


LITHIUM – MADE IN THE USA

Building an American Source of Lithium Hydroxide
to Power the Electric Vehicle Transition

 Nasdaq:PLL

 ASX:PLL

ABN 50 002 664 495

April 2021

LiOH

PIEDMONT AT A GLANCE

Building an American Source of Lithium Hydroxide
to Power the Electric Vehicle Transition

	Founded in 2016 – Headquartered in Belmont, NC
	Strategic location in Southeast within historic mineral belt
	Only US integrated hydroxide from spodumene project
	Location allows for potential lowest cost production
	Low carbon footprint and short domestic supply chain
	Strategic Investment in Quebec via Sayona
	Strong balance sheet to drive projects forward

CORPORATE SNAPSHOT

PIEDMONT LITHIUM LIMITED



Shares / ADSs (1 ADS = 100 Shares)	15.75 M	1,574.6 M
Price (@ 4/9/21)	\$70.40	A\$0.93
Average Daily Trading Volume (90-day)	\$90 M	A\$10 M
Market Cap (@ 4/9/21)	\$1,091 M	A\$1,495 M
Cash (@ 12/31/20) ¹ <i>Pro forma for the equity offering completed 3/25/21</i>	\$185 M	A\$242 M

BOARD OF DIRECTORS

Jeff Armstrong	USA	Chairman
Keith D. Phillips	USA	President & CEO
Anastasios Arima	USA	Director
Jorge Beristain	USA	Director
Todd Hannigan	Australia	Director
Levi Mochkin	Australia	Director

RESEARCH COVERAGE

CANACCORD Genuity

EVERCORE ISI



B | RILEY Securities

BTIC

Loop Capital

TAYLOR COLLISON

TUOHY BROTHERS
INVESTMENT RESEARCH



ThinkEquity
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OUR PROJECTS



PIEDMONT LITHIUM PROJECT (100% OWNED)

Key Project	Piedmont Lithium Project
Project Stage	PFS
Ore Reserves	--
Mineral Resources	39.2Mt @ 1.09% Li ₂ O
SC6 Production	160,000 t/y
LiOH Production	22,700 t/y
Project Life	25 Years



SAYONA QUEBEC (39% OWNED¹)

Key Project	Authier Lithium Project
Project Stage	DFS
Ore Reserves	12.1Mt @ 1.00 Li ₂ O
Mineral Resources	20.9Mt @ 1.01 Li ₂ O
SC6 Production	113,000 t/y
LiOH Production	--
Project Life	13 Years

Note 1: Piedmont currently owns a 9.4% stake in Sayona Mining. Upon conversion of convertible notes and completion of acquisition of 25.0% of Sayona Quebec Inc, Piedmont's economic interest in the Authier project will increase to 39.3% (assuming no dilution).

PIEDMONT LITHIUM PROJECT

PLL

RESOURCES

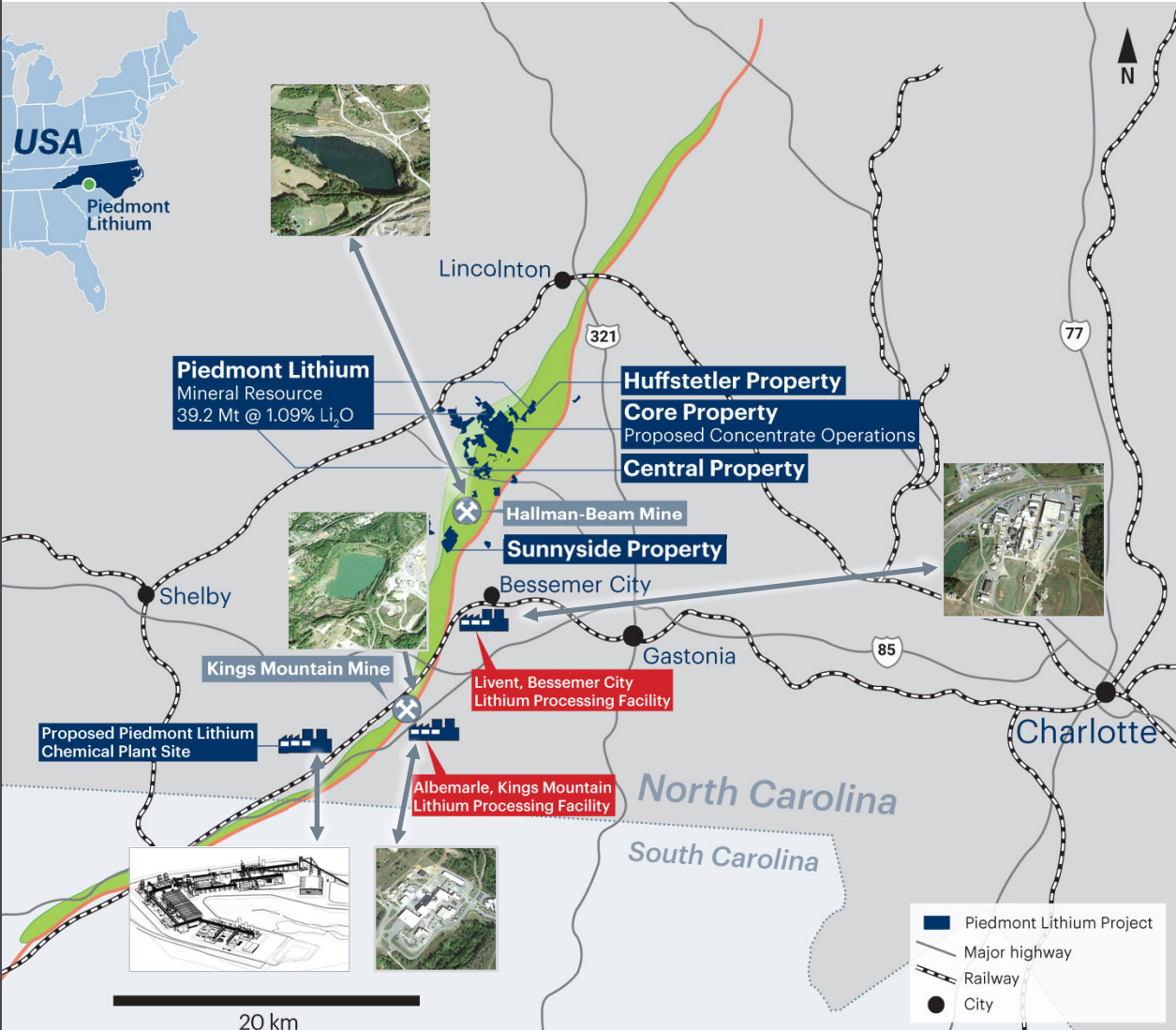
- Shallow
- Pure Spodumene
- Exploration Ongoing

LOCATION

- “Cradle of Lithium”
- Vast Infrastructure
- Transport Distances
- Skilled Local Labor
- Favorable Climate

ECONOMIC

- Zero State Royalties
- Low Corporate Taxes
- By-product Credits



FACT SHEET

Location	North Carolina, USA
Project Stage	PFS
Business	Integrated LiOH Producer
Resources	39.2Mt @ 1.09% Li ₂ O

Concentrate Operations

Production	160,000t/y SC6
Start Date	2022-23
Capex	US\$168M
Opex	US\$202/t (net of by-products)

Lithium Hydroxide Operations

Production	22,700t/y LiOH
Start Date	2023-24
Capex	US\$377M
Opex	US\$3,712/t (1 st Quartile)

RECENT DEVELOPMENTS

Launch of Definitive Feasibility Study

- Integrated DFS targeted for September 2021 with Updated Scoping Study planned for May 2021
- Potential larger production profile responding to continued strong lithium demand
- Adopting the Metso-Outotec lithium hydroxide production flowsheet
 - Reduced CO2 emissions vs. Chinese conversion of Australian concentrate
 - Potential for lower capital and operating costs
- Expanded production of by-products reflecting discussions with prospective customers

Completion of \$122M Equity Raise

- Sale of 1.75M ADSs via institutional placement led by JPMorgan, Evercore ISI and Canaccord Genuity
- Pro forma 12/31/20 cash balance of \$185 million
- Piedmont is fully funded to a construction decision + other strategic initiatives

Appointment of Chief Operating Officer

- David Klanecky appointed as Executive Vice President and Chief Operating Officer
- Previously responsible for Albemarle's spodumene-to-hydroxide activities in Australia and China
 - Greenbushes and Wodgina spodumene concentrate investments
 - Xinyu and Chengdu LiOH plants and \$1 billion Kemerton, WA LiOH project
- 20-year veteran of Dow Chemical, including heading Dow's Energy Storage business
- Also appointed Senior Project Managers for Concentrate and Chemical operations

40% Increase in Mineral Resources

- Mineral resources increased 40% to 39.2Mt at 1.09% Li₂O
- Scoping Study update will evaluate increased annual production given larger resources
- Five rigs currently onsite focused on infill drilling and additional exploration
- Further resource update expected in advance of September 2021 DFS

SUSTAINABLE BUSINESS MODEL



Clean Energy Products

- Lithium is an essential component of Electric Vehicles
- EVs have a CO₂ emission profile two-thirds lower than Internal Combustion Engines
- By-products serve solar and other markets and minimize waste from production process



Short Supply Chain

- 20-mile SC6 transport for integrated business vs. ~5,000 from Australia to China
- Massive reduction in 'quarry-to-EV' supply chain distances



Low Carbon Footprint

- Metso-Outotec flowsheet reduces CO₂ emissions and reagent usage vs. incumbents
- Captive solar plants to power concentrate and chemical operations
- In-pit crushing and electric conveying to reduce diesel trucking
- Dry stack tailings with no tailings impoundment



