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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Form 6-K  
REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE  
SECURITIES EXCHANGE ACT OF 1934  
For the month of August, 2018.  
Commission File Number 33-65728

CHEMICAL AND MINING COMPANY OF CHILE INC.  
(Translation of registrant's name into English)

El Trovador 4285, Santiago, Chile (562) 2425-2000  
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.  
Form 20-F:  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_\_

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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**Santiago, Chile. August 8, 2018.-** Sociedad Química y Minera de Chile S.A. (SQM) (NYSE: SQM; Santiago Stock Exchange: SQM-B, SQM-A) informs that today the following material is presented at the Lithium Forum in Santiago, Chile by Daniel Jimenez, SQM's VP of Sales Iodine, Lithium and Industrial Chemicals.

## About SQM

SQM's business strategy is to be a global company, with people committed to excellence, dedicated to the extraction of minerals and selectively integrated in the production and sale of products for the industries essential for human development (e.g. food, health, technology). This strategy was built on the following five principles:

- ensure availability of key resources required to support current goals and medium and long-term growth of the business;
- consolidate a culture of lean operations (M1 excellence) through the entire organization, including operations, sales and support areas;
- significantly increase nitrate sales in all its applications and ensure consistency with iodine commercial strategy;
- maximize the margins of each business line through appropriate pricing strategy;
- successfully develop and implement all lithium expansion projects of the Company, acquire more lithium and potassium assets to generate a competitive portfolio.

These principles are based on the following key concepts:

- strengthen the organizational structure to supports the development of the Company's strategic plan, focusing on the development of critical capabilities and the application of the corporate values of Excellence, Integrity and Safety;
- develop a robust risk control and mitigation process to actively manage business risk;
- improve our stakeholder management to establish links with the community and communicate to Chile and worldwide our contribution to industries essential for human development.

For further information, contact:

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## Cautionary Note Regarding Forward-Looking Statements

This news release contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as: "anticipate," "plan," "believe," "estimate," "expect," "strategy," "should," "will" and similar references to future periods. Examples of forward-looking statements include, among others, statements we make concerning the Company's business outlook, future economic performance, anticipated profitability, revenues, expenses, or other financial items, anticipated cost synergies and product or service line growth.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are estimates that reflect the best judgment of SQM management based on currently available information. Because forward-looking statements relate to the future, they involve a number of risks, uncertainties and other factors that are outside of our control and could cause actual results to differ materially from those stated in such statements. Therefore, you should not rely on any of these forward-looking statements. Readers are referred to the documents filed by SQM with the United States Securities and Exchange Commission, specifically the most recent annual report on Form 20-F, which identifies important risk factors that could cause actual results to differ from those contained in the forward-looking statements. All forward-looking statements are based on information available to SQM on the date hereof and SQM assumes no obligation to update such statements, whether as a result of new information, future developments or otherwise.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CHEMICAL AND MINING COMPANY OF CHILE INC.  
(Registrant)

Date: August 8, 2018

/s/ Ricardo Ramos  
By: Ricardo Ramos  
CFO & Vice-President of Development

**Persons who are to respond to the collection of information contained SEC 1815 (04-09) in this form are not required to respond unless the form displays currently valid OMB control number.**

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# LITHIUM MARKET OUTLOOK

**Foro del Lito**  
August 2018

**Daniel Jimenez**  
SVP Iodine, Lithium and Industrial Chemicals



# Agenda

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1 Lithium Market

2 Demand

2.1 Global

2.2 Li-ion Batteries and Electric Vehicles

3 Supply

4 Lithium at SQM

### Brines

- Lithium is widely spread in nature<sup>(1)</sup>.
- Lithium is found in:
  - Continental brines (100-2,700 ppm)
    - Dried out “Salares” (e.g. Atacama in Chile, Hombre Muerto in Argentina, Uyuni in Bolivia and Silver Peak in the US).
    - Salt lakes (e.g. Zhabuye and Qinghai in China).
  - Minerals (2,300-18,000 ppm)
    - About 145 mineralogical species, however only a few are commercial sources of Lithium (e.g. spodumene, petalite and lepidolite).
  - Other resources
    - Oil field brines (e.g. Smackover, Texas, USA) (60-500 ppm)
    - Geothermal brines (e.g. Imperial Valley, California, USA) (50-400 ppm )
    - Sedimentary clays (e.g. hectorites in USA y jaderites in Serbia) (2,000-3,000 ppm)
    - Sea water (0.17 ppm)



### Minerals



USGS Lithium Reserves 2017	
Country	Reserves (MT)
Argentina	2.000.000
Australia	2.700.000
Brazil	48.000
Chile	7.500.000
China	3.200.000
Portugal	60.000
US	35.000
Zimbabwe	23.000
Total (Li)	15.566.000
Total (LCE)	82.811.000

