

The logo for RockTech features the word "RockTech" in a bold, white, sans-serif font. The letter "o" in "Rock" is replaced by a green, stylized shape that resembles a battery cell or a drop with a curved bottom. The background is a scenic mountain landscape at sunset, with green and brown slopes and a winding road in the valley.

RockTech

The superfuel for the battery age

STATUS: OCTOBER 2021

Disclaimer

Cautionary Note Concerning Forward-Looking Information

The following cautionary statements are in addition to all other cautionary statements and disclaimers contained elsewhere in, or referenced by, this presentation.

Certain information set forth in this presentation contains "forward-looking information" within the meaning of applicable Canadian securities laws. All statements other than statements of historical facts included in this presentation, including those regarding Rock Tech's opinions, beliefs and expectations, business strategy, development and exploration opportunities and projects, mineral resource estimates, drilling and modeling plans, and plans and objectives of management for operations and properties constitute forward-looking information. Generally, forward-looking information can be identified by the use of words or phrases such as "estimate", "project", "anticipate", "expect", "intend", "believe", "hope", "may" and similar expressions, as well as "will", "shall" and all other indications of future tense. All forward-looking information set forth in this presentation are expressly qualified in their entirety by the cautionary statements referred to in this section.

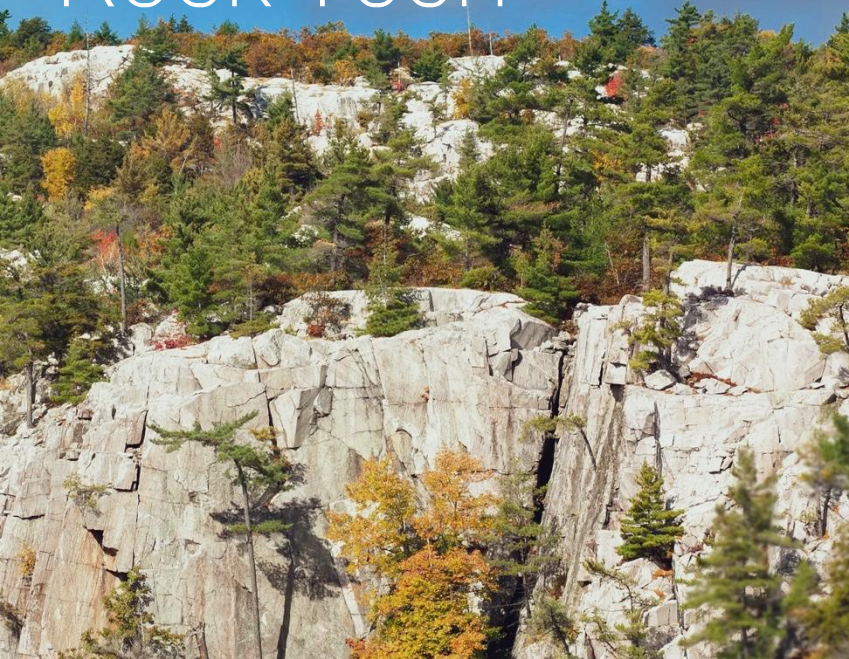
Forward-looking information is based on certain estimates, expectations, analysis and opinions that are believed by management of Rock Tech to be reasonable at the time they were made or in certain cases, on third party expert opinions. It should be noted that, in order to proceed with the planned investment of 470€ million contained herein, Rock Tech will be required to raise additional funding and the availability of financing on satisfactory terms is not guaranteed. This forward-looking information was derived utilizing numerous assumptions regarding, among other things, the supply and demand for, deliveries of, and the level and volatility of prices of, intermediate and final lithium products, expected growth, performance and business operation, prospects and opportunities, general business and economic conditions, results of development and exploration, Rock Tech's ability to procure supplies and other equipment necessary for its business, including development and exploration activities. The foregoing list is not exhaustive of all assumptions which may have been used in developing the forward-looking information. While Rock Tech considers these assumptions to be reasonable based on information currently available, they may prove to be incorrect. Forward-looking information should not be read as a guarantee of future performance or results. In addition, forward-looking information involves known and unknown risks and uncertainties and other factors, many of which are beyond Rock Tech's control, that may cause Rock Tech's actual events, results, performance and/or achievements to be materially different from that which is expressed or implied by such forward-looking information. Risks and uncertainties that may cause actual events, results, performance and/or achievements to vary materially include the risk that Rock Tech will not be able to meet its financial obligations as they fall due, changes in commodity prices, Rock Tech's ability to retain and attract skilled staff and to secure feedstock from third party suppliers, unanticipated events and other difficulties related to construction, development and operation of converters and mines, the cost of compliance with current and future environmental and other laws and regulations, title defects, competition from existing and new competitors, changes in currency exchange rates and market prices of Rock Tech's securities, Rock Tech's history of losses, impacts of climate change and other risks and uncertainties discussed under the heading "Financial Instruments and Other Risks" in Rock Tech's most recently filed Management Discussion and Analysis, a copy of which is filed electronically through SEDAR and is available online at www.sedar.com. Such risks and uncertainties do not represent an exhaustive list of all risk factors that could cause actual events, results, performance and/or achievements to vary materially from the forward-looking information.

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The forward-looking information contained herein is presented for the purposes of assisting readers in understanding Rock Tech's plans, objectives and goals and is not appropriate for any other purposes. This presentation also contains references to certain market, industry and peer group data, which is based upon information from independent industry publications, market research, analyst reports and surveys and other publicly available sources. Although Rock Tech believes these sources to be generally reliable, such information is subject to interpretation and cannot be verified with complete certainty due to limits on the availability of raw data, the voluntary nature of the data-gathering process and other inherent limitations and uncertainties. Rock Tech has not independently verified any of the data from third-party sources referred to in this presentation and accordingly, the accuracy and completeness of such data is not guaranteed.

Given these uncertainties, readers are cautioned not to rely on the forward-looking information set forth in this presentation.

Pillars of Rock Tech



PROPRIETARY SOURCE

Our **high-quality mineral project** in Canada represents a key component of our raw material sourcing strategy to deliver highest quality battery-grade material to our premium customers.



HIGH-TECH CONVERTER

Our high-tech refinery plant aims to solve the bottleneck in the electric vehicle (EV) market. By building five converters until 2029, we aim for a **30% market share** in the EU.



RECYCLING

While scaling up, we aim to increasingly source our raw material from recycled batteries, becoming a global **champion of sustainable urban mining**.

The first closed-loop lithium company worldwide.

We are the cleantech company powering the electric mobility revolution.
Our goal is to zero out emissions – one lithium battery at a time.

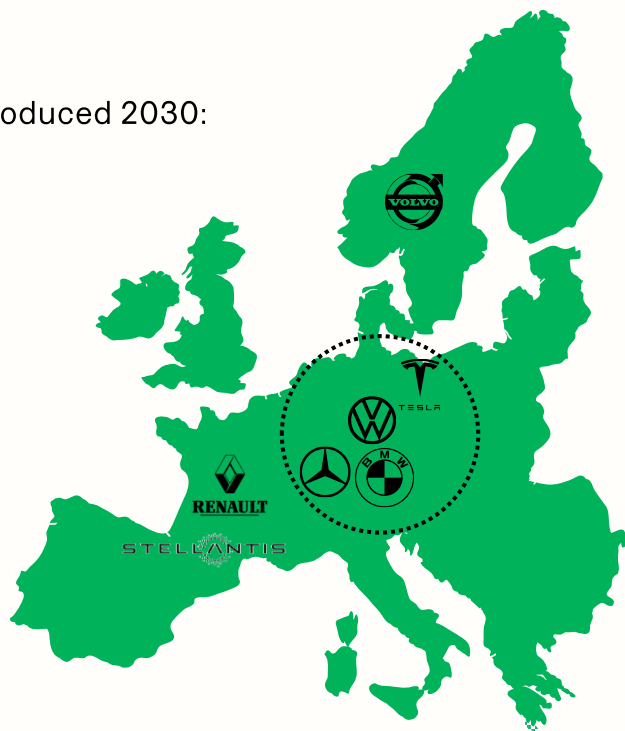
This is the electric tipping point

In 2021, major car brands heralded the end of the combustion engine, announcing to go all-electric between 2030 and 2035.