Low Water Footprint

- 'War for Water' a major concern with Atacama brine production

PROVEN LEADERS



Keith Phillips

President & Chief Executive Officer

30+ years advisory & financing experience with JPMorgan, Merrill Lynch & Goldman Sachs



Patrick Brindle

VP - Project Management

20+ years global engineering, planning and construction experience



Bruce Czachor

VP - General Counsel

30+ years of corporate law; former partner of Shearman & Sterling



Brian Risinger

VP – Corporate Communications

25+ years IR & media experience, most recently with Sonoco Products



Malissa Gordon

Community & Government Relations

13+ years as manager at Gaston County Economic Development



Tim McKenna

Advisor - Government Relations

30+ years government relations, including with Rockwood Lithium



David Klanecky

EVP - Chief Operating Officer

25+ years lithium and chemical industry experience; former head of hard rock lithium hydroxide at Albemarle



Austin Devaney

VP - Sales & Marketing

10+ years lithium industry veteran; head of sales for Albemarle



Lamont Leatherman

VP - Chief Geologist

25+ years as an exploration geologist; senior positions in BHP in the Carolinas



Binh Meador

Senior Project Manager - Chemical Ops

20+ years chemical industry engineering and construction with Fluor



Jim Nottingham

Senior Project Manager - Concentrate Ops

30+ years mining construction & concentrator operations



Pratt Ray

Production Manager - Chemical Ops

30+ years experience in lithium chemical production at Livent



David Buckley

Advisor - Process Engineering

25+ years. lithium extraction and conversion; ex-Livent and Albemarle

WORLD-CLASS TECHNICAL PARTNERS

PRIMERO

Metso:Outotec



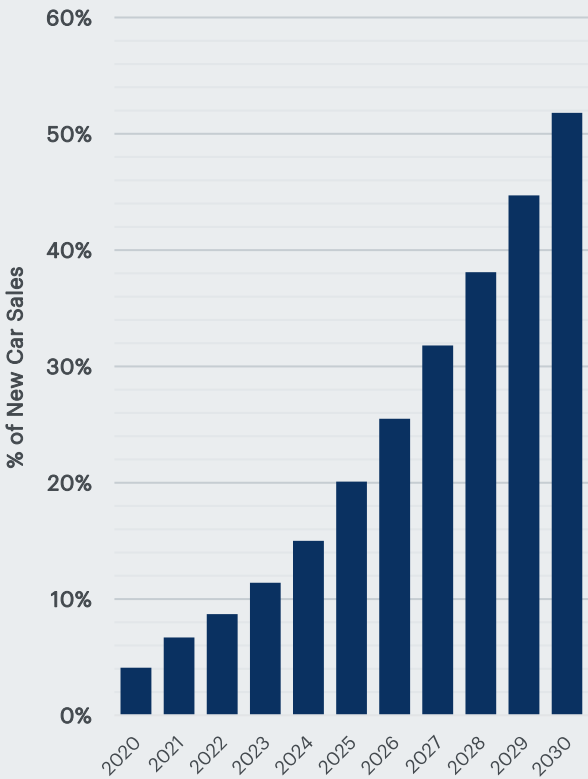
SGS

HR

ELECTRIFICATION IS A GLOBAL MEGA-TREND

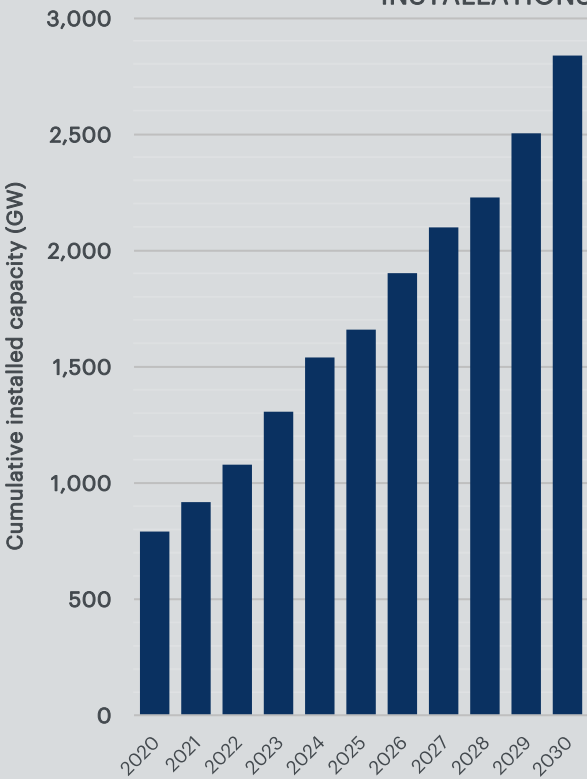


EV PENETRATION RATE



Source: UBS Research

RAPID GROWTH IN SOLAR INSTALLATIONS



Source: IRENA's renewable energy statistics (IRENA, 2019c) and future projections based on IRENA's analysis (2019a).



SUPPORTIVE POLICY BACKDROP

Biden infrastructure plan proposes spending \$174B to boost America's EV market

CHUCK SCHUMER WANTS TO REPLACE EVERY GAS CAR IN AMERICA WITH AN ELECTRIC VEHICLE

Energy Secretary Granholm says U.S. needs to produce more EV minerals

The Age of Electric Cars Is Dawning Ahead of Schedule

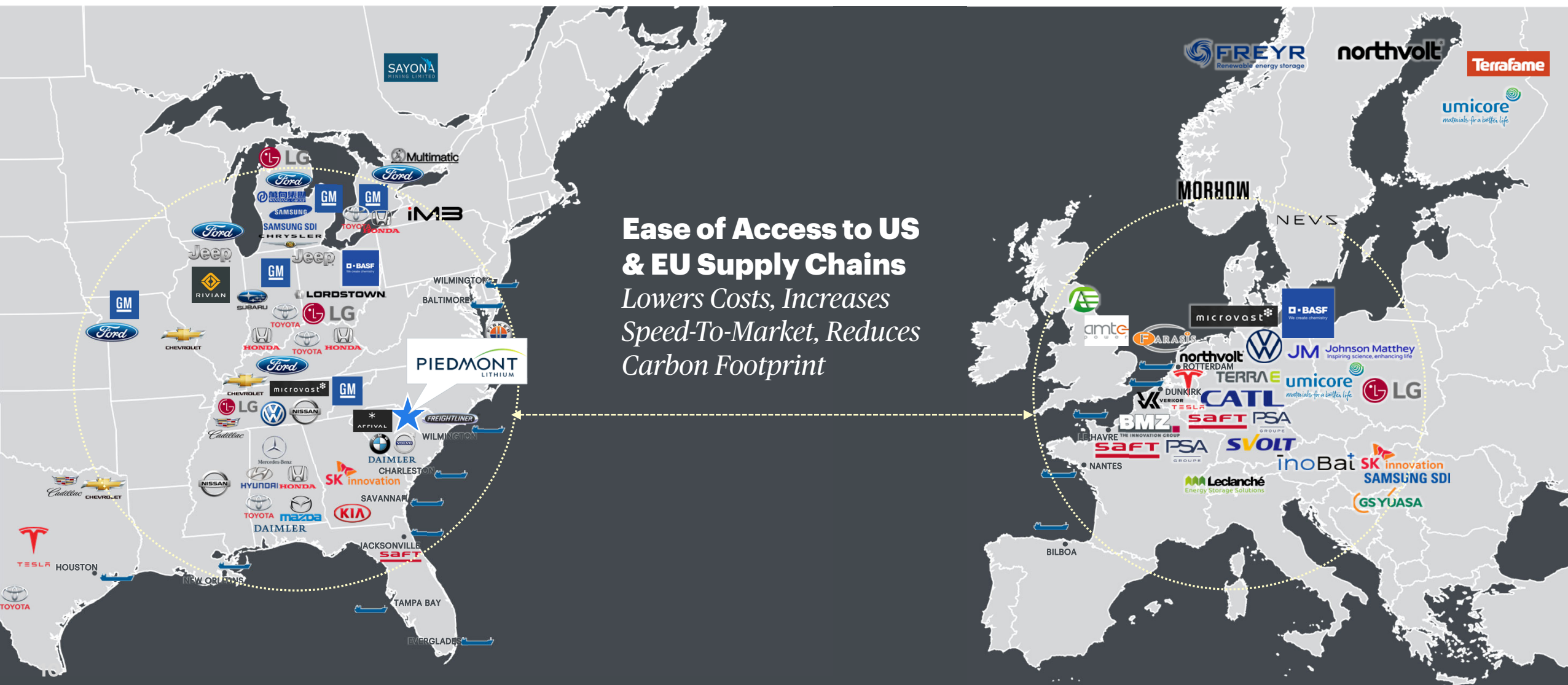
Record Electric Vehicle Sales In Europe!

Ford plans for all cars sold in Europe to be electric by 2030

GM Aims to Go All Electric by 2035

EVs Shifting into Overdrive: can commodity supply keep pace?