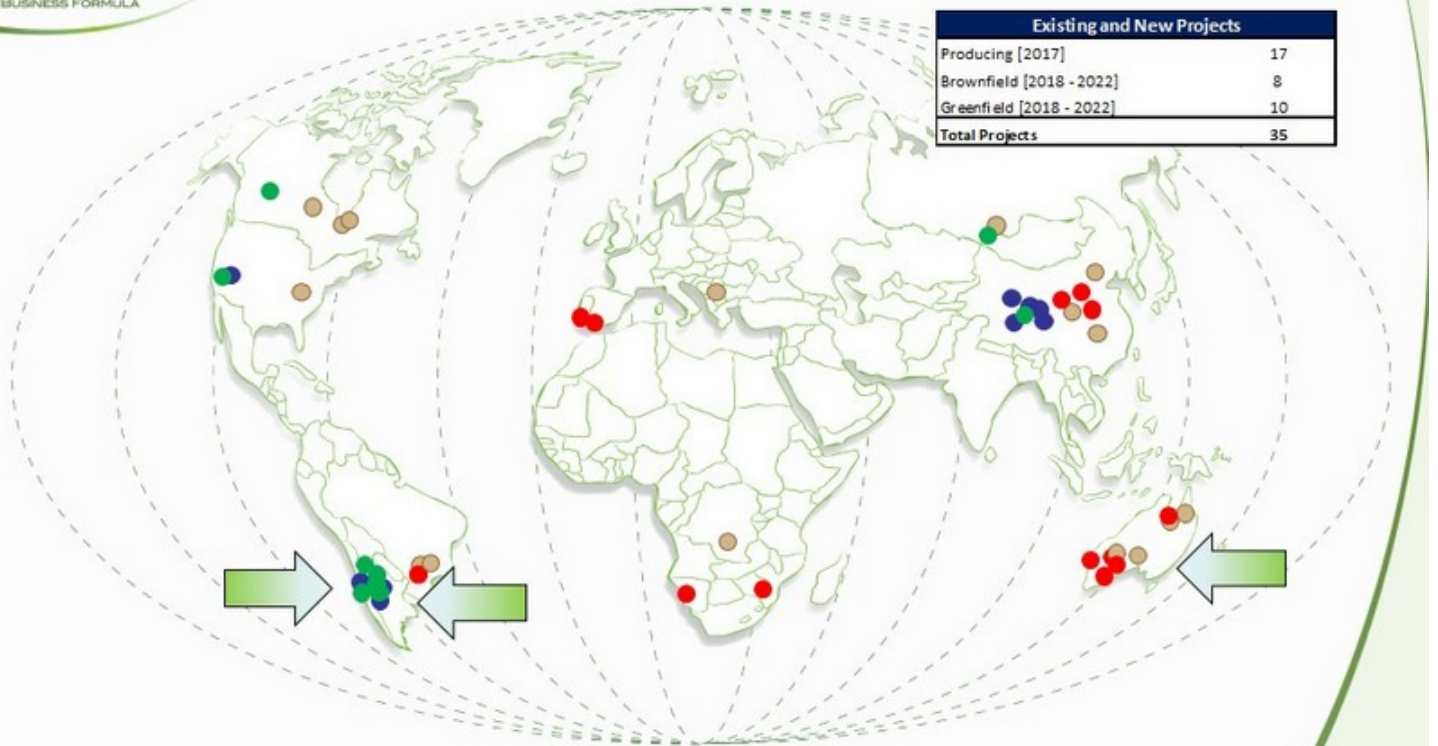
Source: USGS

- SQM Reserves (20F Report 18):  
8.130.000 MT-Li  
→ Enough to supply **200 years** of world's 2017 lithium demand.

Source: SQM



Existing and New Projects	
Producing [2017]	17
Brownfield [2018 - 2022]	8
Greenfield [2018 - 2022]	10
<b>Total Projects</b>	<b>35</b>



● Active Brine

● Potential Brine

● Active Mineral

● Potential Mineral

➔ SQM Projects

# Agenda

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1 Lithium Market

2 Demand

2.1 Global

2.2 Li-ion Batteries and Electric Vehicles

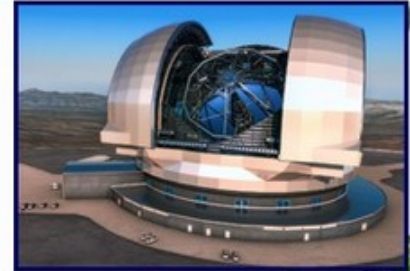
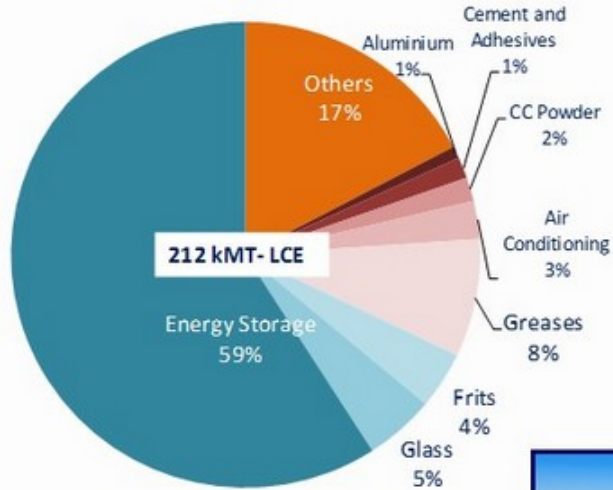
3 Supply

4 Lithium at SQM



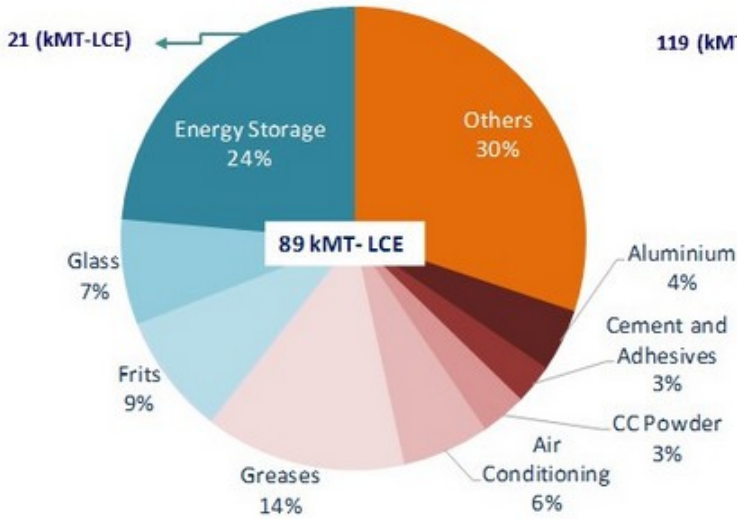
[www.sqm.com](http://www.sqm.com)