EUROPE FIRST

EV share of cars produced 2030:

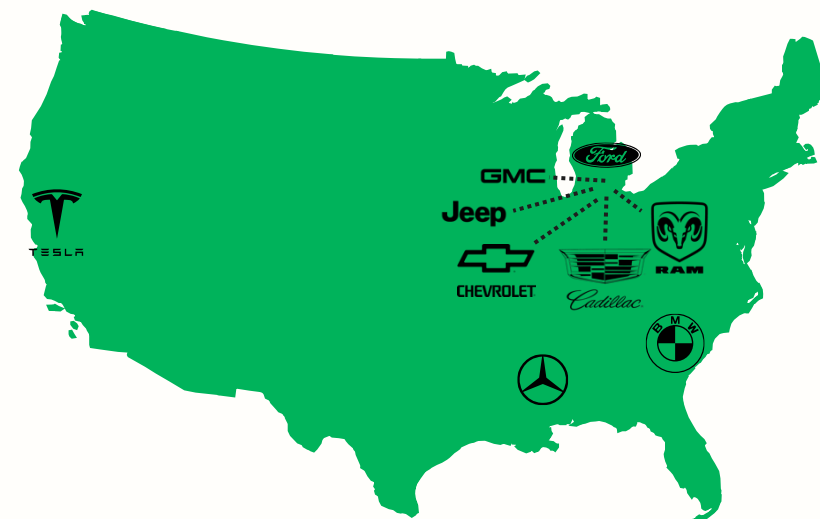
50 – 70%



US FOLLOWING SUIT

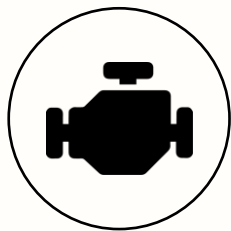
EV share of cars produced 2030:

20 – 40%



We are targeting the German premium car manufacturers first.
We will expand to North America as demand scales up there.

Battery-powered cars bring a paradigm shift for car manufacturers



The combustion engine was the core competence and prerogative of established players.

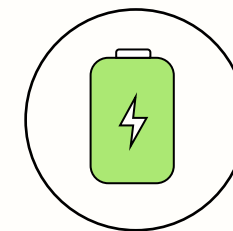
The engine was the heart of the traditional car.
Horsepower was king.

Until 2020, brands saw the battery as low-key supplier part.

THE ENGINE IS NO LONGER A USP.

THE BATTERY IS THE HEART OF THE EV.

COMMERCIAL SUCCESS HINGES ON THE BATTERY.



The electric engine is simple to build – by many. USPs have to be redefined.

Charging times and range are king.
The battery determines both.

Controlling both quality and cost of the battery is key:
The battery makes up 25% of EV cost, 66% of which is chemistry.

European car companies are racing to vertically integrate their battery supply chain



CAR MANUFACTURERS INVEST DIRECTLY INTO BATTERIES...



Newsroom

06.09.21, Newsroom VW

Volkswagen invests a further €500 million in sustainable battery activities with Northvolt AB

BI

22.06.21, Business Insider

Daimler plans to produce its own battery cells



REUTERS

21.11.19, Reuters

BMW orders more than 10 billion euros' worth of battery cells



03.05.21, CNBC

Ford and BMW lead \$130 million round in EV battery start-up Solid Power



AND EVEN ENTER THE RAW MATERIAL BUSINESS.



REUTERS

15.06.21, Reuters

Volkswagen seeks partners for battery materials race

DAIMLER

08.06.21, Daimler

Daimler AG, BASF, Fairphone and Volkswagen Group start partnership for sustainable Lithium mining in Chile

S&P Global

30.05.21, S&P Global

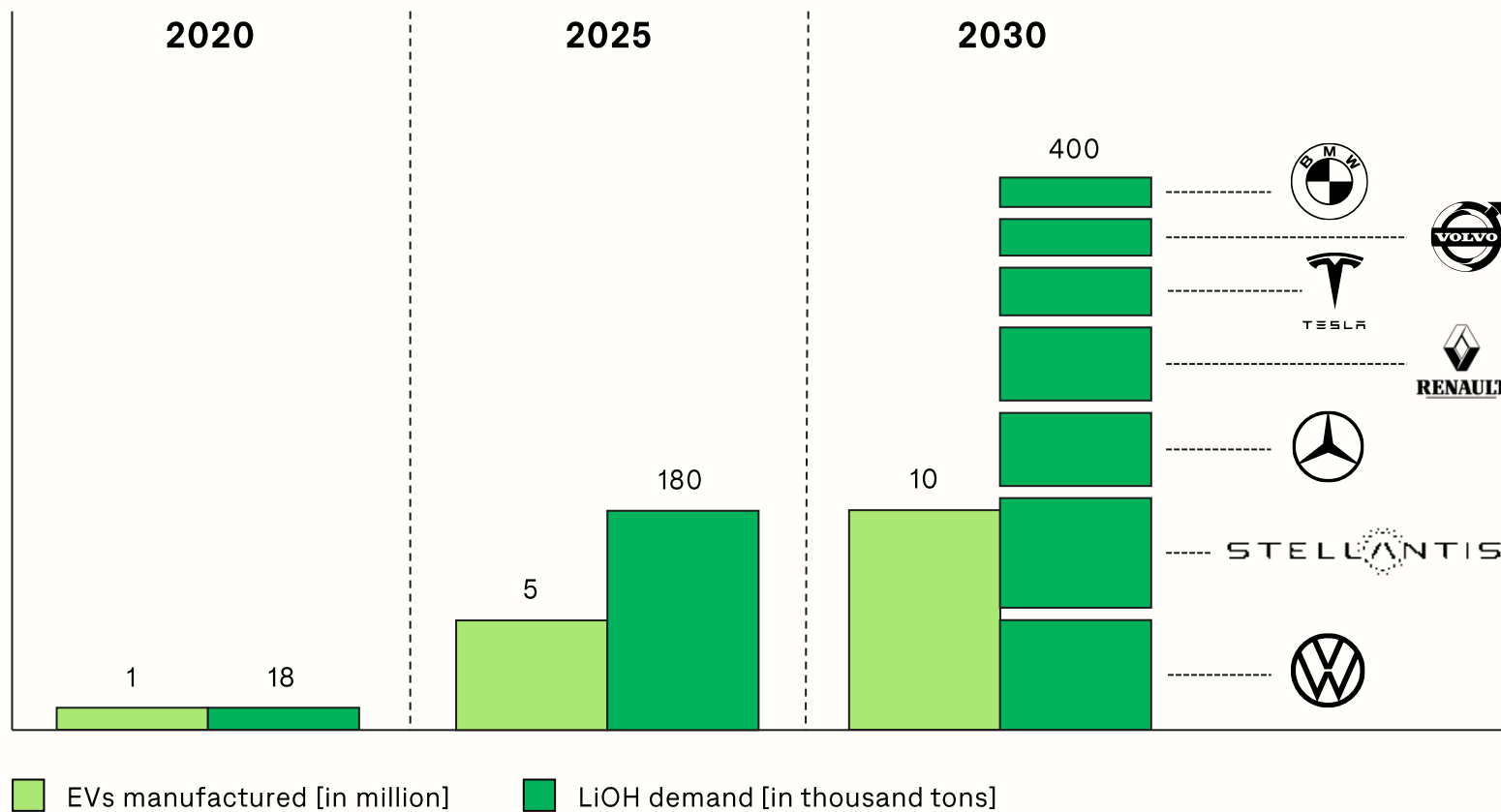
BMW signs Eur285 million lithium supply deal with Livent

05.21, Media information

BMW Group steps up sustainable sourcing of lithium for battery cell production to ensure rapid e-mobility expansion

With surging European EV volumes, demand for lithium hydroxide explodes

EUROPEAN MARKET



LITHIUM HYDROXIDE (LiOH)

This highly processed lithium chemical is required for high-performance batteries. It is produced in complex production facilities (converters).