ELECTRIFICATION DEMANDS REGIONALIZATION



MASSIVE CAPITAL INVESTMENT IN THE ELECTRIFICATION OF TRANSPORTATION

EV Revolution Won't Happen Without Indispensable Raw Materials

MATERIALS

PIEDMONT
LITHIUM

ALBEMARLE

Livent

MP MATERIALS

BATTERIES

FREYR
Clean battery solutions

microvast

ROMEO
POWER TECHNOLOGY

QuantumScape

ENOVIX

COMPONENTS

AEVA

OUSTER

LUMINAR

Velodyne

VEHICLES

TESLA

RIVIAN

FIAT

LORDSTOWN

CANOO

HYLIION

LION

ARCADIA

WORKHORSE

PROTERRA

XL Fleet

JOBY
AVIATION

LUCID

Faraday Future

ELMS

AFTER MARKET

blink

chargepoint

EVBOX

volta

EVgo

NUVE

RECYCLING

Li-Cycle

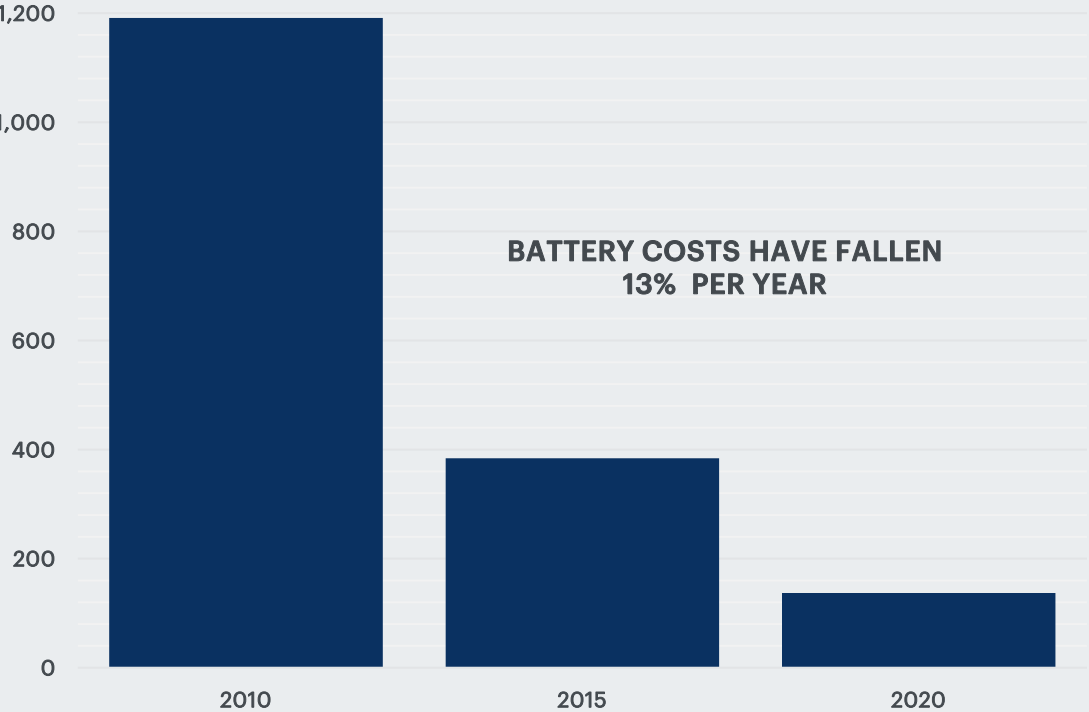
REDWOOD
MATERIALS

ReCell
ADVANCED
BATTERY RECYCLING

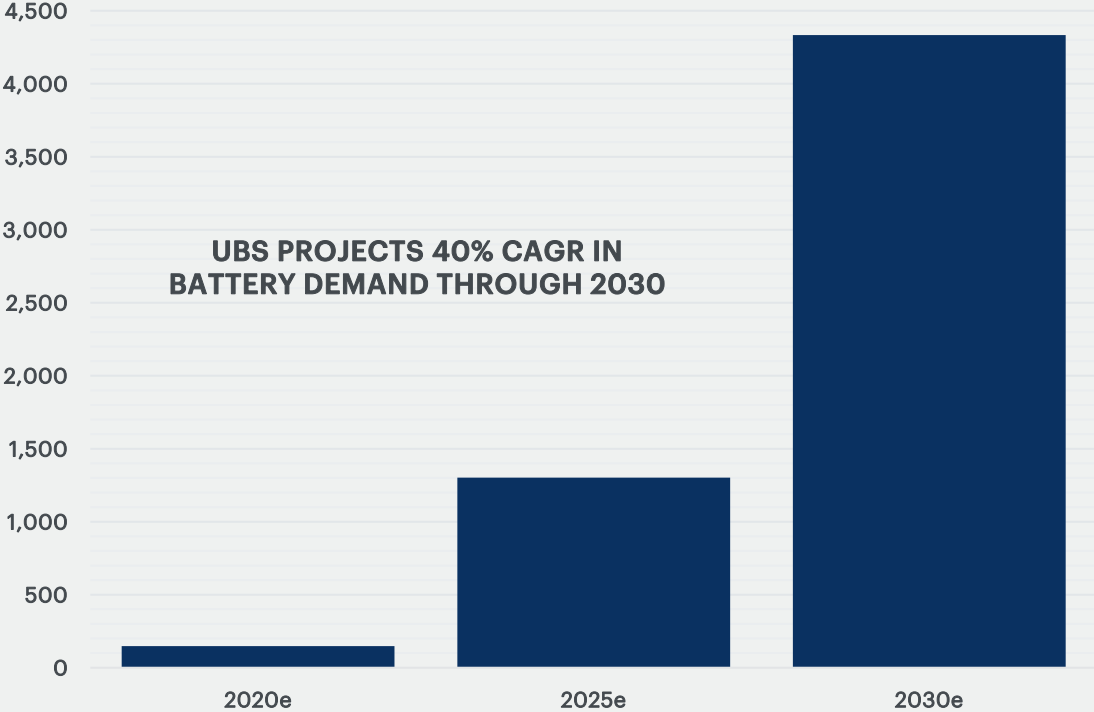
FALLING BATTERY COSTS DRIVING DEMAND

Economics and Decarbonization Policies Key Drivers of the EV Revolution

LI-ION BATTERY COSTS DOWN 87% SINCE 2010
(PACK PRICE - REAL 2020 \$/KWH)



LI-ION BATTERY DEMAND (GWH)

