





LITHIUM PRODUCERS





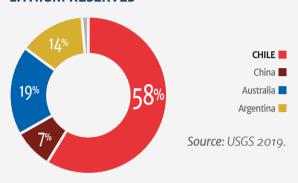




CHILE: WORLD LEADER AT THE LITHIUM MARKET

According to the U.S Geological Service (2019), Chile is the country with the largest lithium reserves with 8.0 million tons Li, which represents about 58% of the world's reserves, with the lowest and most competitive lithium extraction costs worldwide.

LITHIUM RESERVES





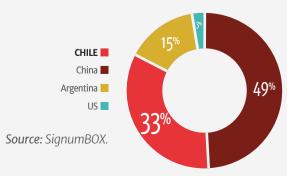
EXPLOITATION MAP "SALAR DE ATACAMA"



In 2018 Chilean Lithium Carbonate LCE (Lithium Carbonate Equivalent) exports in volume represented 33% of the chemical lithium market for that year. Global lithium industry is estimated between US\$ 3.5 and US\$ 4.0 billion.

LITHIUM MARKET CONTEXT: GLOBAL LITHIUM CHEMICAL SUPPLY

Lithium Chemicals
Supply by Country, 2018.
(Includes Lithium Carbonate, Lithium
Hydroxide and Lithium Chloride)



WHY CHILE?

ON-GOING LEADERSHIP

A solid economic foundation makes us OECD'S highest-ranking South America economy. World leader in renewable energies, (Climatescope 2018 BNEF), thanks to strong government policies and a demonstrated track record of clean energy investments.

GOVERNMENT POLICIES

The Chilean government has committed to decarbonize the electric sector by 2040, implement 100% of electric public transport by 2040 and achieve carbon neutrality by 2050.

HIGH QUALITY LITHIUM PRODUCTS

Chile is a producer of lithium chemicals for more than 30 years. Lithium compounds that Chile sells abroad fulfill with the strict specifications that the battery industry demands.

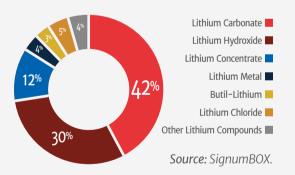
Chile has a unique opportunity to make a significant contribution to the fight against climate change by supplying key materials and components for the new clean technologies industries, such us electric vehicles (EV), renewable energies, energy efficiency and green hydrogen, with the lowest environmental footprint, base on the country's richness in natural resources.

LITHIUM MARKET PROJECTIONS

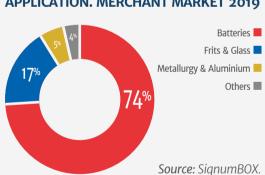
This 2019 the global demand for lithium is expected to reach around 276,000 – 290,000 tons expressed as Lithium Carbonate Equivalent (LCE), being the lithium carbonate and lithium hydroxide the compounds with the highest market share (42% and 30%, respectively).

Projections of demand for the year 2035 are about 1.7 million tons of lithium expressed as LCE, of which about 1.4 million tons LCE are projected to be demanded for batteries.

LITHIUM DEMAND BY CHEMICAL COMPOUND. 2019



LITHIUM CARBONATE DEMAND BY APPLICATION. MERCHANT MARKET 2019



LITHIUM UTILIZATION RATE

Lithium content in a battery depends on the application, chemical composition of the battery and its energy storage capacity.







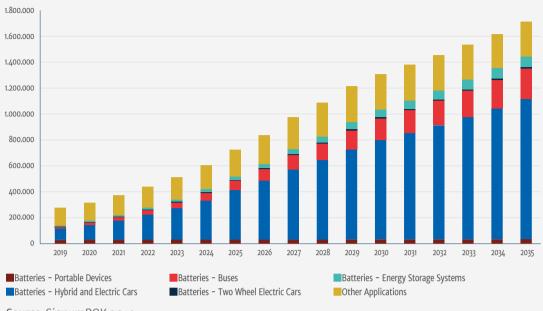






Source: WoodMackenzie and signumBOX.

LITHIUM DEMAND PROJECTION BY APPLICATION - TONS LCE



Source: SignumBOX 2019.

LITHIUM VALUE - ADDED CHAIN: TECHNOLOGICAL DEVELOPMENT WORLD TRENDS

Electromobility: Electromobility will drive the demand for lithium chemicals compounds. It includes electric cars, two-wheel EVs, buses and trucks.



Over 2 million electric vehicles were sold in the world in 2018 and according to BloombergNEF forcasts, annual passenger EV sales would rise to 10 million in 2025, 28 million in 2030 and 56 million by 2040. China leads the EV market, due to its aggressive policy-supported push.



In markets like India and South East Asia, two wheeled vehicles are more attractive targets for electrification in the short term.



The electrification of the global bus fleet is already well underway with over 400,000 electric bus on the road according to BNEF. The growth of the market is majorly driven by government policies, establishing norms and increasing government support for electric vehicles, and declining battery prices.



Energy Storage System: Forecasts indicate that the demand of energy storage installation around the world will increase as a solution to balance high generation of variable renewable power. As the technology matures, the global opportunity could reach 1,000 GW in the next 20 years according to McKenzie estimations.



Other Lithium Derivatives: New lithium derivatives are being developed with greater sophistication and other compound that can be processed from lithium carbonate, lithium hydroxide or lithium chloride.

CHILEAN LITHIUM CALL FOR PROPOSALS

The Chilean Economic Development Agency, Corfo, and the Foreign Investment Promotion Agency, InvestChile, are calling companies to show their interest in developing capacities in Chile to produce lithium value added products.

This call is in the context of the contract between CORFO and SQM Salar S.A. for lithium production at the "Salar de Atacama".

It is important to note that selected companies will have access to a long term secure supply of lithium at a favorable price, including:

- Supply stability until 2030.
- Lowest parity market price guaranteed (weighted average FOB price, computed over the lowest 20% prices exported by SQM SALAR S.A. of the last six months).
- Initial volume of lithium carbonate (Li2CO3) of 12,870 tons, ramping up to 27,500 tons by 2025 and until 2030.
- Initial volume of lithium hydroxide (LiOH) of 900 tons, ramping up to 1,500 tons by 2025 and until 2030.



If you are interested in participating in this call, please review the details at **www.corfo.cl** or contact us by email at **lithiumprojects@corfo.cl**

SELECTION PROCEDURE START April 5, 2019. END OF CALL Call closes on March 18, 2020.

CALL FOR SPECIALIZED LITHIUM PRODUCERS





