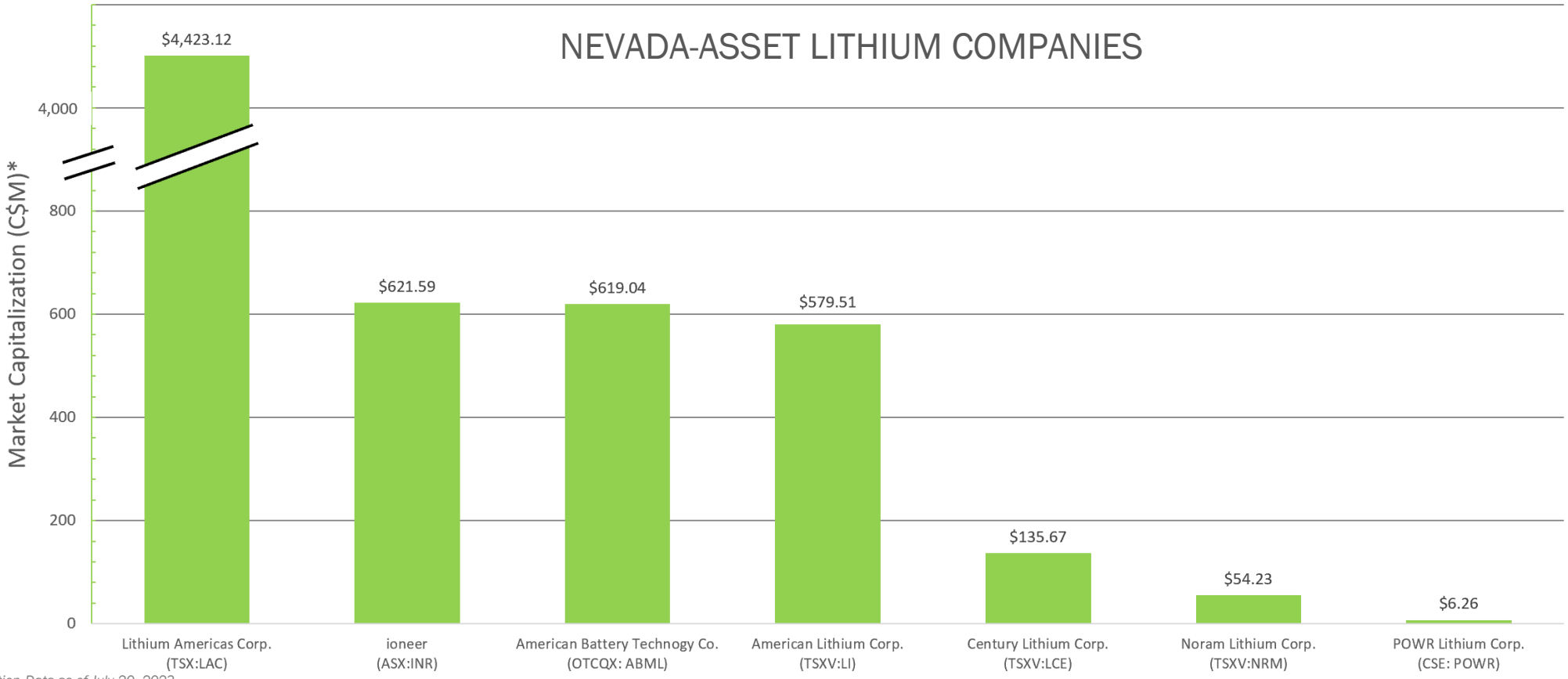
C. DAVID (DAVE) WRIGHT
STRATEGIC ADVISOR

Results-oriented engineering leader with extensive technical and management experience. Previously served in a variety of roles with Ingersoll Rand, Maxwell Technologies, New Generation Biofuels, Delphi Packard, HE Microwave, Delco Electronics, and GM Advanced Engineering. He has a track record of successful commercial product and process development.