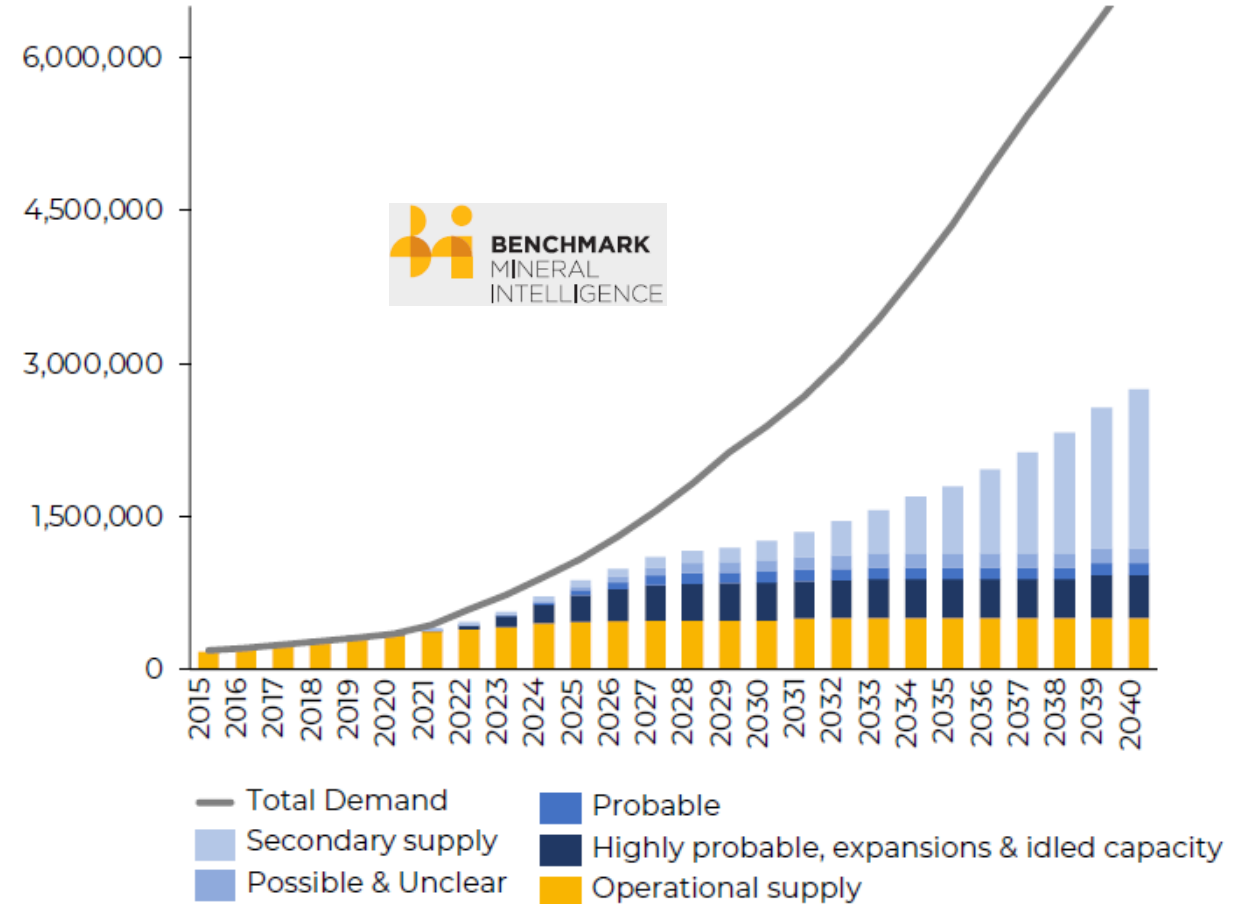


SUPPLY SHORTAGES ANTICIPATED

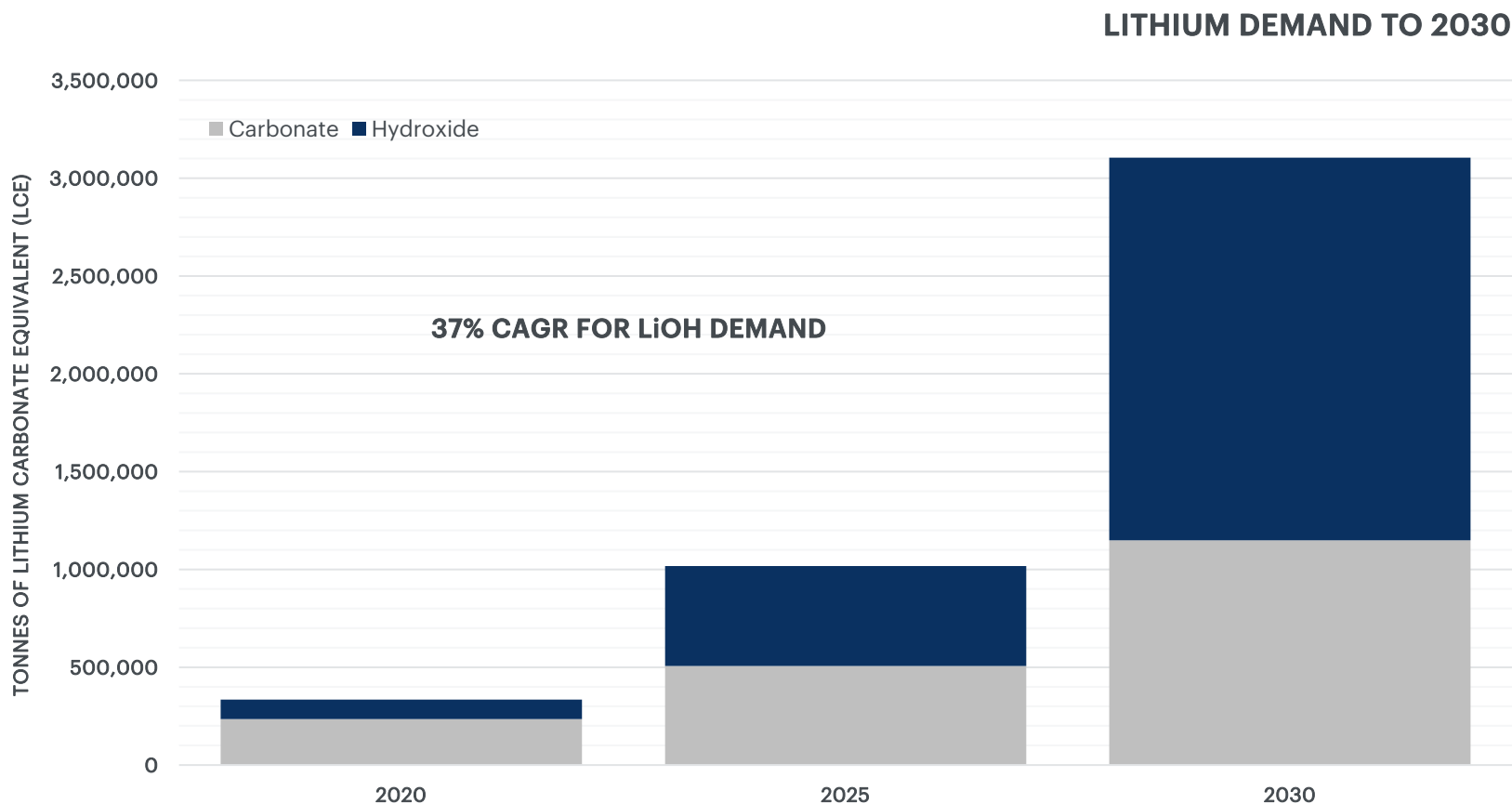
“New projects will be unable to respond fast enough as the recent low-price environment has led to underinvestment.” *Benchmark Minerals Intelligence* – March 2021

“Beyond 2025, we continue to forecast significant market deficits, noting a ~7x increase in supply is required to meet our 2030 demand forecast.” *Canaccord Genuity* – February 2021

“It seems inevitable that battery-grade lithium prices will rise above \$15/t over the coming months.” *RK Equity* – March 2021



LITHIUM HYDROXIDE TAKING SHARE



LiOH

LITHIUM

is the lightest and most energy-dense metal, making it ideal for energy storage applications

LITHIUM HYDROXIDE

is required in the high-nickel cathode materials used in longer-range EVs

LiOH SHORTAGES

are expected by 2023

CHINA

Currently produces ~83% of the world's lithium hydroxide

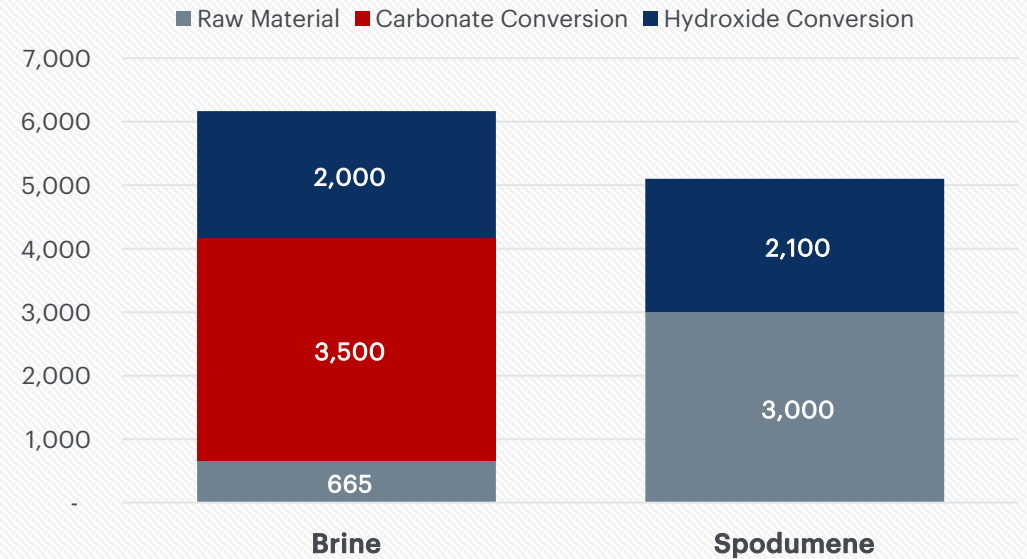
SPODUMENE THE PREFERRED FEEDSTOCK

MAJOR AUTO COMPANIES PREFER SPODUMENE-SOURCED HYDROXIDE¹

“Lithium extracted from mining ... is more stable to extract, easier to scale and generally more sustainable.” *VW – April 2019*

“BMW signs contract with Ganfeng for sustainable lithium from mines in Australia.” *BMW – November 2019*

SPODUMENE IS THE LOW-COST SOURCE FOR LITHIUM HYDROXIDE



Source: McKinsey & Co., costs represent indicative 2025 costs for typical South American brine operations and typical Western Australian spodumene operations.