A global supply shortage for lithium hydroxide is emerging

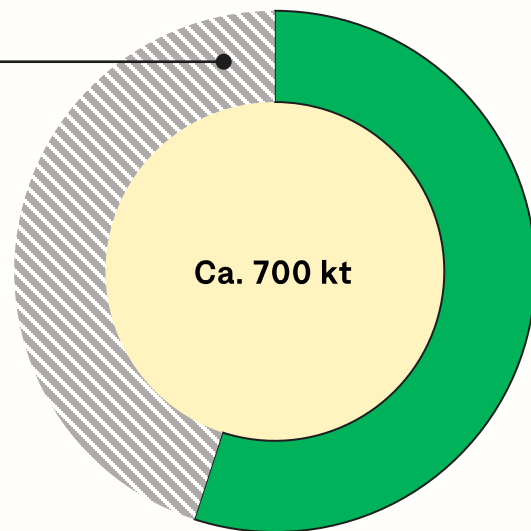
GLOBAL MARKETS



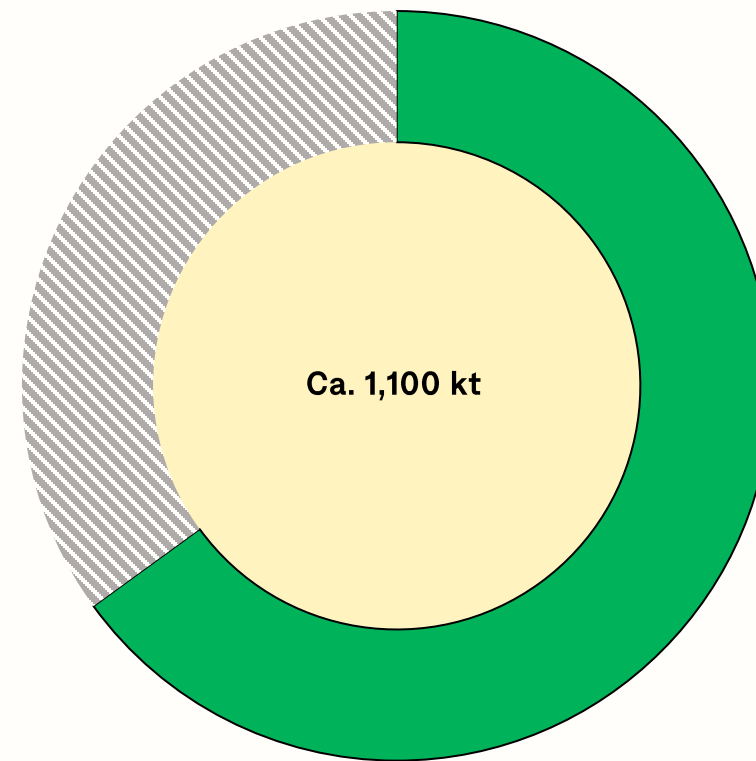
DEMAND OUTPACES SUPPLY

High investment needs, long planning & construction times and limited know-how prevent a faster ramp-up of supply capacities.

2025
UP TO 45% LiOH IS MISSING



2030
STILL UP TO 35% LiOH IS MISSING

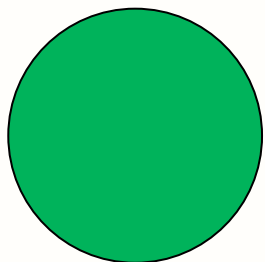


Global lithium hydroxide demand Global lithium hydroxide supply Supply gap

The bottleneck: production capacity for battery-grade lithium hydroxide

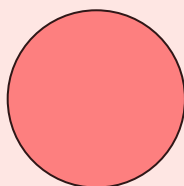
GLOBAL MARKETS 2025

RAW MATERIAL PRODUCTION (MINES)



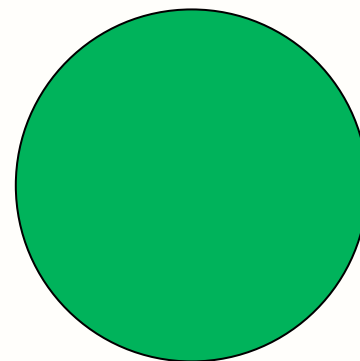
Ca. 850 kt

LiOH PRODUCTION (CONVERTERS)



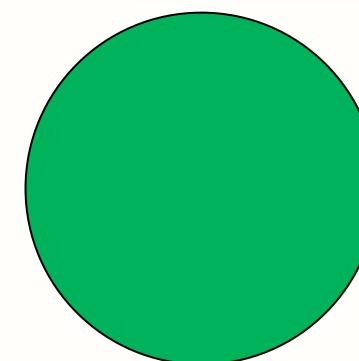
Ca. 700 kt

BATTERY AND CATHODE MANUFACTURING



Ca. 1,100 kt

AUTOMOTIVE MANUFACTURING



Ca. 1,100 kt



Lithium raw material ex mine is scarce.



The decisive bottleneck are missing lithium hydroxide converters.

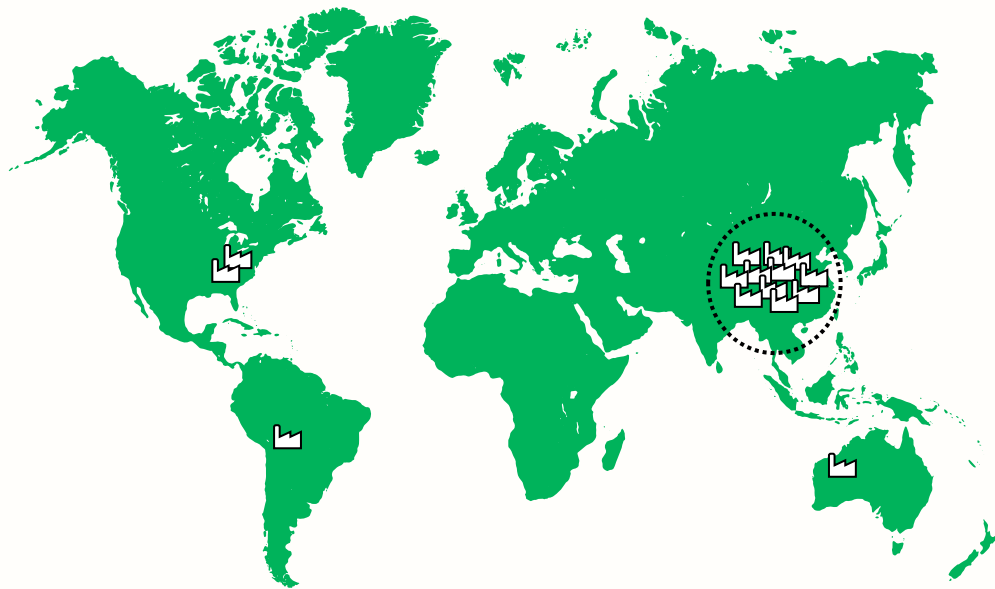


Sufficient battery manufacturing capacity is available.