MARCUS TOMLINSON, PhD
LEAD TECHNICAL ADVISOR

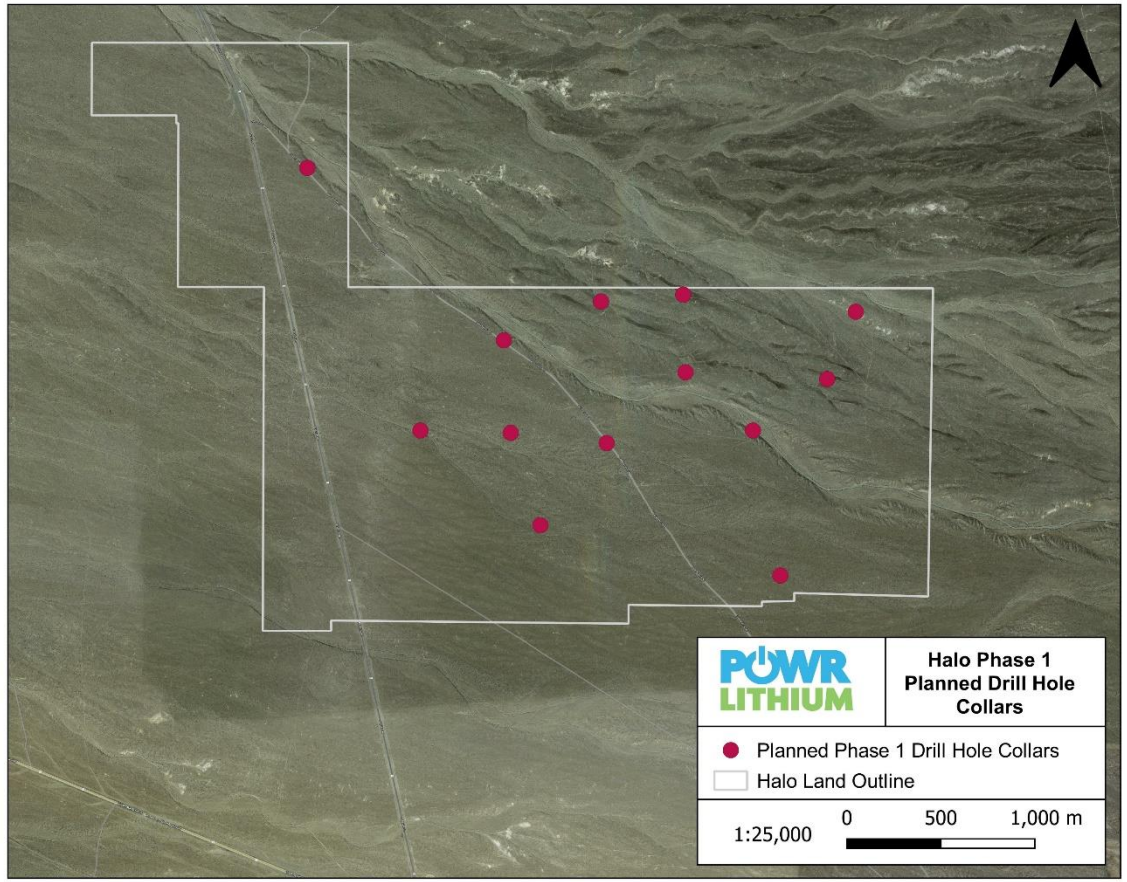
Mr. Tomlinson brings over thirty years of experience in metallurgical research, engineering, and operations support. For over a decade, he worked in the Corporate Technical Services groups at Goldcorp and Barrick Gold. He founded Turnstone Metallurgical Services in April 2021 and has subsequently gained considerable lithium knowledge through Turnstone's involvement with the well-known Texas-based Round Top project in developing a fully integrated flowsheet to support development of this lithium and rare earth orebody. Upon Newmont's acquisition of Goldcorp, Mr. Tomlinson served as Director, Modelling in the Newmont Global Projects team. At Goldcorp he served in the corporate technical services team as Director Metallurgy & Research. Prior to this, he served as Manager, Metallurgy with Barrick Gold Corporation in the technical services group. Marcus has also worked with a number of major engineering companies including, Worley Parsons Mining & Metals in Australia, AMEC Americas Mining and Metals, Canada, Ausenco, Australia, AMEC Simons Mining Group, Canada, and Fluor Daniel Mining & Minerals. He began his career as a Senior Metallurgist with Anglo American Research Lab in South Africa.

Select Comparables
Regional (Nevada) Lithium



** Market Capitalization Data as of July 20, 2023*

Exploration - Planned Phase 1



Phase 1 Exploration Program

- A total of 13 Reverse Circulation (RC) drill holes planned
- Drill holes strategically designed using geophysics, regional geology, and adjacent property data
- Comprehensive geochemistry and mineralogy analysis to accompany drilling

POWR Lithium is currently in the permitting process, and drill hole collar locations may be adjusted

Metallurgy - Planned Phase 1

Phase 1 Metallurgy Program

- Direct extraction amenability
- Impurity characterization and management
- Upgrading and purification potential

- THANK YOU -

CSE: POWR | **OTC:** PWRLF | **FRA:** 6JX

POWR LITHIUM CORP.

1021 WEST HASTINGS ST. 9th FLOOR

VANCOUVER • BC • V6E 0C3

EMAIL: INFO@POWRLITHIUM.COM

TEL: +1(778)383-7240