CLEAN ENERGY PRODUCTS

PIEDMONT
LITHIUM
CORE SAMPLE

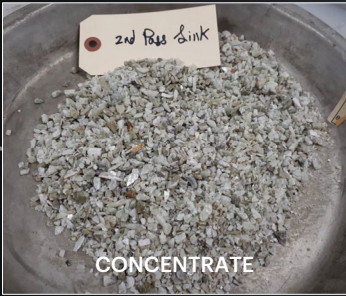


SPODUMENE

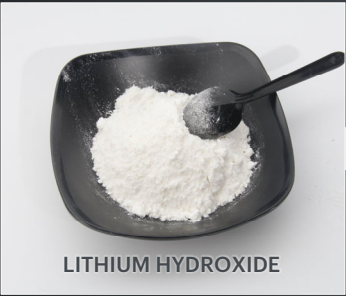
QUARTZ

FELDSPAR

MICA



CONCENTRATE



LITHIUM HYDROXIDE



LITHIUM-ION BATTERIES



ELECTRIC VEHICLES



QUARTZ



QUARTZ CONCENTRATE



SOLAR GLASS



QUARTZ COUNTERTOPS



FELDSPAR



FELDSPAR CONCENTRATE



CERAMICS



AUTO BODIES



MICA



MICA CONCENTRATE



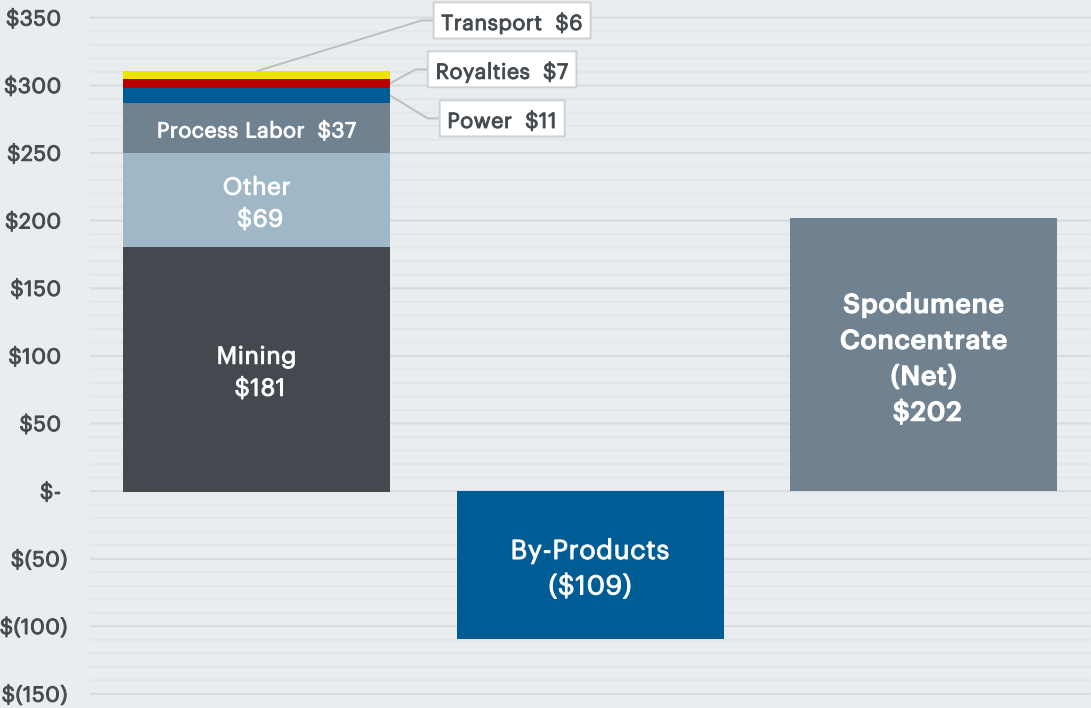
PAINTS



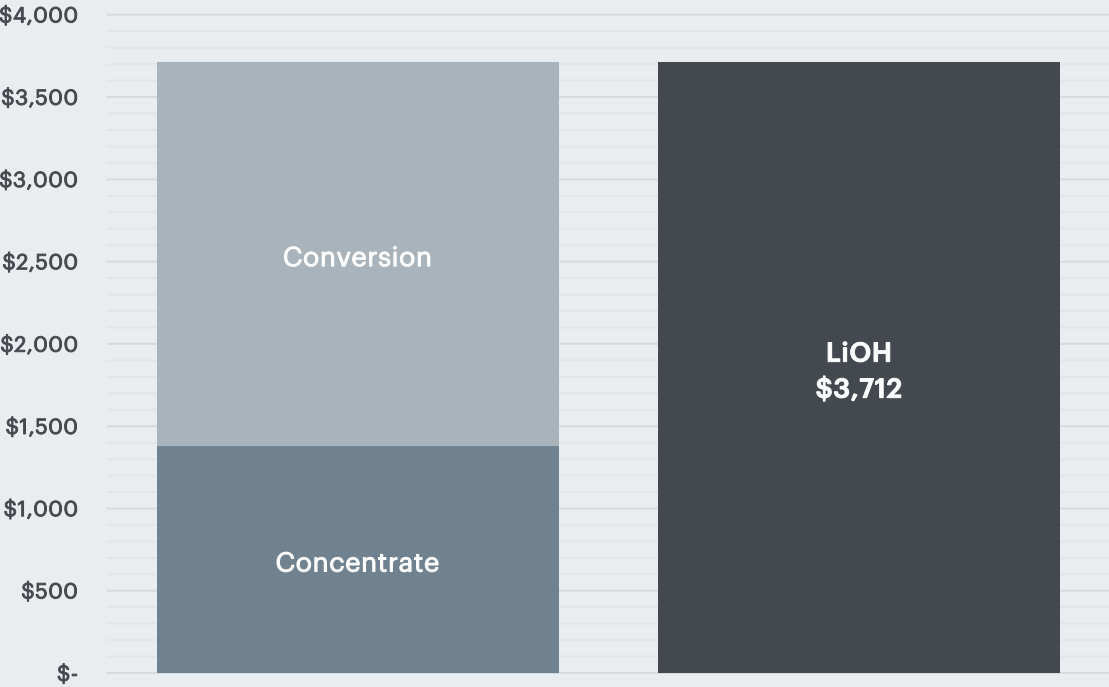
AUTOMOTIVE PAINTS

BY-PRODUCTS OFFER IMPORTANT CREDITS TO OPERATING COSTS

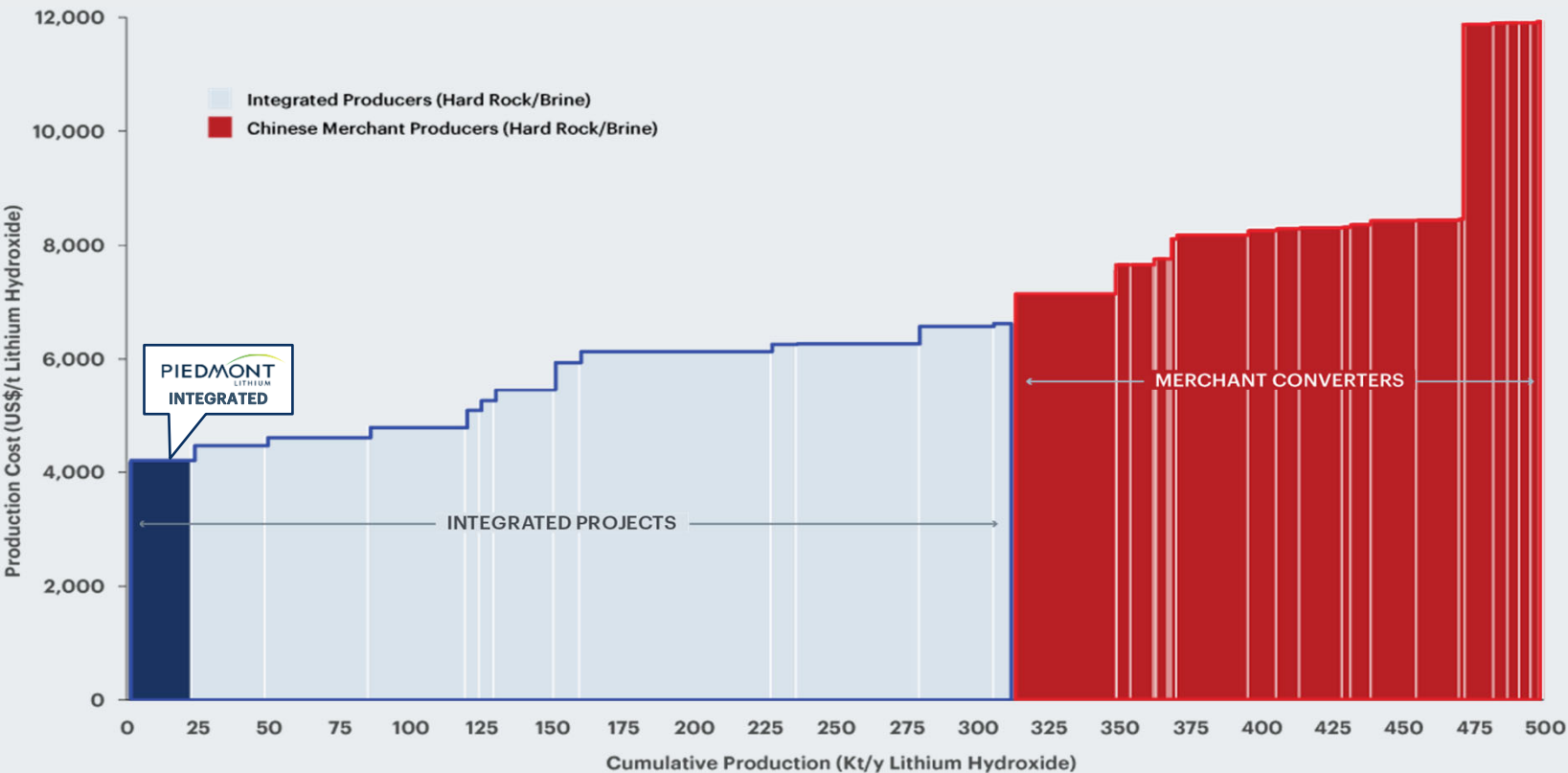
CASH COST OF SPODUMENE CONCENTRATE PRODUCTION (\$/T)



LiOH INTEGRATED PROJECT PRODUCTION CASH OPERATING COSTS
LIFE OF PROJECT (\$/T) INCLUDING ROYALTIES



LOCATION AND INTEGRATION DRIVE COST ADVANTAGES



PIEDMONT VS. AUSTRALIAN SPODUMENE PRODUCERS



North
Carolina



Western
Australia

Personnel (US\$/y avg.)	\$90,000	\$150,000
Electricity (kWh)	5.5c	17.0c
Natural Gas (GJ)	US\$3.68	US\$7.15
SC6 Transport (T)	US\$6	US\$46
State Royalties	0%	5%
By-product Quartz	Yes	No

Source: Roskill Lithium Cost Model Service - Extractive
All-In Sustaining Cost includes all direct and indirect operating costs related directly to the physical activity of producing lithium compounds, including mining/extraction, processing, refining and on-site general and administrative costs.