Car manufacturers' EV ambitions determine and drive global demand.

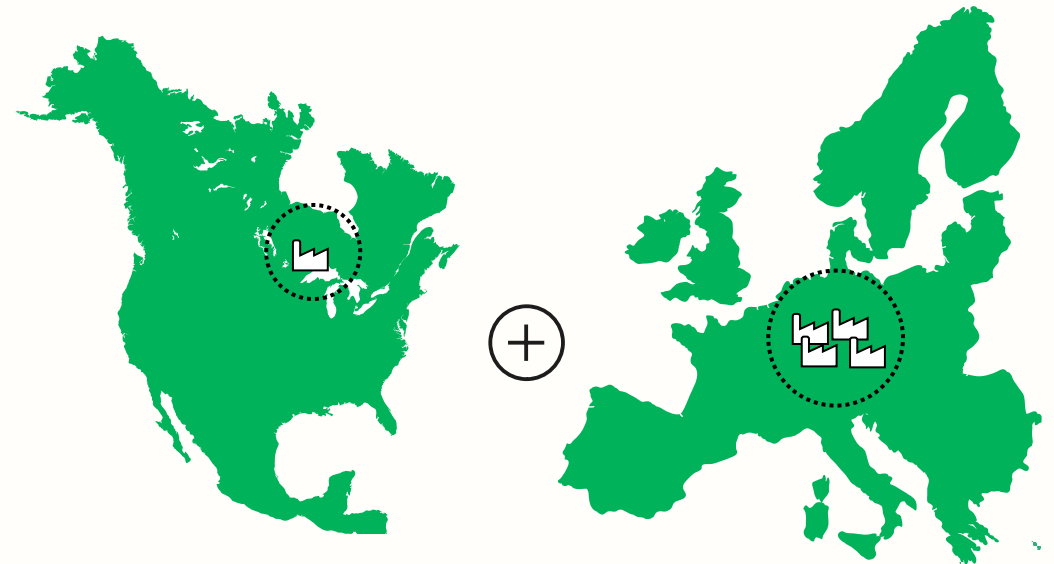
Rock Tech brings LiOH production to Germany

GLOBAL LiOH PRODUCTION (BATTERY-QUALITY) 2020



- Approximately 90% of the global LiOH production capacity is located in China.
- There is currently no production capacity for LiOH in Europe.

ROCK TECH TARGETED GLOBAL PRODUCTION FOOTPRINT



- We plan to build 5 converters from 2022 to 2029. Four in Europe, one in North America.
- First mover: permitting process advanced, talent & location secured.

Market demand & subsidies are strong incentives to localize production in the EU

Car manufacturers actively seek to localize their supply chain around their European production facilities.



Automotive "glocalization" is both real and justified in light of recent conflicts, namely trade tensions, rising logistics costs and prolonged border closures.



93 percent of executives plan to make their supply chains more resilient, including nearshoring and regionalizing their supply chains.



Nearshoring can reduce transport emissions and has the secondary benefit of making supply chains more resilient to shocks.

The EU takes holistic actions to reduce dependency on third countries & ensure sustainability in battery supply chains



Create a competitive and fully integrated battery manufacturing chain in Europe.



Lithium added to the list of Critical Raw Materials in 2020. Reduce Europe's dependency on third countries, improve resource efficiency and circularity & promote responsible sourcing worldwide.



European Raw Material Alliance: make Europe economically more resilient by attracting investments to the raw materials value chain

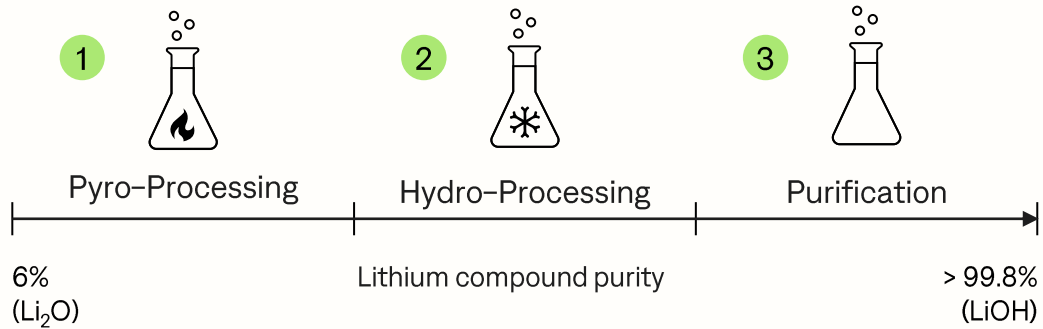
We are the missing link for car manufacturers

- Providing critical, refined battery-grade LiOH
- Mastering highest premium specifications
- Guaranteeing ESG compliance and innovating on recycling for truly clean mobility
- Start of production in 2024 – when European automotive manufacturers scale up & the supply gap opens
- Production at their doorstep:
transparency & just-in-time delivery



Our high-tech converters will be our core asset

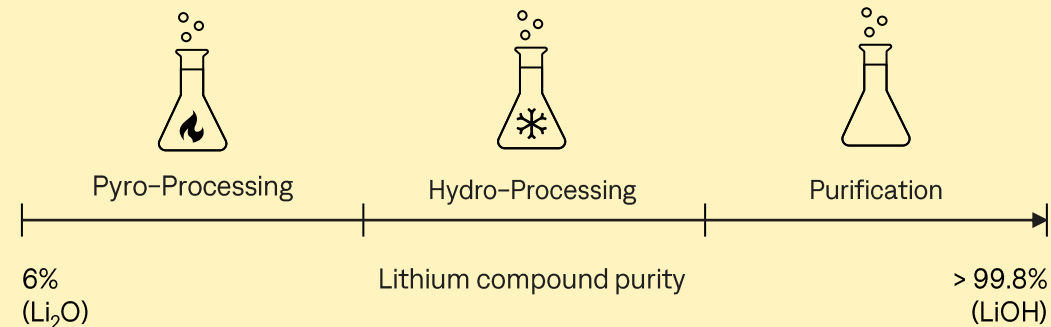
Converters are complex refining plants, producing LiOH in three steps:



Our converters will be designed to tap into multiple levels of value creation

MODULAR PRODUCTION PROCESS

Our production steps can be scaled individually, in line with market developments. This approach allows maximum flexibility in our materials processing and sourcing strategies.



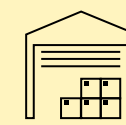
FLEXIBLE MATERIAL PROCESSING

Our converters will be designed to process all forms of available material:

- Freshly mined raw material,
- Intermediate products,
- Secondary (recycled) raw material from urban mining.



Primary raw material



Intermediate products

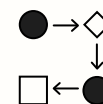


Secondary raw material

DIVERSIFIED SOURCING STRATEGY

We secure access to sufficient input materials by diversifying our business model threefold:

- Owning the source (mines or recycling units),
- Supplementing from other mines,
- Processing material for customers as a service.