Lithium Chemicals Demand 2017

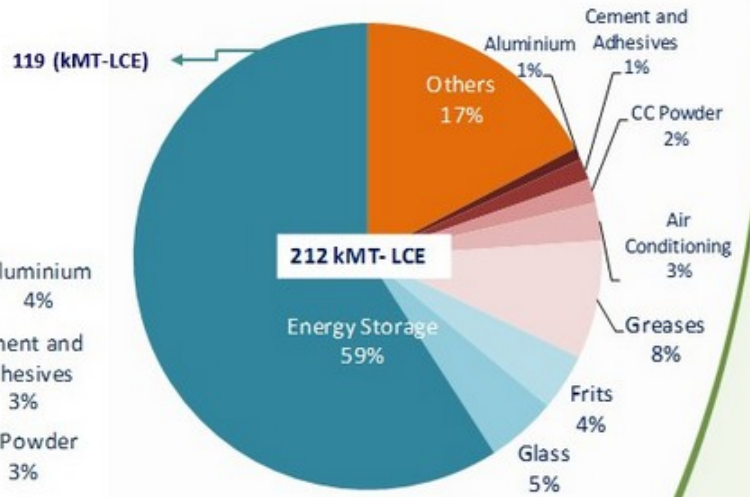


### Lithium Chemicals Demand 10-year comparison

2007

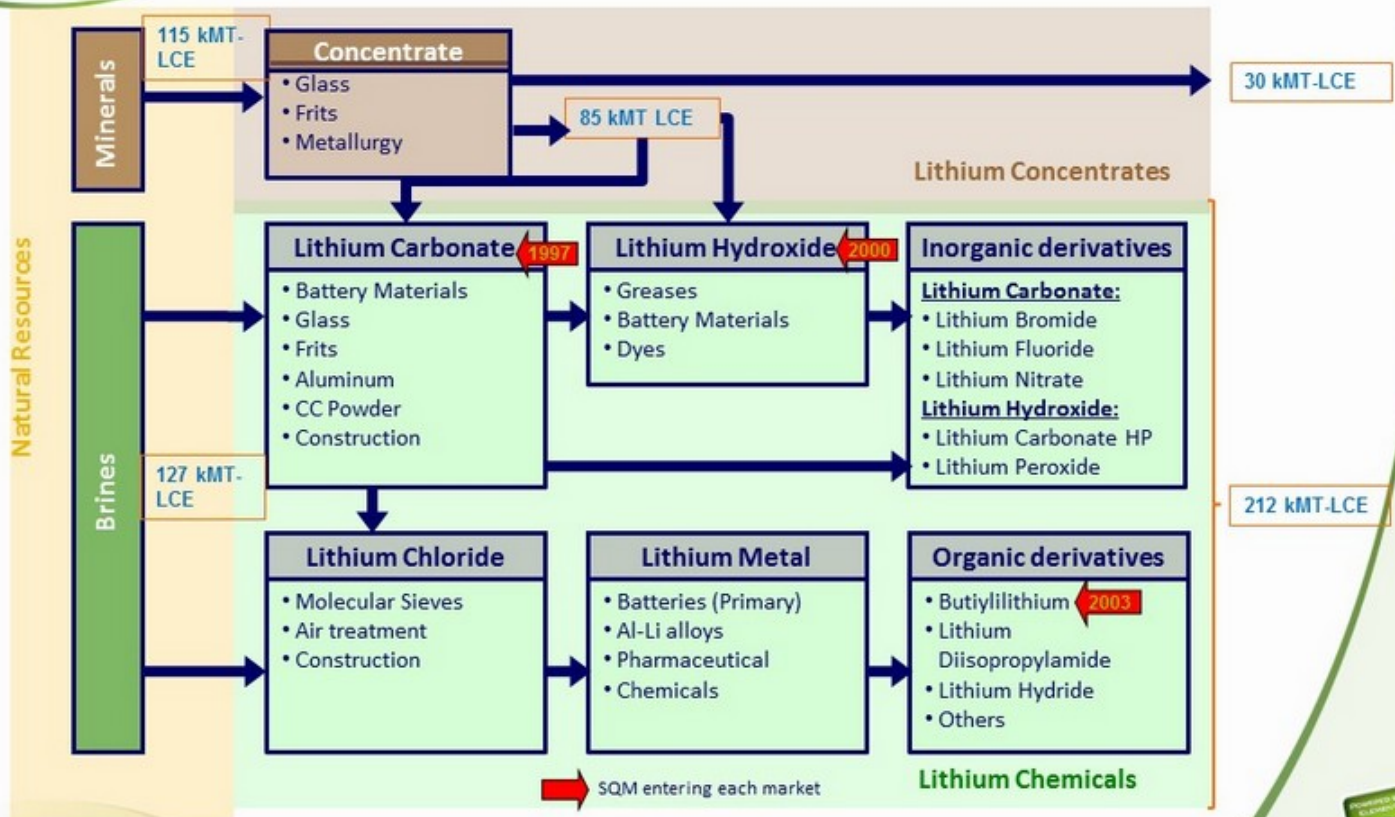


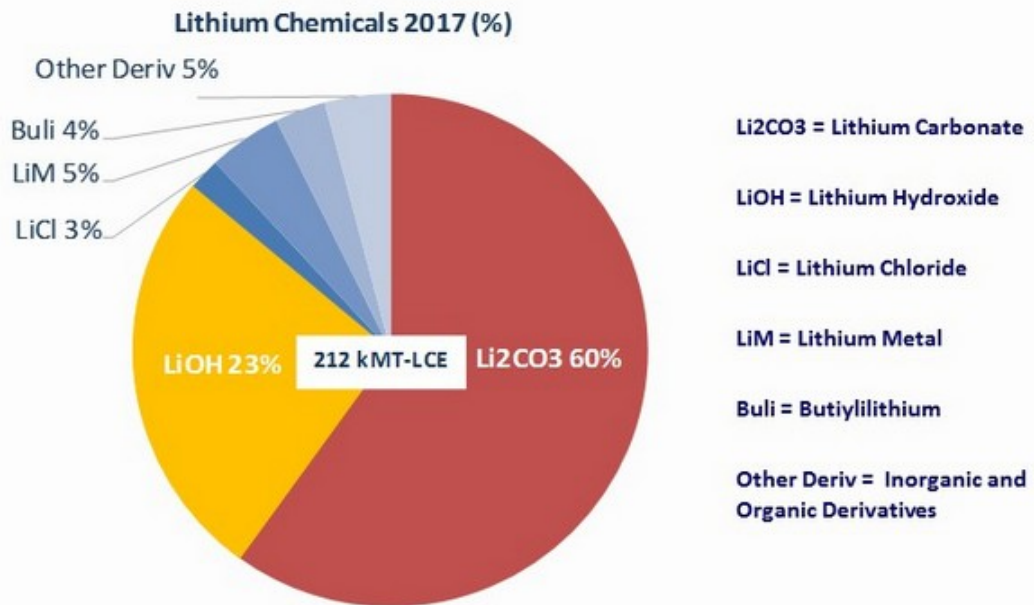
2017



# Demand: global

## Overview of Lithium production (2017)

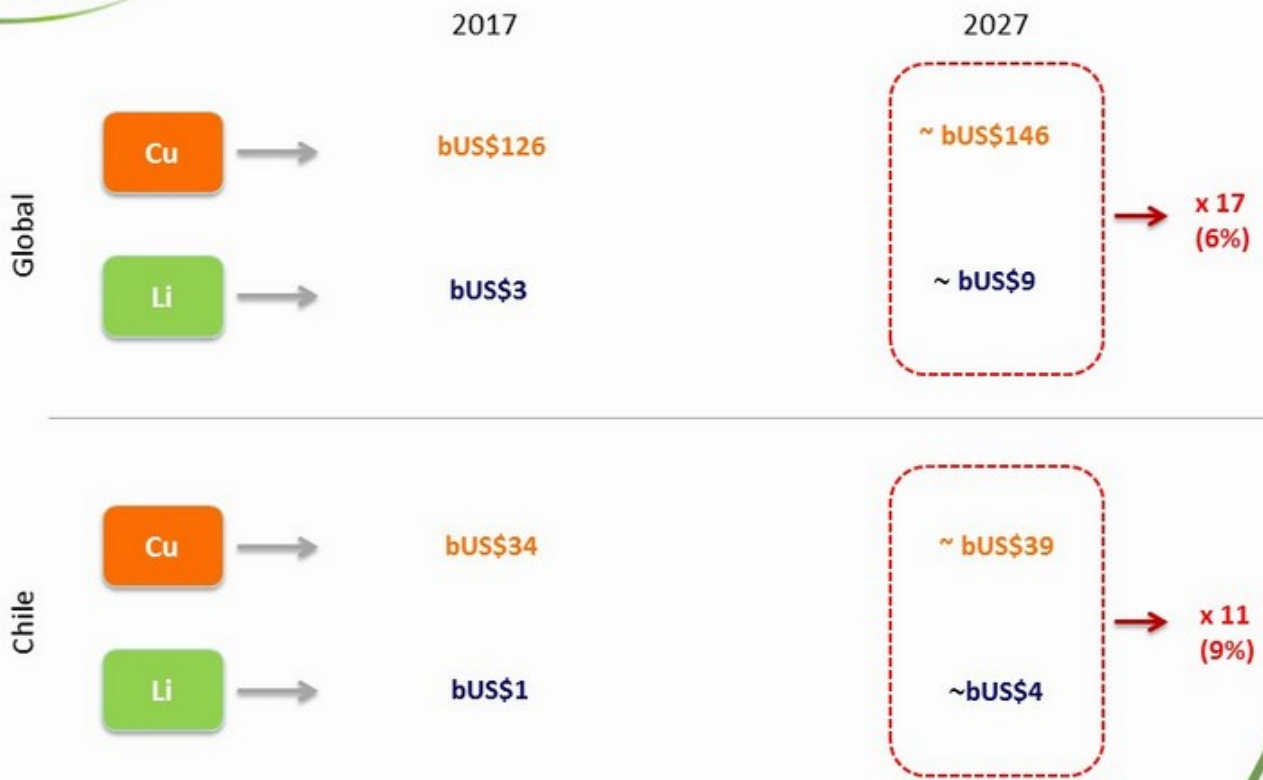






# Demand: global

## Lithium market relative to Copper market



Source: Cochilco, SQM