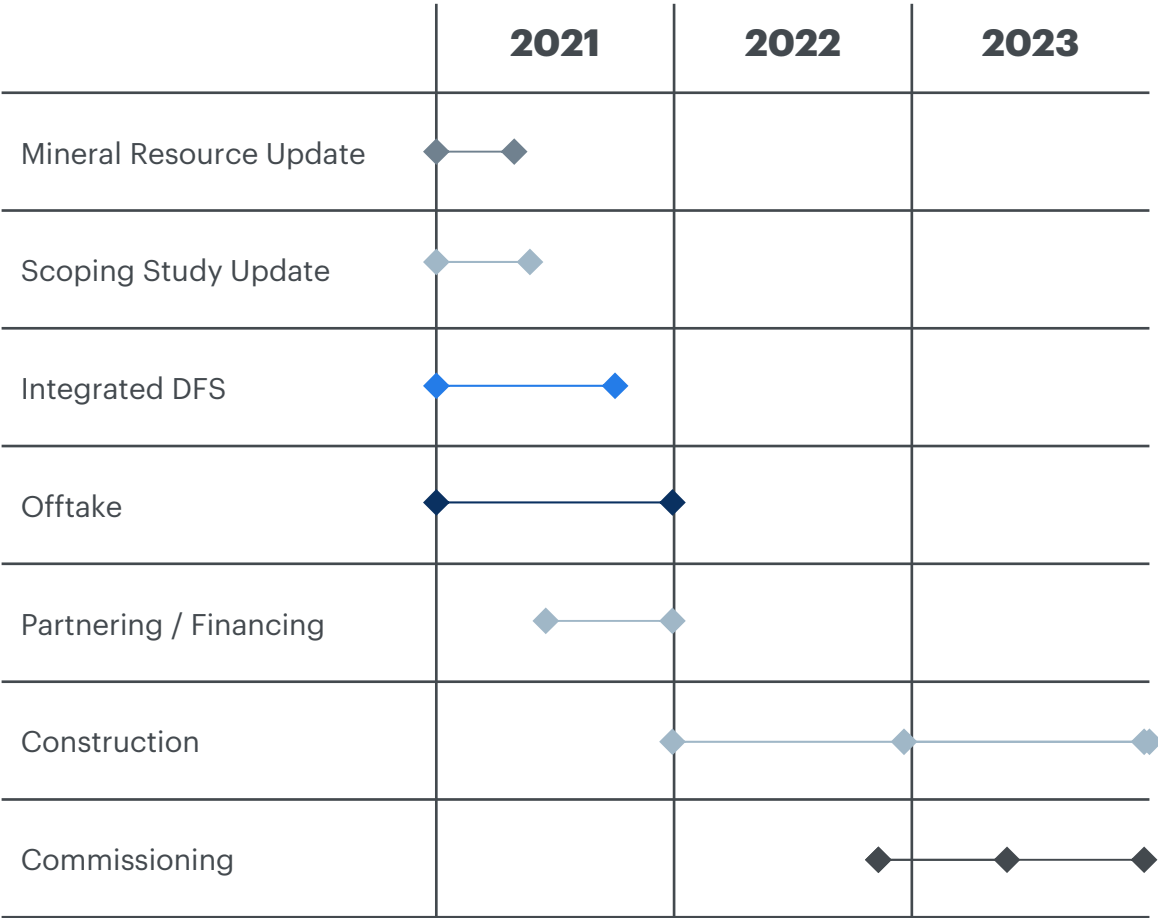
CATALYSTS TO DRIVE SHAREHOLDER VALUE

ACCOMPLISHMENTS TO DATE

- ☒ Build strong leadership team
- ☒ First-mover position in North Carolina
- ☒ Large high-grade Mineral Resource
- ☒ Federal permits received
- ☒ PFS demonstrating strong economics
- ☒ Initial offtake agreement

KEY MILESTONES FOR 2021

- ☒ Strategic investment in Quebec
- ☒ Appoint COO and key project managers
- ☒ Mineral Resource upgrade
- ☐ Redomicile to USA
- ☐ Scoping Study update
- ☐ Integrated Definitive Feasibility Study
- ☐ Lithium and by-product sales agreements
- ☐ Assess strategic partnering and financing
- ☐ Evaluate long-term growth options



WHY PIEDMONT?

The Industry's Premier Lithium Development Company

Massive Market with High Growth

- Total Addressable Market for lithium exceeds \$50 billion for EV applications by 2030¹
- EV penetration expected to grow 10x from ~4% in 2020 to over ~40% by 2030
- Grid storage market potentially bigger than EVs

The Right Lithium Materials

- Production of lithium hydroxide ("LiOH") from spodumene ("SC6")
- LiOH required in the long-range batteries needed by major OEMs
- Spodumene is the preferred feedstock for sustainability and cost

Ideal Locations

- North Carolina offers exceptional infrastructure, talent and low operating costs
- Sayona investment in Quebec capitalizes on low-cost, sustainable hydroelectricity
- 83% of the world's lithium hydroxide currently produced in China


Exceptional Scale and Economics

- Strategy to be the USA's #1 lithium hydroxide producer
- One of North America's largest spodumene resources; scalable via 3rd party spodumene supply
- Low operating costs driven by location, low power and transport costs, and by-product sales

Proven Leadership Team

- Operational team with large company and project mining and chemical industry experience
- Highly experienced people in all senior staff functions
- Senior leadership focused on driving shareholder value in a responsible way

APPENDICES

 Nasdaq:PLL

 ASX:PLL

ABN 50 002 664 495

LiOH

EMPOWERING PEOPLE, BY POWERING & PRESERVING A MORE SUSTAINABLE PLANET



We're designing our operations, from day one, with tomorrow in mind.



ENVIRONMENTAL

- Lithium is an essential component of Electric Vehicles, which have a CO₂ emissions profile two-thirds lower than Internal Combustion Engine vehicles (Wood Mackenzie)
- By-products serve clean energy markets and minimize waste
- Solar power generation added to business scope to reduce emissions
- 'Dry stack tailings' with no tailings impoundment
- Small land and water impact vs. South American brine producers
- Metso Outotec flowsheet will provide improved CO₂ emissions vs. other hard rock lithium producers
- Massive reduction in transport distances vs. incumbent producers



GOVERNANCE

- Focus on independence, diversity and relevant experience in Board constitution
- Explicit process for CEO goal-setting, evaluation and compensation review
- Established confidentiality and code of conduct policies
- Board manual, including written board policies
- Periodic Board education and discussion of conflicts of interest
- Succession planning for directors and senior officers
- Complying with or exceeding requirements of all applicable regulations and acting as a responsible member of the communities in which we operate
- Zero tolerance for violations of applicable law and our own internal regulations



SOCIAL

- Ensuring every employee follows our established business ethics and code of conduct to ensure we act ethically and responsibly
- Providing safe, healthy, and productive working environments for our teammates
- Setting the highest safety standards with a focus on zero accidents in our operations
- Diversity and inclusion across the organization, with zero tolerance of prejudice of any kind
- Giving back to our community financially and through the time and talents of our teammates to help improve the quality of life of those around us
- Embedding environmental, social and human rights risks in all business decisions



RESOURCE EXPANSION & ECONOMIC UPSIDE OPPORTUNITIES

PLL

- **POTENTIAL TO INCREASE MINERAL RESOURCES**

Drilling in previously unexplored areas has identified new spodumene bearing pegmatites

- **LAND CONSOLIDATION**

Significant capital expenditure dedicated to securing highly prospective properties

- **PRODUCTION EXPANSION**

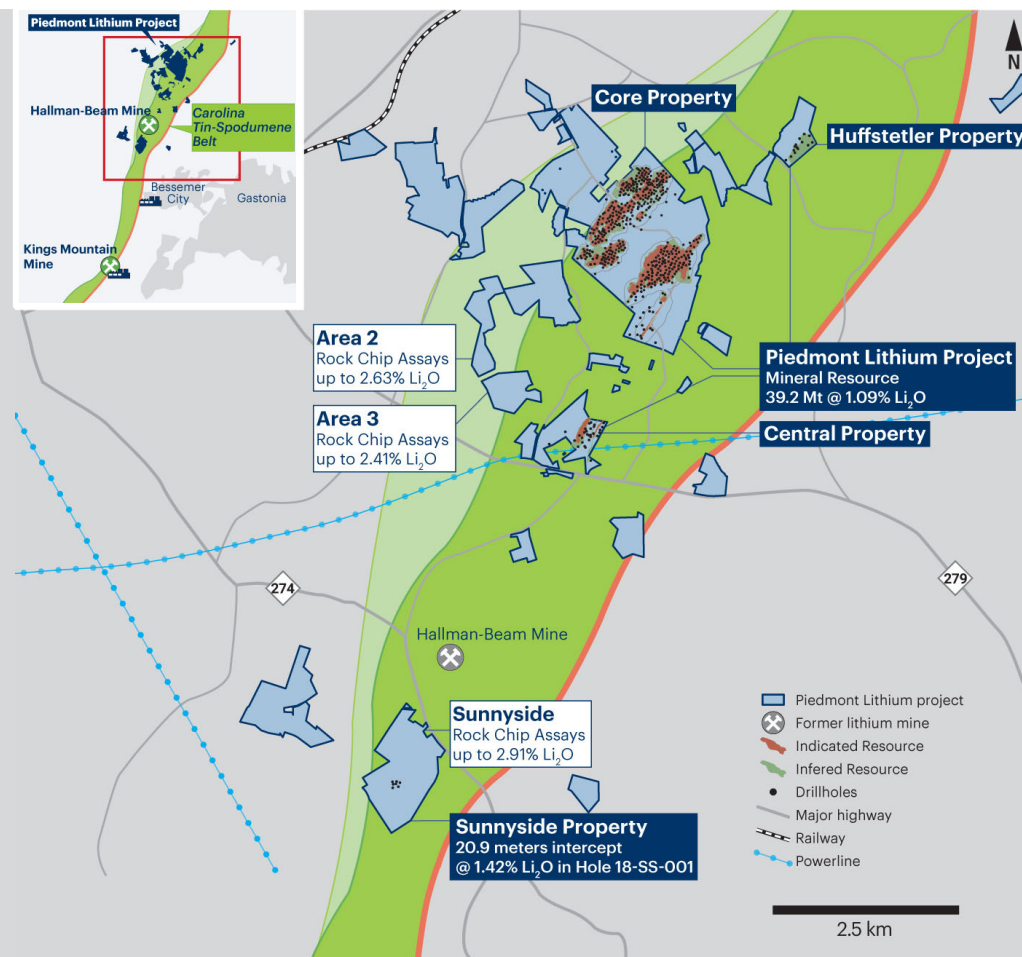
Larger Project footprint may accelerate production throughput above the current 160,000 t/y SC6 target