Proprietary production



Purchased from world markets

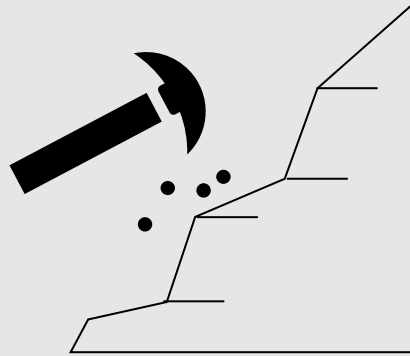


Provided by offtake partner

From conventional mining to urban mining

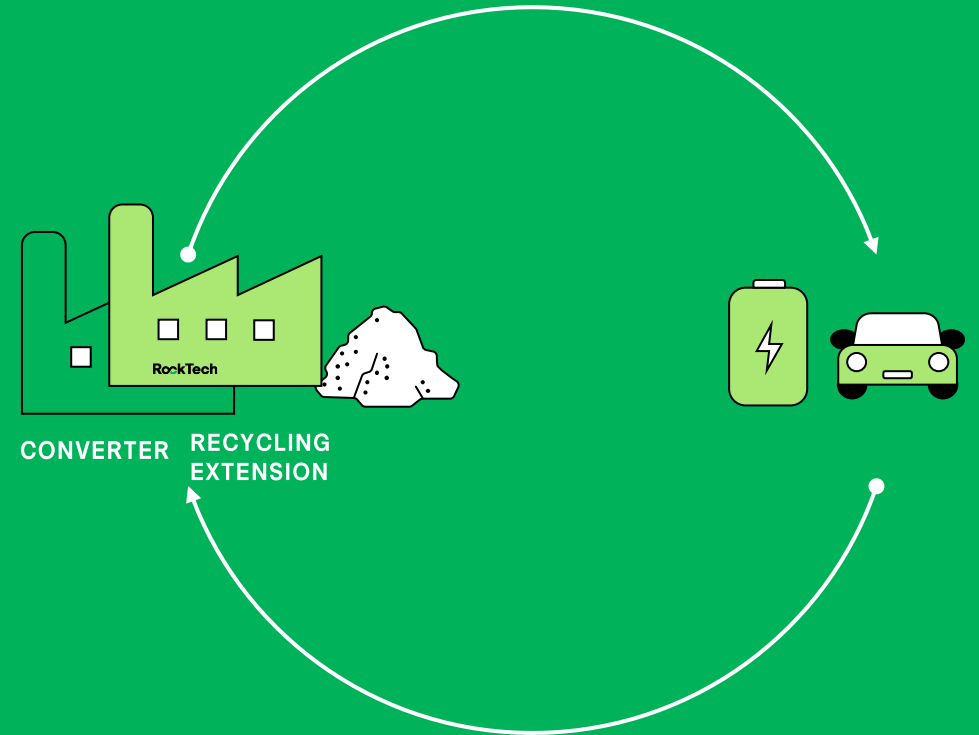
We understand vertical integration of our supply chain as essential for our business success.

By utilizing secondary raw materials from urban mining, we hedge the risk of volatility in the primary mining market and diversify our access to high-quality assets.



Conventional raw material mining

We will source primary raw material from our own mining project in Georgia Lake, Canada, and other certified mining projects.



Urban mining

The way out of resource restraints is a closed loop. By 2030, 50% of our raw materials will come from recycling.

REVOLUTIONARY, PROPRIETARY CONVERSION PROCESS

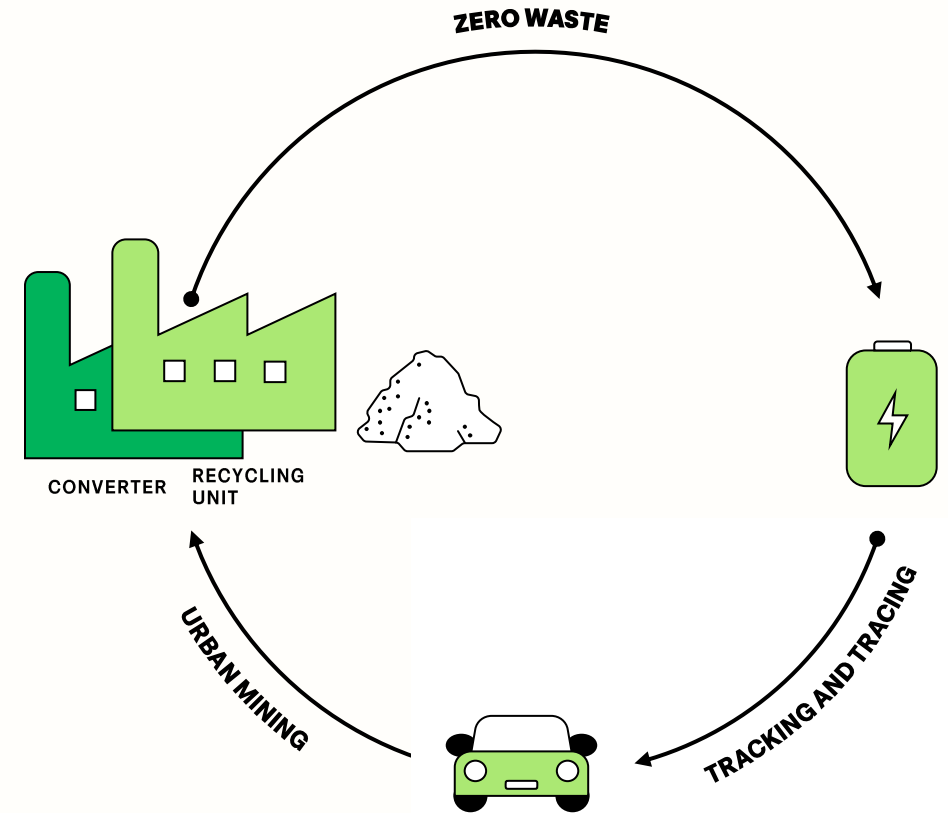
Rock Tech is developing a patent-pending conversion process which is targeted for implementation by 2025. The process has the potential to facilitate a zero-waste route with by-products potentially opening **additional revenue** streams.

ROCK TECH LITHIUM PASSPORT

By 2030, every Rock Tech product will come with a blockchain-enabled material passport from cradle-to-gate that provides our customers with full transparency on provenance and CO2 footprint.

URBAN MINING POWERHOUSE

We will recycle lithium from used batteries to feed our converters. We aim to become a global champion in urban lithium mining. For future-proof, stable and more **cost-efficient supply**.



Ambitious targets for our supply chain – for truly clean mobility.

MINING:
By 2030, we aim to have our Georgia Lake project considered best-in-class for sustainable mining in Canada.

LOGISTICS:
We aim for carbon-neutrality in our supply chain by 2030

CONVERTER:
By 2030, 100% of our converter sites will be powered by renewable energy.

TRACKING:
By 2030, every Rock Tech product will come with a material passport from cradle-to-gate.

RECYCLING:
By 2030, 50% of raw materials for our converters will come from recycling.

Investing into recycling mitigates risk today – and turns into a profitable business tomorrow

REGULATORY & MARKET DEVELOPMENTS:

OEMs are obliged to provide an electronic record system for batteries

Customers ask for transparency and sustainable sourcing

EV batteries require a carbon footprint declaration

EU batteries must contain at least 4% of recycled lithium

2021

2025

2030

OUR RECYCLING STRATEGY:

We proactively manage performance through lifecycle assessment and continuous quantification of our carbon footprint

Every Rock Tech product will come with an approved CO₂-footprint (LCA analysis)