Note: Assuming a US\$2.8/lb as long-term Cu price



## Agenda

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1 Lithium Market

2 Demand

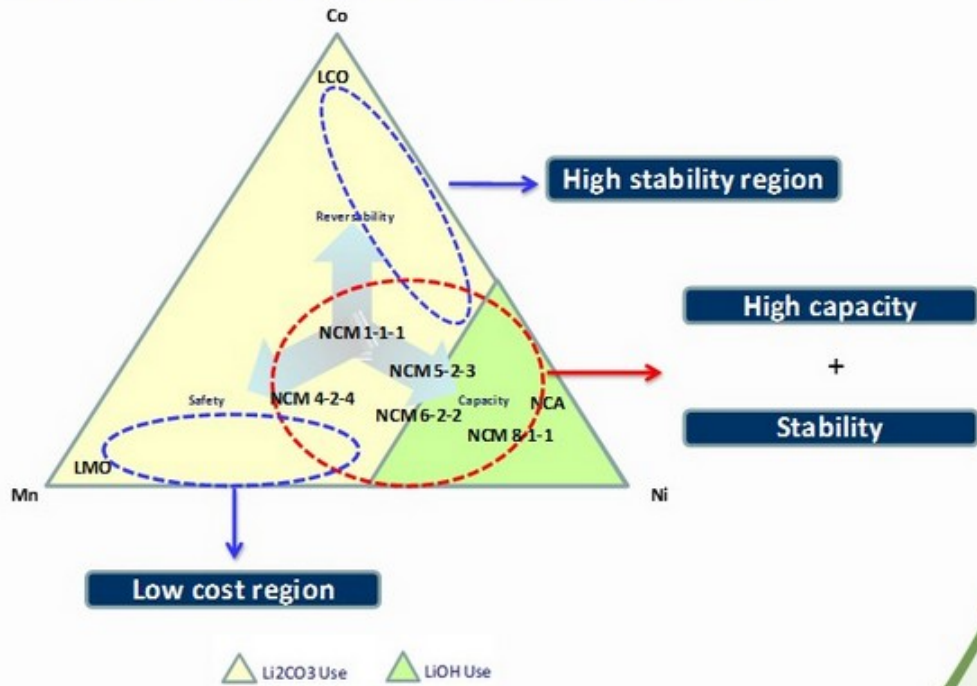
2.1 Global

2.2 Li-ion Batteries and Electric Vehicles

3 Supply

4 Lithium at SQM

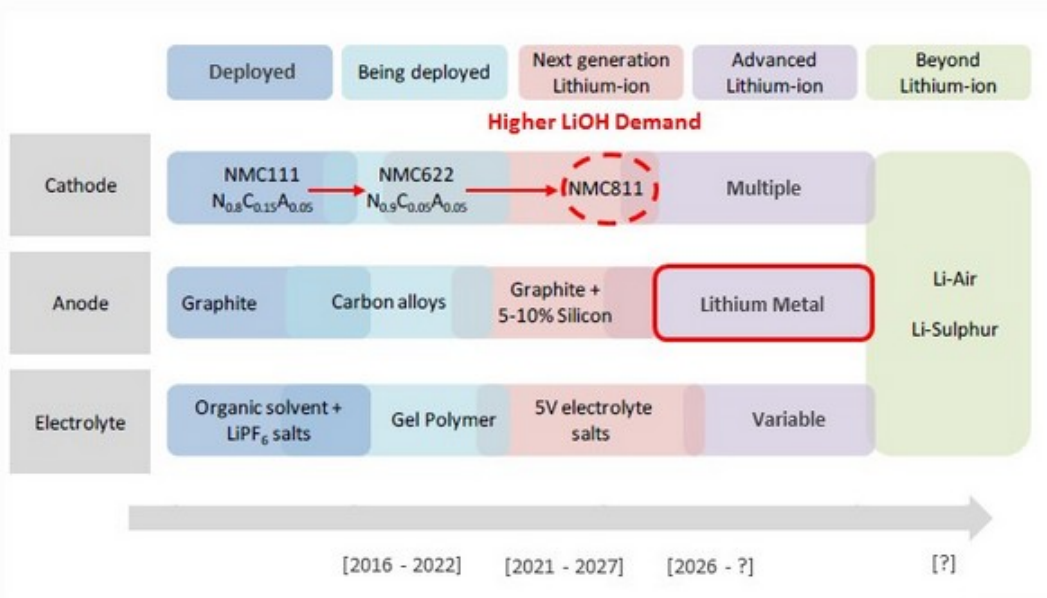
NCM cathodes: Lithium (Li) mixed with Nickel (Ni), Cobalt (Co) and Manganese (Mn)  