- **LiOH PRODUCTION**

May be expanded through conversion of 3rd party spodumene concentrate

- **ADDITIONAL BYPRODUCT SALES**

Quartz, Feldspar & Mica production can be increased at minimum additional capital and operating costs



EXPLORATION UPSIDE

UNEXPLORED PROPERTIES

CONSOLIDATE LAND

FIRST-MOVER POSITION

INCREASED THROUGHPUT

OPEN PIT QUARRYING

MERCHANT LIOH
FROM IMPORTED SPODUMENE
CONCENTRATE

**ADDITIONAL
BYPRODUCTS**
PIEDMONT QUARTZ IS IDEAL FOR
SOLAR GLASS

RESERVES AND RESOURCES

Global Ore Reserves & Mineral Resources – Piedmont Lithium and Sayona Mining – 100% Basis

Category	Piedmont Lithium ¹				Sayona Mining ²			
	Tonnes (Mt)	Grade (Li ₂ O%)	Li ₂ O (kt)	LCE (kt)	Tonnes (Mt)	Grade (Li ₂ O%)	Li ₂ O (kt)	LCE (kt)
Ore Reserves								
Proven	-	-	-	-	6.1	0.99	60.4	149.4
Probable	-	-	-	-	6.0	1.02	61.2	151.3
Total Reserves	-	-	-	-	12.1	1.00	121.6	300.7
Mineral Resources								
Measured	-	-	-	-	6.6	1.02	67.1	165.9
Indicated	21.6	1.12	241.0	597.0	10.6	1.00	107.1	264.9
Inferred	17.6	1.03	181.0	449.0	3.8	0.98	36.8	91.0
Total MRE	39.2	1.09	422.0	1,046.0	20.9	1.01	211.0	521.8

SPODUMENE PROJECTS EXIST WORLDWIDE, BUT 100% OF LiOH CONVERSION OCCURS IN CHINA

LiOH

~100%

OF WORLD SPODUMENE
PRODUCTION IS CONVERTED
IN CHINA

CHINA

PRODUCES MOST OF THE
WORLD'S LITHIUM HYDROXIDE

US AND EUROPEAN

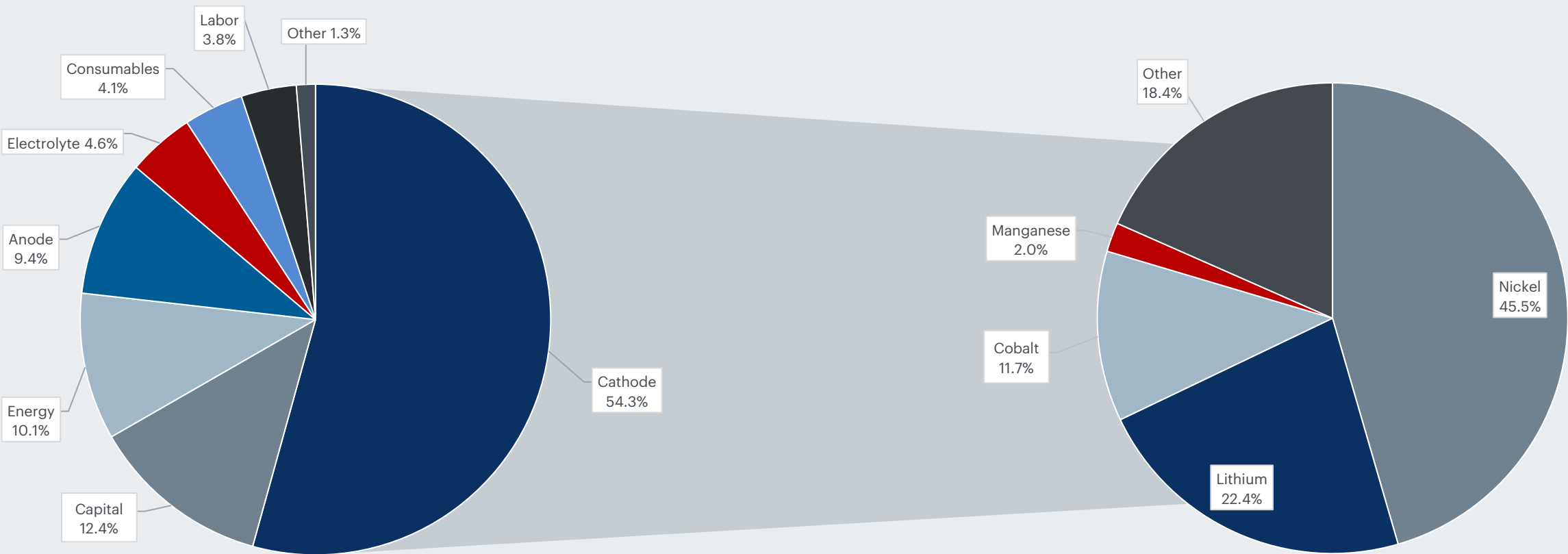
AUTO COMPANIES SEEKING TO
LOCALIZE SUPPLY CHAINS

NORTH CAROLINA

IS AN IDEAL LOCATION FOR
HYDROXIDE PRODUCTION

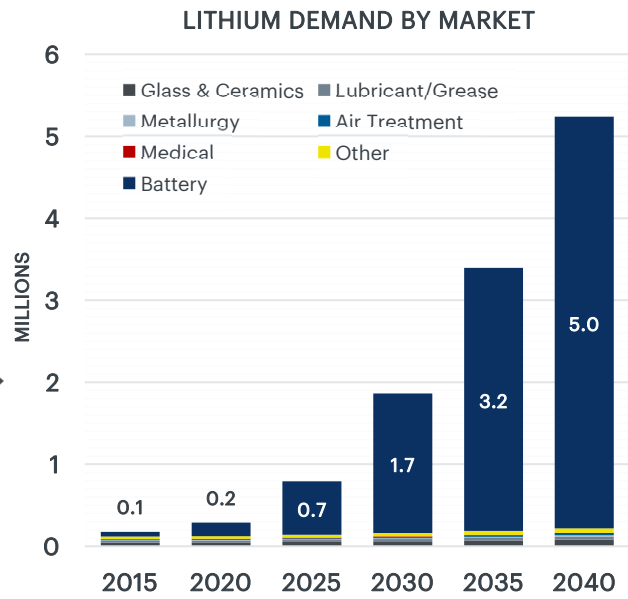
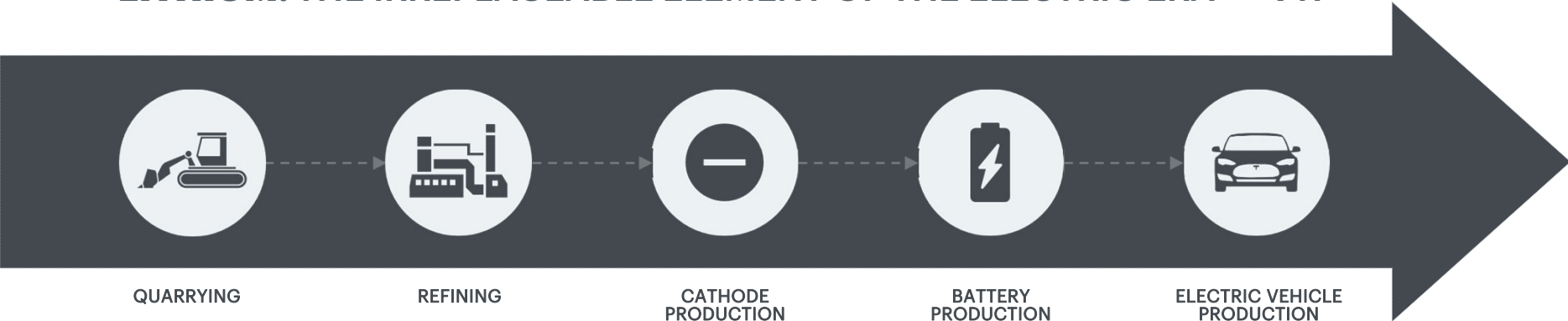


811 BATTERY CELL COST BREAKDOWN

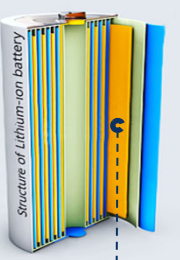


LITHIUM 101

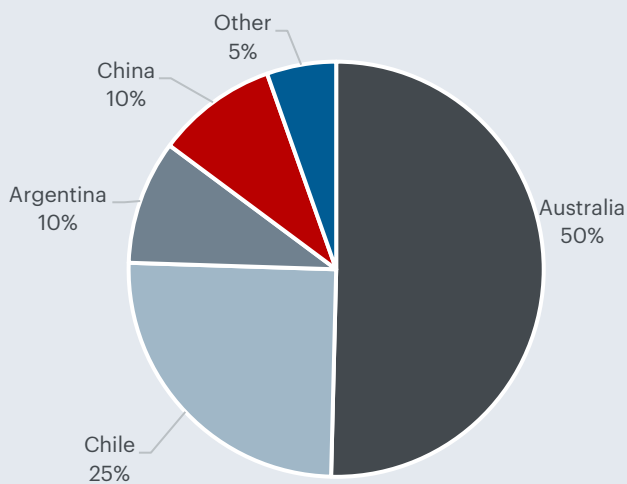
LITHIUM: THE IRREPLACEABLE ELEMENT OF THE ELECTRIC ERA – “VW”