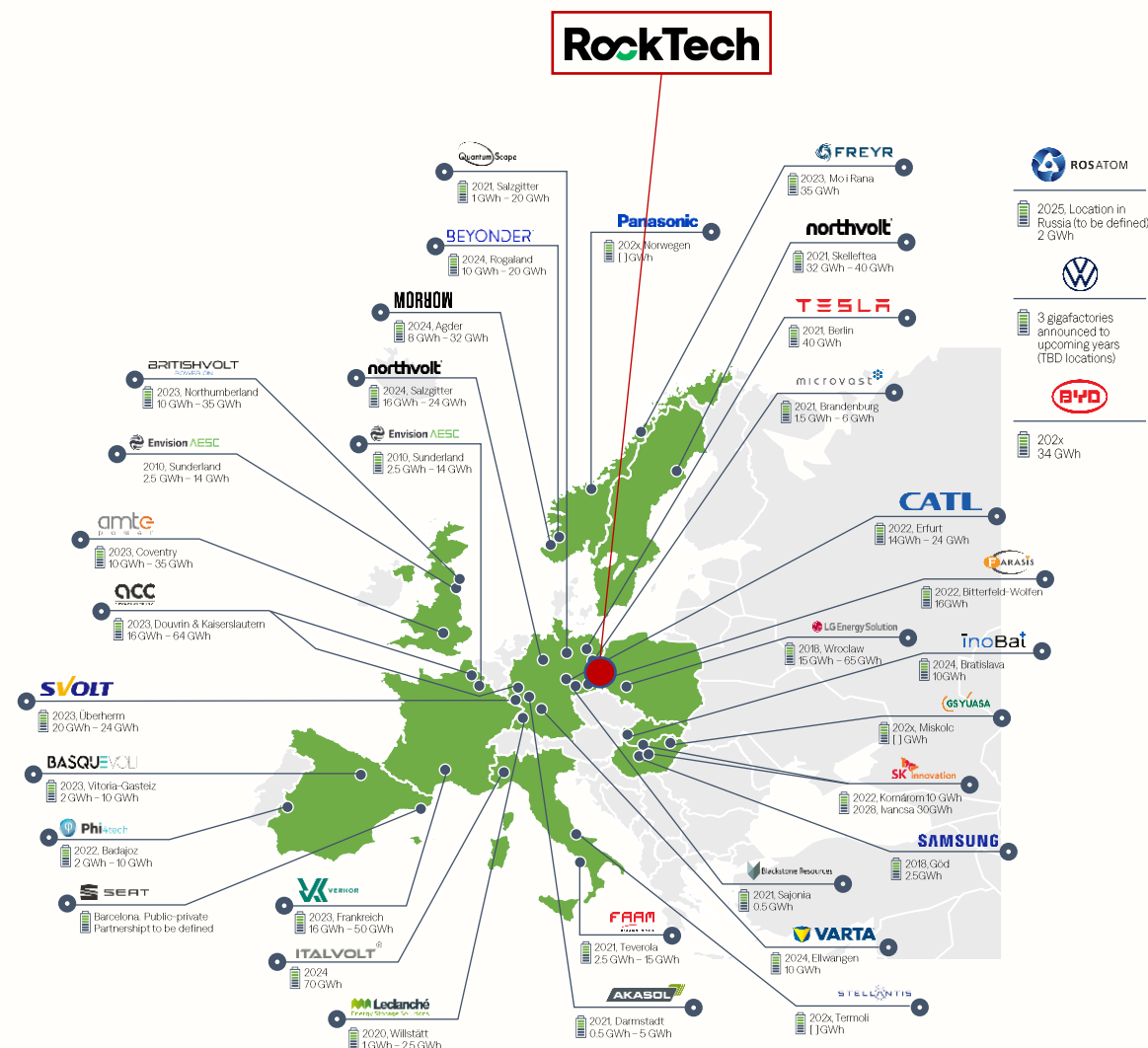
We go operational with our first own recycling unit, securing lithium supply and kickstarting growth through urban mining

50% of raw materials for our converters come from recycling, providing cost savings compared to primary raw material

Guben Lithium Converter Overview

Building the first European Lithium Converter in Brandenburg, Germany will help Rock Tech insert itself into the European EV Supply Chain

- Most advanced lithium converter project in Europe
 - 60 kilometers from Tesla’s plant in Grünheide
 - Location secured for the construction of facilities for all individual production steps of lithium refinement
 - Strong transportation infrastructure
 - Sufficient production capacity to supply 500,000 cars with lithium-ion batteries
- Advancing negotiations for spodumene feedstock sources
 - Potential to source majority (54%) of feed from Georgia Lake mine is not included in converter economics presented
 - Potential to lock in long-term spodumene concentrate offtake for remaining spodumene required (46%)



Our path to growth: becoming a first-tier LiOH company

SCALING UP TO BECOME A MARKET LEADER

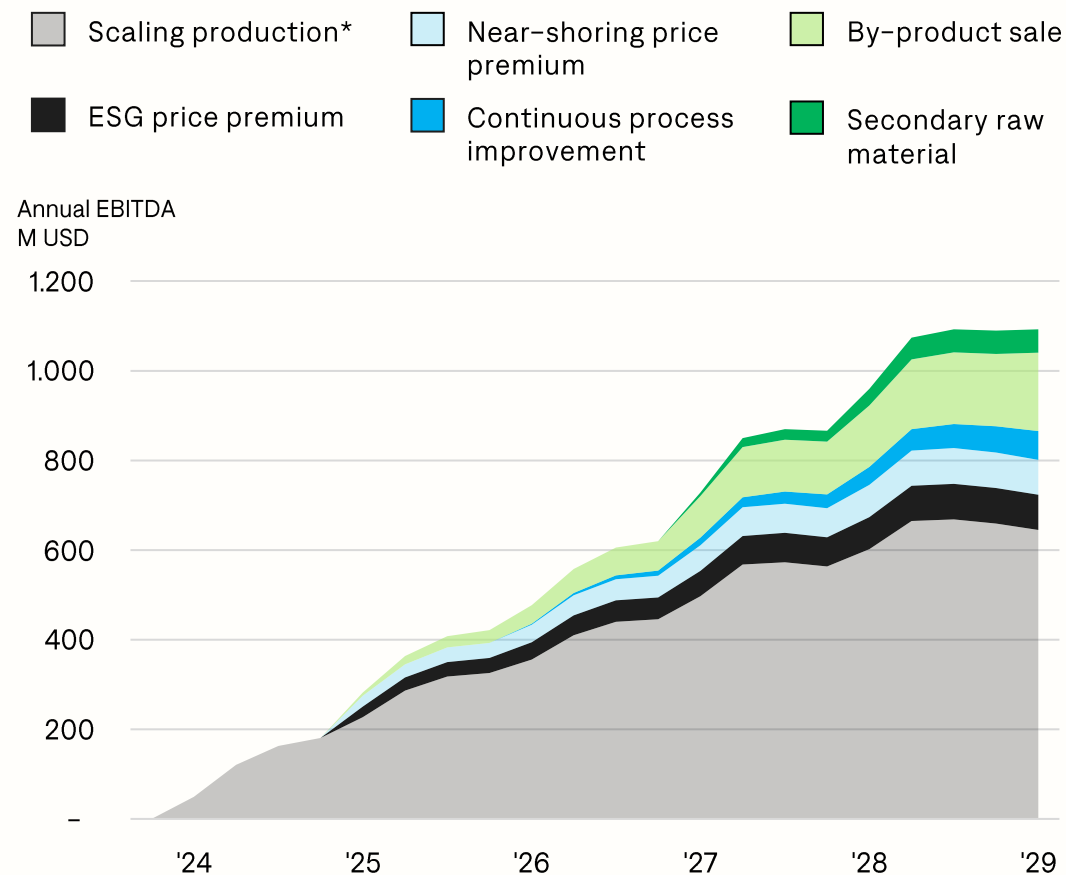
- Build 4 additional converters by 2029, one every 12 months
- Increase annual production volume to 120 kt, 30% of the expected EU demand
- Realize price premiums as ESG leader and near-shoring partner for car makers

INNOVATING WITH A REVOLUTIONARY NEW PROCESS

- Employ our proprietary processing route, starting with our second converter: potential to provide additional revenue streams from sales of gypsum and sodium nitrate
- Reduce our operational expenditure through continuous process improvement

TRANSITIONING TO SECONDARY RAW MATERIAL SOURCING & PROCESSING

- Process recycled materials from 2027/ 2028, as urban mining becomes viable: requires a leaner process and lowers supply costs