 OEM target: higher energy density (High Ni) and lower cost (Low Co)

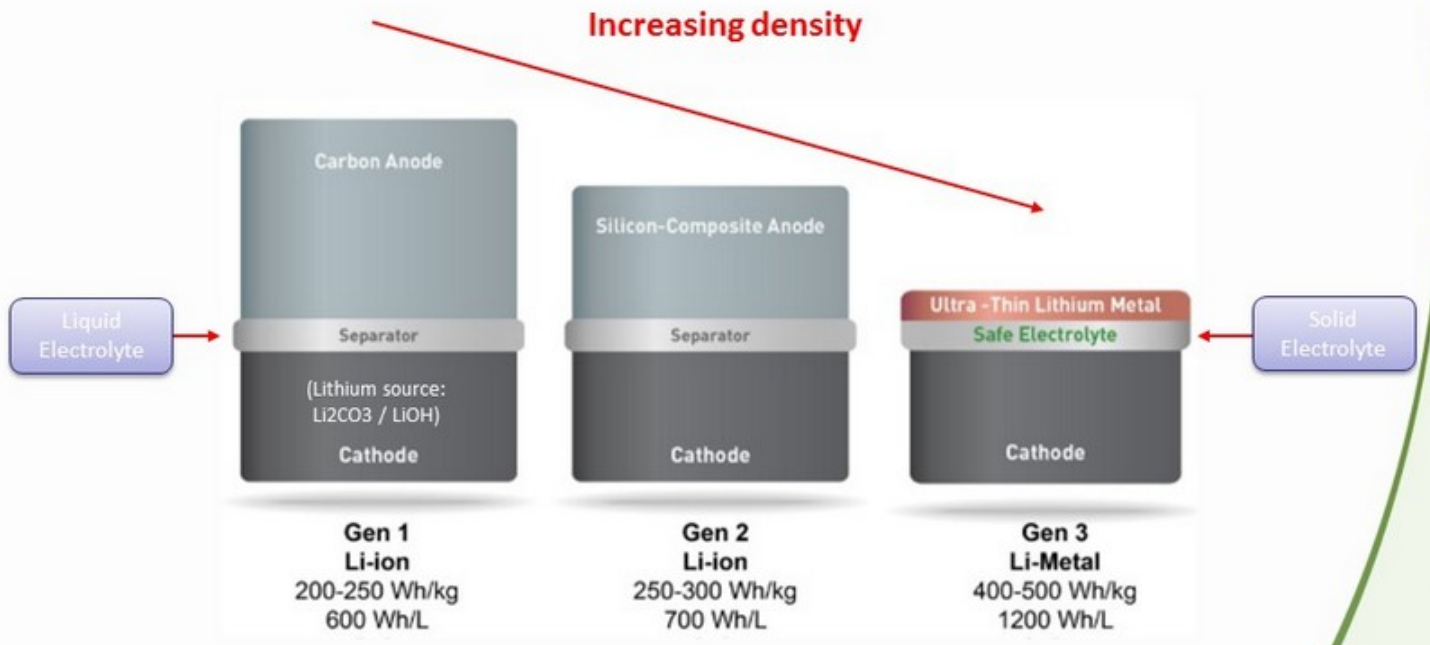


# Demand: Li-ion Batteries

Expected battery technology commercialization timeline

## Higher Lithium Hydroxide demand compared to Lithium Carbonate



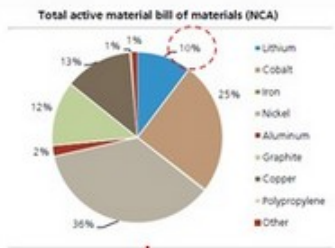
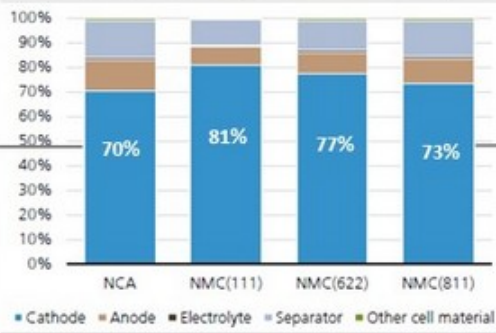


