

Lithium is running out



The increasing electrification not only affects road traffic, but also threatens a deficit in the necessary lithium.

Many already believe that sufficient quantities of lithium will soon not be available. Lithium is not easy to extract; it usually occurs only in various compounds and in low concentrations. Some estimates predict a global deficit by 2027. It is the global climate targets that are fueling demand so much. For example, the price of lithium has also roughly doubled since the beginning of the year. Yet Germany plans to put about 15 million electric cars on the roads by 2030. Around 90 percent of lithium will be used in electric vehicles in the next few years. Demand for the sought-after metal is rising worldwide. According to estimates, there will be excess demand of around 90,000 metric tons of lithium annually from 2030, perhaps as much as 300,000 metric tons.

Most lithium is extracted in mines in Australia, followed by Chile, China and Argentina. Smaller quantities may be mined in the USA, Brazil, Portugal or Zimbabwe. In Chile and Argentina ("lithium triangle"), it is salt deserts from which the lithium comes. Salt water is extracted and evaporated over large areas, leaving the lithium at the end. In order to become less dependent on China, new lithium production sites are being planned. Because recycling lithium is also not a simple matter and it will be years before batteries come back. Some lithium batteries are used in non-transportation power storage systems after they have been discarded in cars. All in all, lithium and thereby the lithium companies could be an interesting admixture in the portfolio.

In the Lithium Triangle, the well-funded **Alpha Lithium** - <https://www.youtube.com/watch?v=9d-nsnTk4ZY> - is working on the pilot plant at its Tollilar-Salar property.

Li-Metal - <https://www.youtube.com/watch?v=D2WvBpSM0ws> - is a leading developer of lithium metal anodes and lithium metal technologies. Developing next-generation batteries is the company's business.

Latest corporate information and press releases from Alpha Lithium (- <https://www.resource-capital.ch/de/unternehmen/alpha-lithium-corp/> -) and Li-Metal (- <https://www.resource-capital.ch/de/unternehmen/li-metal-corp/> -).

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