* Source: Benchmark Mineral Intelligence

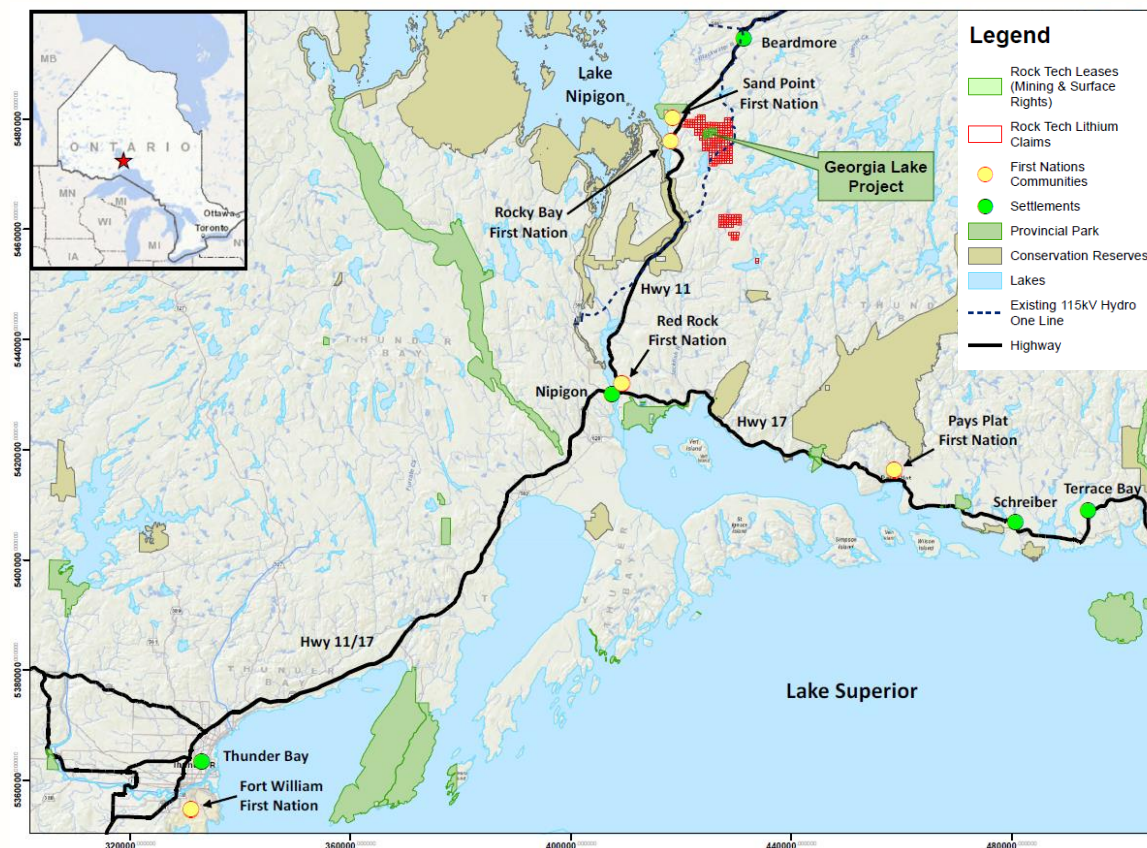
Georgia Lake Overview

100% owned Georgia Lake resource provides Rock Tech with a strong base of reliable, low cost, spodumene supply

Key Stats:

Measured Resources (Grade Li20)	2.31 Mt (1.04%)
Indicated Resources (Grade Li20)	4.31 Mt (.99%)
M&I Resources (Grade Li20)	6.62 Mt (1.01%)
Inferred Resources (Grade Li20)	6.68 Mt (1.16%)
Average Annual Production Concentrate Produced	93,000 tonnes
Average Spodumene Production Costs	~ USD 356 / tonne
Capital Expenditure Required	~ USD 102M
First Year of Expected Production	2024

Georgia Lake Project Location and Logistics



Source: Per preliminary economic assessment published April 21, 2021
 Note: Economics shown only for Georgia Lake mine

Future outlook: new ventures & revenue streams

1 From 1 to 5 Converters.
30% market share in Europe.
And **market entrance in North America**
through long-term contracts with
German car brands.

2 Applying our proprietary
method.
And **licensing our method** out
against a fee.

3 “Green mining” our own property
in Canada. And raising funds to
**invest into further certified
mines** in Europe.

4 Extending our converters with
recycling units for future
supply. And **providing
lithium recovery** as a service.

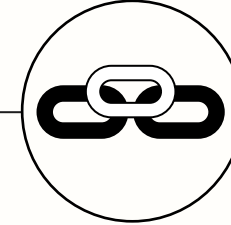
Cornerstones of our success strategy



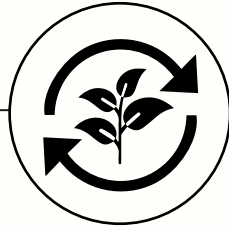
**FIRST MOVER
IN COMPLEX BUSINESS
WITH HIGH ENTRY
BARRIERS**



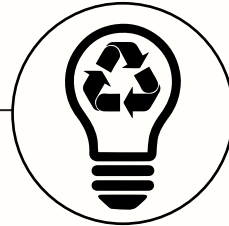
**MARKET WITH
STEEP GROWTH & SUPPLY
SHORTAGE**



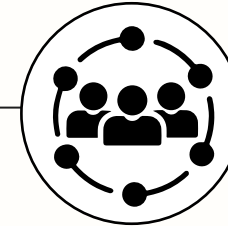
**MISSING LINK
FOR CAR INDUSTRY**



**FRONTRUNNER IN
SUSTAINABILITY**



**R&D DRIVEN –
PROPRIETARY PROCESS
TOWARDS ZERO WASTE**



**EXPERIENCED TEAM WITH
PROVEN IMPLEMENTATION
SKILLS**

Leadership with deep experience

Directors



Dirk Harbecke (CEO & Chairman) has more than 25 years of experience as an international manager, entrepreneur and investor. He previously worked for the Boston Consulting Group and was co-founder and CEO of ADC African Development Corporation AG.



Stefan Krause (CFO & Vice-Chairman) is a former Chief Financial Officer of BMW. He has extensive experience in the automotive industry, especially in the e-mobility sector.



Klaus Schmitz (Director) possesses comprehensive experience in the field of Engineering, Procurement and Construction (EPC) for both conventional and renewable power generation and industrial plants.



Wolfgang Voigt (Director) is Professor Emeritus in Inorganic Chemistry at the Technische Universität Freiberg, Germany. His research focus for the last 20 years has been salt chemistry, particularly lithium chemicals.



Simon Bodensteiner (Director) is a mining engineer with over 15 years of professional experience in Germany and Australia.



Peter Kausch (Director) has a PhD and a Master of Science in mining engineering and more than 40 years of experience in the raw materials sector.

Officers



Esther Bahne (CMO & CSO) has more than 16 years of experience in the car industry. She served as the Global Head of Strategy at BMW, as CMO at MINI and set up the corporate sustainability strategy at Audi.



Stephan Egle (COO) has extensive international experience in the execution of large-scale industrial plants in the oil & gas (refinery), petrochemical (fertilizer plant) and energy industries.