# Demand: Li-ion Batteries

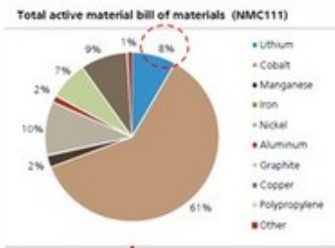
## Li-ion battery cost breakdown

Lithium cost is ~ 7% of Li-ion battery materials

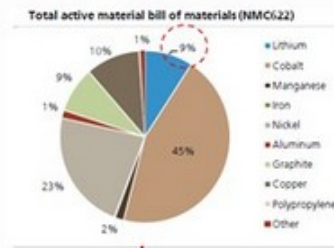
Active material cost (% of total bill of mat's)



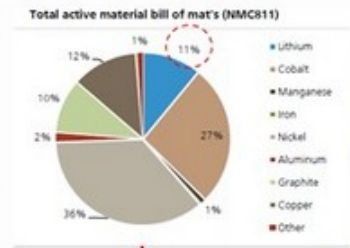
7% of cost



6% of cost



7% of cost



8% of cost

Source: UBS

LIB cost does not include depreciation not labor (only materials)

# Demand: Electric Vehicles

Lithium content today

Lithium content in each device, kg-LCE (Lithium Carbonate Equivalent)



## Demand: Electric Vehicles

### Best selling Battery Electric Vehicles (BEV)

**Performance:  
6-8 Km/kWh**



**Renault Zoe**



EU Q1-18 Sales: 8,947 units  
Range: 241 Km  
Battery Pack: 41 kWh  
Li used: 31 Kg LCE  
MSRP: US\$ 23,000



**Tesla Model 3\***



US Q1-18 Sales: 8,180 units  
Range: 354 Km  
Battery Pack: 50 kWh  
Li used: 38 Kg LCE  
MSRP: US\$ 35,000



**BAIC EC-SERIES \*\***



China Q1-18 Sales: 19,808 units  
Range: 156 Km  
Battery Pack: 20 kWh  
Li used: 15 Kg LCE  
MSRP: US\$ 24,000

**Performance between 6-8 Km/kWh**

Several sources

\*Base Model

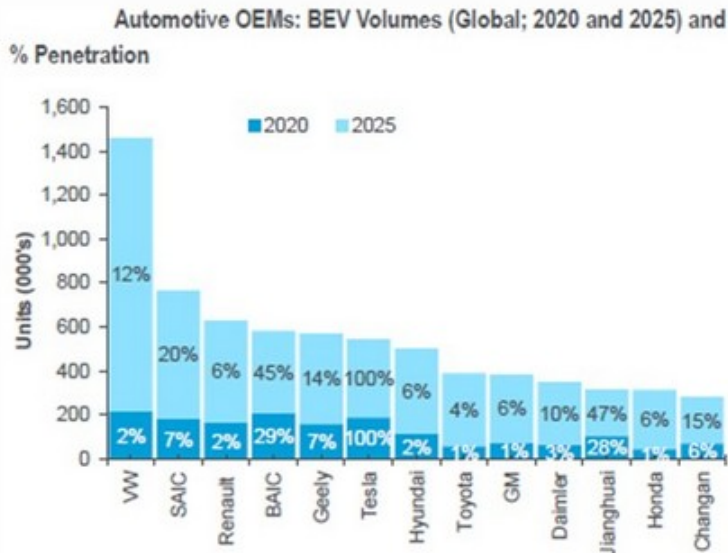
\*\* Features for BAIC EC-180 EV

Region	OEM	Year	Investment	Announcements	
					xEV Target
NAFTA	Ford	2022	\$11 billion		40 xEV including 16 BEV
	GM	2022			>20 BEV
	Tesla	2024			Sales of Model 3 around 274 kunits
EMEA	BMW	2025	€ 12 billion		xEVs to account for 15-25% of sales
					25 electrified models (12 BEV)
	Daimler	2025			xEVs for 15-25% of sales
					>10 BEV models
					40 hybrid models
	Volvo	2025	Over € 20 billion		50% of sales to be electric
		2025			80 xEV models
	VW	2030	\$40 billion		Electrified versions of all +300 global models
ASIA	Honda	2030			2/3 of total car sales to be electrified
	Toyota	2020			Launching 10 EVs
		2030			Selling 5.5 million electrified vehicles (including hybrids and hydrogen fuel cells)
	Nissan	2022			8 new EV models
					Sales of 1 million units
		Dongfeng		2022	
	BYD	2020		Sales of 600 kunits	
	BAIC	2020			Production of 800 kunits