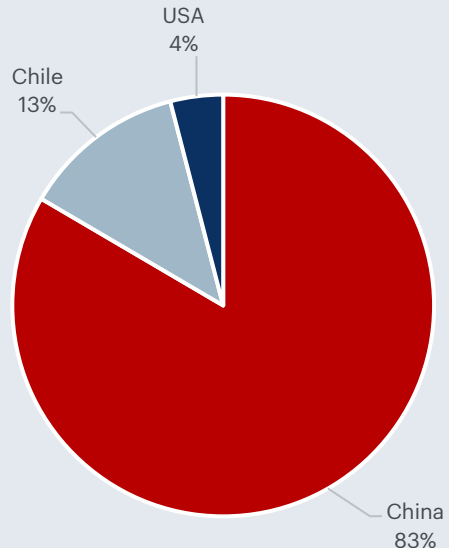
SOURCES OF LITHIUM



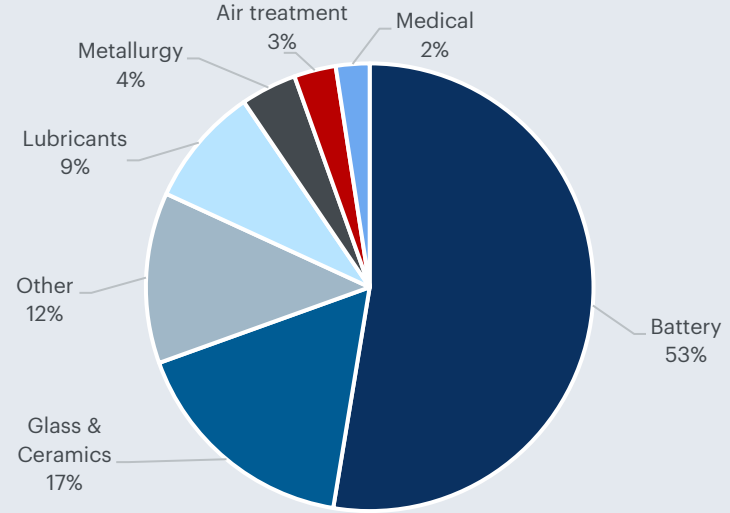
LITHIUM RAW MINERAL SUPPLY IN 2019



LITHIUM HYDROXIDE SUPPLY IN 2019



LITHIUM DEMAND BY MARKET IN 2019



Source: Benchmark Intelligence Lithium Forecast Q2 2020

DISCLAIMERS

Cautionary Statements and Important Information

Piedmont Lithium Limited ("Piedmont") has filed an effective registration statement (including a prospectus) on Form F-3 (File No. 333-234445) with the U.S. Securities and Exchange Commission (the "SEC") for the offering to which this presentation relates. Before you invest, you should read the prospectus in that registration statement and other documents Piedmont has filed or will file with the SEC for more complete information about Piedmont and the offering. You may get these documents for free by visiting EDGAR on the SEC web site at www.sec.gov. Alternatively, the issuer, any underwriter or dealing participating in the offering will arrange to send you the prospectus supplement if you request it by calling Evercore Group L.L.C., Attention: Equity Capital Markets, 55 East 52nd Street, 35th Floor, New York, NY 10055, at (888) 474-0200; Canaccord Genuity LLC, 99 High Street, Suite 1200, Boston, Massachusetts 02110, Attn: Syndicate Department, at (617) 371-3900; or ThinkEquity, a division of Fordham Financial Management, Inc., Prospectus Department, 17 State Street, 22nd Floor, New York, New York 10004, at (877) 436-3673. This presentation is not a prospectus and does not constitute or form part of any offer to sell, or solicitation of any offer to buy, any securities in any jurisdiction where such offer or sale is prohibited. This presentation may not form the basis of any contract or commitment whatsoever with any person. Distribution of this presentation may be restricted by applicable law. This presentation has been prepared by Piedmont as a summary only and does not contain all information about Piedmont's assets and liabilities, financial position and performance, profits and losses, prospects, and the rights and liabilities attaching to Piedmont's securities. Any investment in Piedmont should be considered speculative and there is no guarantee that they will make a return on capital invested, that dividends would be paid, or that there will be an increase in the value of the investment in the future. Piedmont does not purport to give financial or investment advice. No account has been taken of the objectives, financial situation or needs of any recipient of this presentation. Recipients of this presentation should carefully consider whether the securities issued by Piedmont are an appropriate investment for them in light of their personal circumstances, including their financial and taxation position. All information in this presentation is subject to change without notice, and any person who receives this presentation should not rely or act upon it. This presentation may contain commercially sensitive and confidential information and is being supplied to you solely for your information. By receipt of this presentation, you agree to be bound by the restrictions and other terms of this disclaimer, and acknowledge the confidentiality of the information contained herein, agree to hold such information as confidential and shall not reproduce, distribute or disclose such information in whole or in part to any party for any purpose, without the express prior written permission of Piedmont. Certain information contained herein has been derived from sources prepared by third parties. While such information is believed to be reliable for the purposes used herein, none of Piedmont or the underwriters or their respective affiliates, directors, officers, employees, members, partners, shareholders or agents makes any representation or warranty with respect to the accuracy of such information.

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Forward Looking Statements

This presentation contains forward-looking statements within the meaning of or as described in securities legislation in Australia and the United States, including statements about the proposed offering; statements regarding exploration and development activities; plans for Piedmont's mineral projects; projections of market demand and lithium prices; statements about the timing and amount of resource declarations; and statements about the timing and ability to complete scoping studies and feasibility studies.

Such forward-looking statements involve substantial and known and unknown risks, uncertainties and other risk factors which may cause actual events, results, performance or achievements to be materially different from events, results, performance or achievements expressed or implied by the forward-looking statements. Such risk factors include, among others: (i) that Piedmont will be unable to commercially extract mineral deposits, (ii) Piedmont's properties may not contain expected reserves, (iii) risks and hazards inherent in the mining business (including risks inherent in developing mining projects, environmental hazards, industrial accidents, weather or geologically related conditions), (iv) uncertainty about Piedmont's ability to obtain required capital to execute its business plan, (v) Piedmont's ability to hire and retain required personnel, (vi) changes in the market prices of lithium, (vii) changes in technology or the development of substitute products, (viii) the uncertainties inherent in exploratory, developmental and production activities, including risks relating to permitting and regulatory delays, (ix) uncertainties inherent in the estimation of lithium resources, (x) risks related to competition, and (xi) other uncertainties and risk factors set out in filings made from time to time with the Australian Securities Exchange and the U.S. Securities and Exchange Commission, including Piedmont's most recent Form 20-F. The forward-looking statements, projections and estimates are given only as of the date of this presentation and actual events, results, performance and achievements could vary significantly from the forward looking statements, projections and estimates presented in this presentation. Readers are cautioned not to put undue reliance on forward-looking statements. Piedmont disclaims any intent or obligation to update publicly such forward-looking statements, projections and estimates, whether as a result of new information, future events or otherwise. Additionally, Piedmont, except as required by applicable law, undertakes no obligation to comment on analyses, expectations or statements made by third parties in respect of Piedmont, its financial or operating results or its securities.

Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources

The Project's Core Property Mineral Resource of 25.1Mt @ 1.09% Li₂O comprises Indicated Mineral Resources of 12.5Mt @ 1.13% Li₂O and Inferred Mineral Resources of 12.6Mt @ 1.04% Li₂O. The Central Property Mineral Resource of 2.80Mt @ 1.34% Li₂O comprises Indicated Mineral Resources of 1.41Mt @ 1.38% Li₂O and 1.39Mt @ 1.29% Li₂O.

The information contained in this presentation has been prepared in accordance with the requirements of the securities laws in effect in Australia, which differ from the requirements of U.S. securities laws. The terms "mineral resource", "measured mineral resource", "indicated mineral resource" and "inferred mineral resource" are Australian terms defined in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). However, these terms are not defined in Industry Guide 7 ("SEC Industry Guide 7") under the U.S. Securities Act of 1933, as amended (the "U.S. Securities Act"), and are normally not permitted to be used in reports and filings with the SEC. Accordingly, information contained herein that describes Piedmont's mineral deposits may not be comparable to similar information made public by U.S. companies subject to reporting and disclosure requirements under the U.S. federal securities laws and the rules and regulations thereunder. U.S. investors are urged to consider closely the disclosure in Piedmont's Form 20-F, a copy of which may be obtained from Piedmont or from the EDGAR system on the SEC's website at www.sec.gov.

Competent Persons Statements

The information in this presentation that relates to Exploration Results, Mineral Resources, Metallurgical Testwork Results, Concentrator Process Design, Concentrator Capital Costs, Concentrator Operating Costs, Mining Engineering and Mining Schedule was extracted from our ASX announcement entitled 'Chemical Plant PFS Demonstrates Exceptional Economics and Optionality of USA Location' dated May 26, 2020 ("Original ASX Announcement") which is available to view on the Company's website at www.piedmontlithium.com.

Piedmont confirms that: a) it is not aware of any new information or data that materially affects the information included in the Original ASX announcement; b) all material assumptions and technical parameters underpinning Mineral Resources, production targets, and related forecast financial information derived from production targets included in the Original ASX announcement continue to apply and have not materially changed; and c) the form and context in which the relevant Competent Persons' findings are presented in this report have not been materially modified from the Original ASX announcement.

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Powering America's Clean Energy Transition

April 2021

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