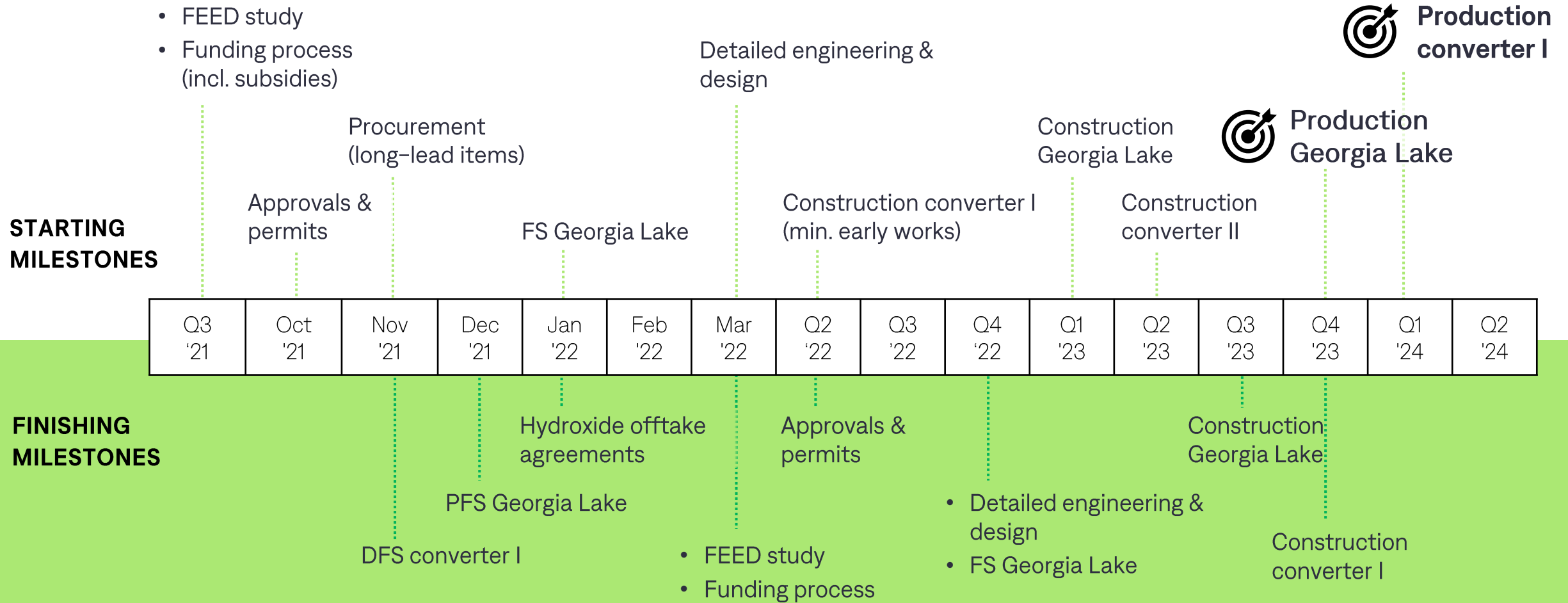


Don Stevens (CTO) has extensive experience in process and project development in the extractive metallurgy industry as well as in research and development, process engineering and project management.

Team

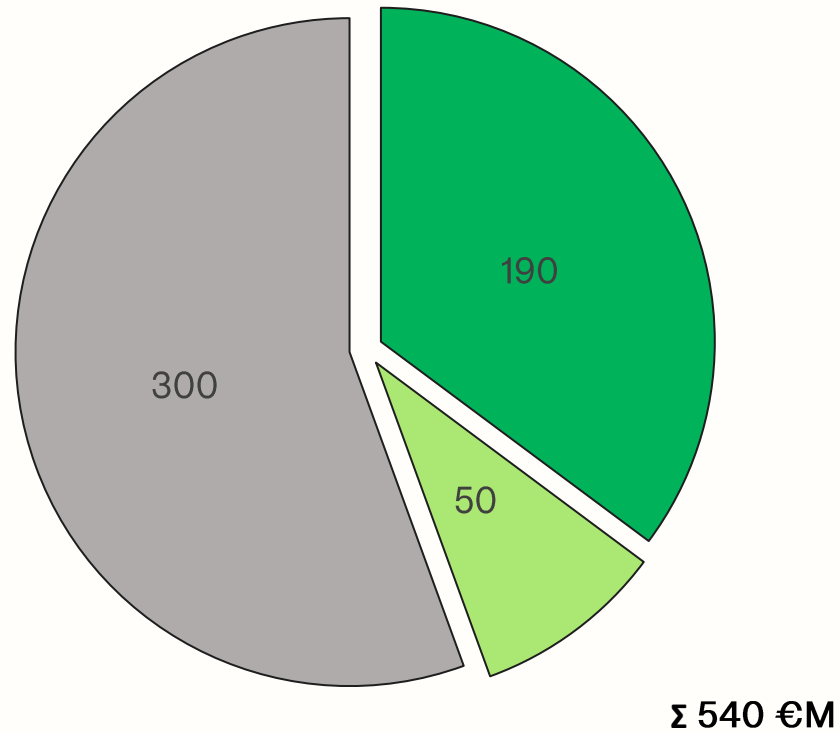
- International operations team with many years of experience in plant construction, engineering and process development.
- Team of 40 dedicated engineers and chemists: Designed and constructed mines in Australia, Canada, Argentina & LiOH converters in Australia & South Korea.

Project Timeline



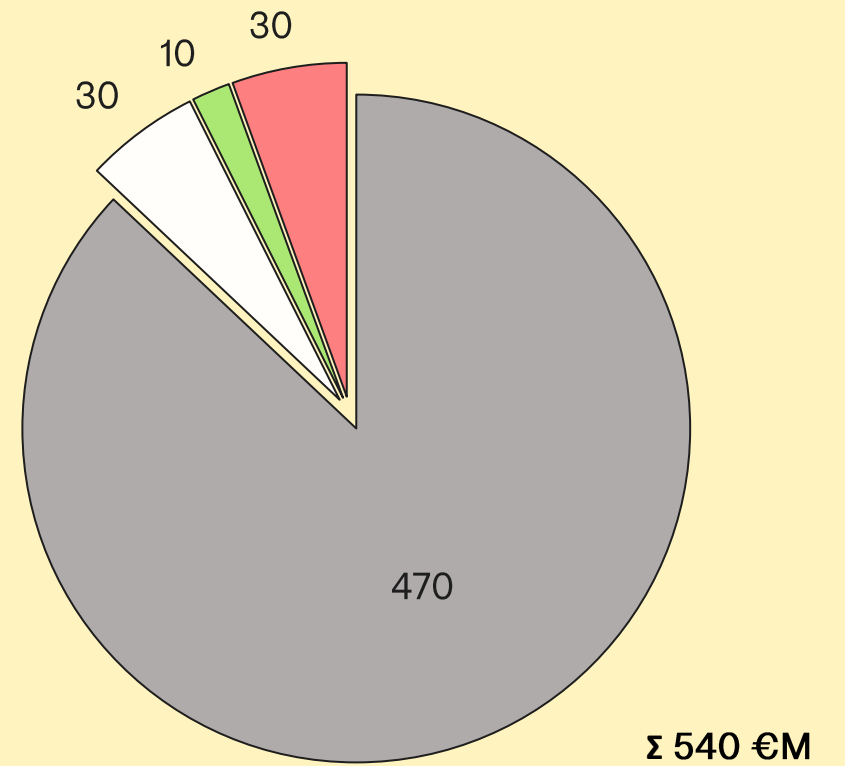
Use of Funds

FUNDS



Equity State aid Debt

USE



Converter construction Start-up OpEx R&D - Process R&D - Recycling

Rock Tech Lithium Inc.

SHARES ON ISSUE 59,826,311

SHARE OPTIONS 4,555,000

WARRENTS 15,235,703

MARKET CAPITALIZATION ~ \$376.24 M

ENTERPRISE VALUE ~ \$362.24 M

CASH POSITION ~ \$12.91 M

TOP 20 SHAREHOLDERS ~ 51 %

SHARES HELD BY INSIDERS ~ 12 %

FULLY DILUTED ~ 79,617,014



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