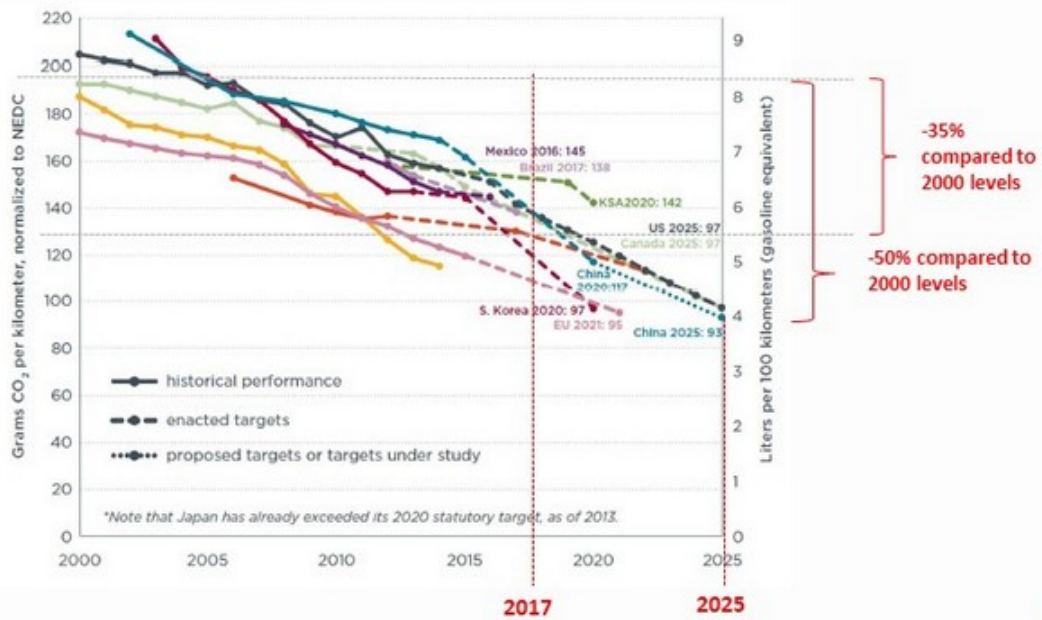




### Most dramatic change in sales during 2020-2025



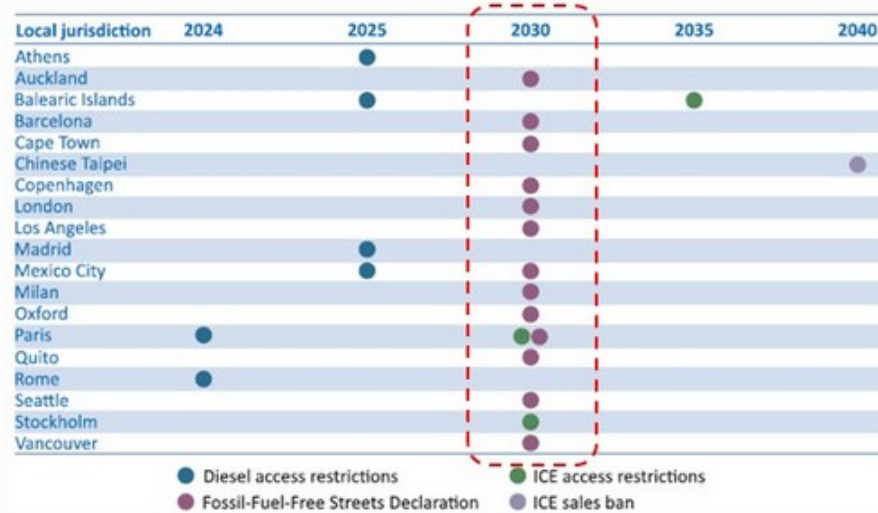
### More stringent government regulations

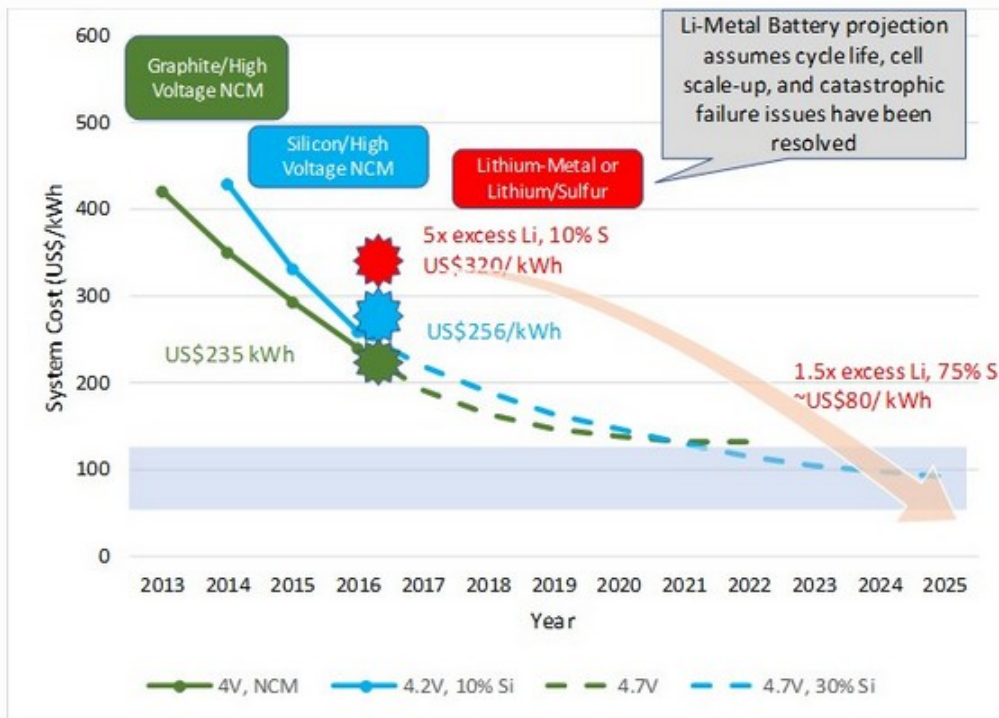


# Demand: Electric Vehicles

ICE announced sales bans and access restrictions

Internal Combustion Engines (ICE) bans





The decision of buying an electric is not only economics



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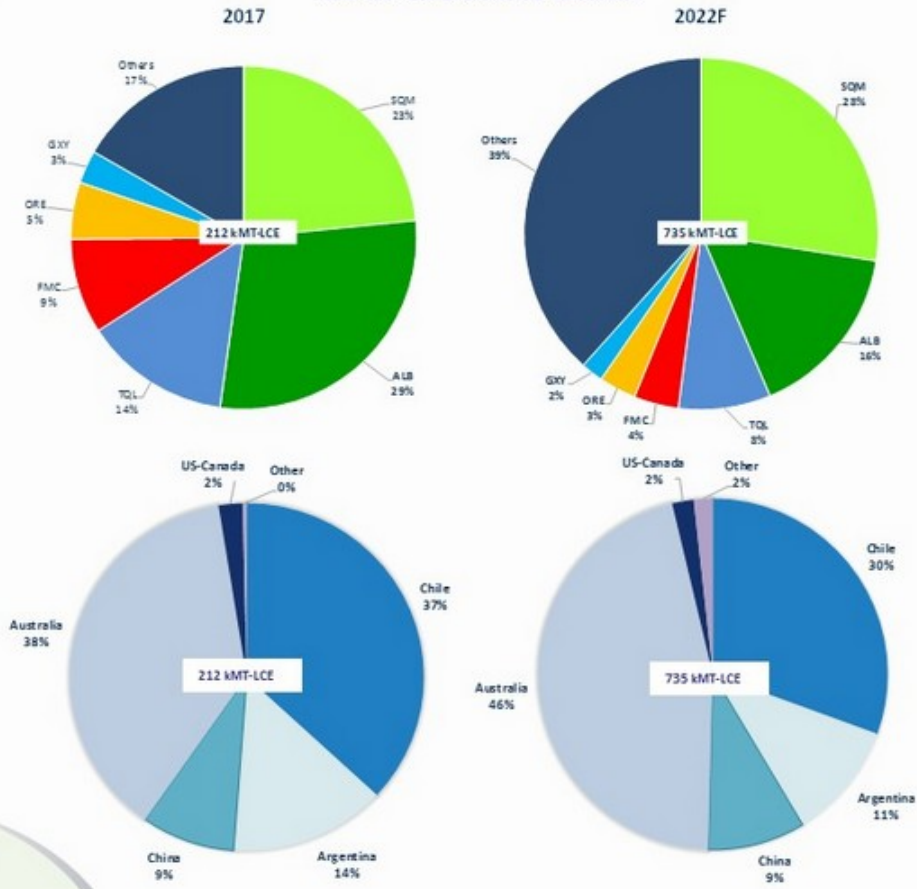
4 Lithium at SQM

# Supply Capacity by player and country 2017 - 2022

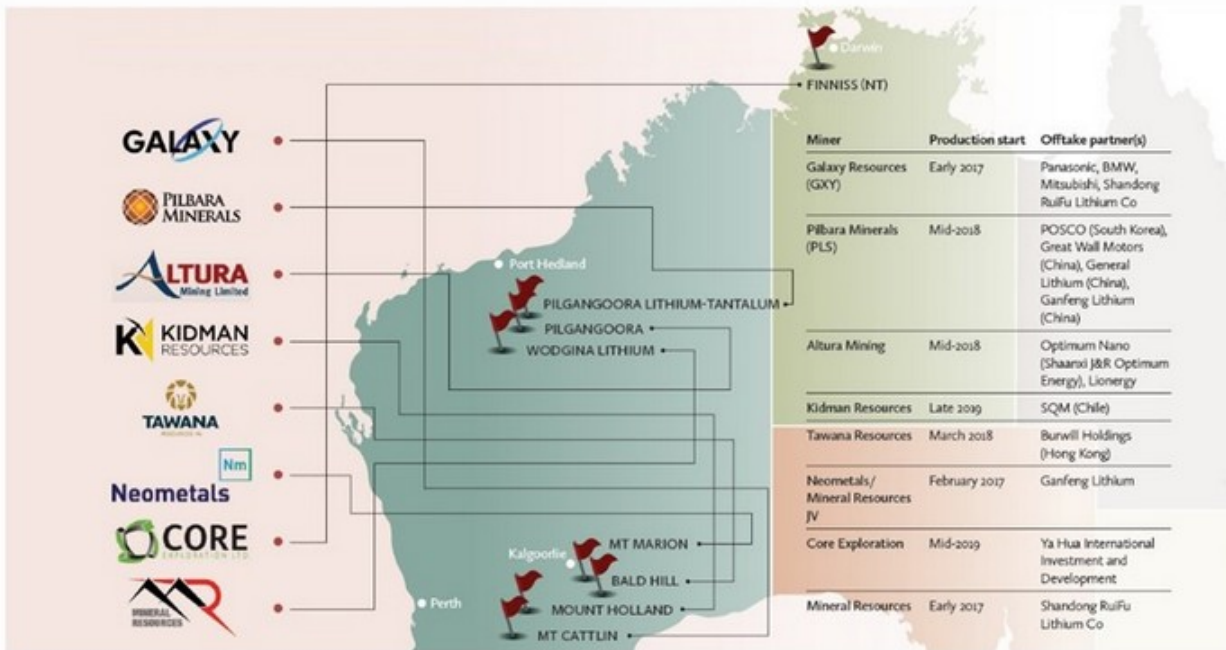
**Australia 2022: 46%**

## Lithium Chemicals Supply and Announced Capacity

Note: Raw material for direct use not included.



# Supply Competitors Australia





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## Lithium at SQM

### Immediate Lithium capacity - Chile

#### Lithium Carbonate

- Current capacity: 48 kMT/year
- Expansion to 70 kMT/year (end 2018)
- Expansion to 120 kMT/year (end 2019)
- Expansion to 180 kMT/year (end 2021)

#### Lithium Hydroxide

- Current capacity 6,000 MT/year
- Expansion to 13,500 MT/year (end 2018)



### Project description:

- Salar de Cauchari-Olaroz
- JV 50/50 with Lithium Americas Corp.
- Resource: brine
- Similar technology as in Salar de Atacama
- Capacity: 25 KMT-LCE/year (Li<sub>2</sub>CO<sub>3</sub>)
- Startup: 2021



### Project description:

- Mt. Holland
- JV 50/50 with Kidman Resources
- Resource: spodumene
- Capacity: 40 KMT-LCE/year (Li<sub>2</sub>CO<sub>3</sub>/LiOH)
- Startup:
  - Spodumene concentrate: 2020
  - Li<sub>2</sub>CO<sub>3</sub>/LiOH: 2021



### Continuous quality improvement

#### Lithium Carbonate

- **Chemical:**
  - Higher purity
  - Customized contaminants profile
  - Magnetic metallic particles
- **Physical:**
  - Micronization: Customized particle size distribution

#### Lithium Hydroxide

- **Chemical:**
  - Higher purity
  - Customized contaminants profile
  - Magnetic metallic particles
- **Physical:**
  - Micronization: customized particle size distribution
  - Caking
- **Process Development:**
  - Brine to Lithium Hydroxide

#### Lithium Metal

- **Chemical:**
  - TBD
- **Process Development:**
  - Efficiency
  - Low cost

**Lithium is abundant and well spread geographically**

**Lithium demand growing at high rates: CAGR 15% (2017-2027)**

**Main driver: energy storage (particularly Electric Vehicles)**

- OEM commitment + Environmental regulations + Consumer preferences + Mass production / Cost reduction

**Lithium-ion battery the predominant technology for Electric Vehicles (10-15 years)**

- High Nickel Lithium-ion: Lithium Carbonate / Lithium Hydroxide

**New battery technologies will continue requiring lithium**

- Solid-State: Lithium Metal

**Lithium represents a small portion of Li-ion battery total cost**

**Many new lithium projects, Australia to become the leading Lithium producer**

**SQM to take back the # 1 global lithium producer:**

- Technical know-how and deep commercial knowledge
- Diversified resource base
- Ready to face the future industry challenges (e.g. quality, product)

Thank You...

