

AIM: CTL



Next-generation DLE projects in the lithium triangle

August 2025

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Developing Lithium Projects Located in an established Mining District



Chile is looking for private companies like CleanTech Lithium to help unlock potential of selected salar basins, led by the National Lithium Strategy.



Laguna Verde has been designated by the Chile Government as one of six salars to be prioritised for development.



Where are we today?



Three projects in Chilean lithium triangle with >US\$30 million invested for resource development, pilot plant and technical studies.



Resource of 1.63 million tonnes LCE declared at Laguna Verde, scoping study completed at 20,000 tpa LCE production and PFS nearing completion which will define optimal production rate.



Resource of 0.9 million tonnes LCE declared at Viento Andino, scoping study completed at 20,000 tpa LCE production. Drilling suspended due to funding constraints.



Laguna Verde CEOL application process ongoing, local indigenous community agreements in place to ensure long-term support.



Special Lithium Operating Contract (CEOL) with the Chilean Government

- Granting of CEOL means a company can exploit and sell lithium from a defined project area. This gives confidence to potential strategic investors. CTL has had positive meetings with Ministry Mining and regional government to progress the CEOL application
- CTL's CEOL application was not admitted into the streamlined process due to not meeting the following criteria:
 - Did not hold over 80% of the preferential licences in the proposed Government polygon area
 - Did not demonstrate net assets on balance sheet of US\$30 million
- Recent discussions with Mining Ministry officials indicate that if the licence position can be met then a new streamlined process can be entered
- A new streamlined process could start following the indigenous community dialogue which started at the end of July 2025



Share Capital

Target raise

£3.5 million

Fundraise price

5.0 pence

Shares in issue

shares millions

100.3

Tranche 1 (Available authority)

shares millions

22.4

Tranche 2 (Top-up from GM)

shares millions

47.6

Newly issued shares

shares millions

70.0

Post-raise shares in issue

shares millions

170.3

Dilution

41%

	Shares # millions	Weighted ave. exercise price GBP pence
<i>Warrants</i>	32.6	31.7
<i>Options</i>	3.8	90.3
<i>Convertible Loan Note *</i>	68.0	5.0
	104.4	n/a
Fundraise warrants	70.0	6.0
	174.4	n/a

* Assumes a full year's interest is accrued prior to conversion

Proposed New CEOL Timeline

August to October



Indigenous consultations conducted by the Government to agree on polygon area and project development of streamlined projects. Proposed duration of three months.

November to December



Once the community consultations have completed, it is expected that CTL's CEOL application will be reconsidered by the Government, potentially bypassing any public tender process.

January 2026 onwards



New CEOL application by CTL in early Q1 2026, with ongoing collaboration with indigenous communities and regional stakeholders to ensure local support for project development. CEOL awarded in Q2 2026.

Delivering the project

The Ask: Funding to Acquire Minergy Laguna Verde Licences

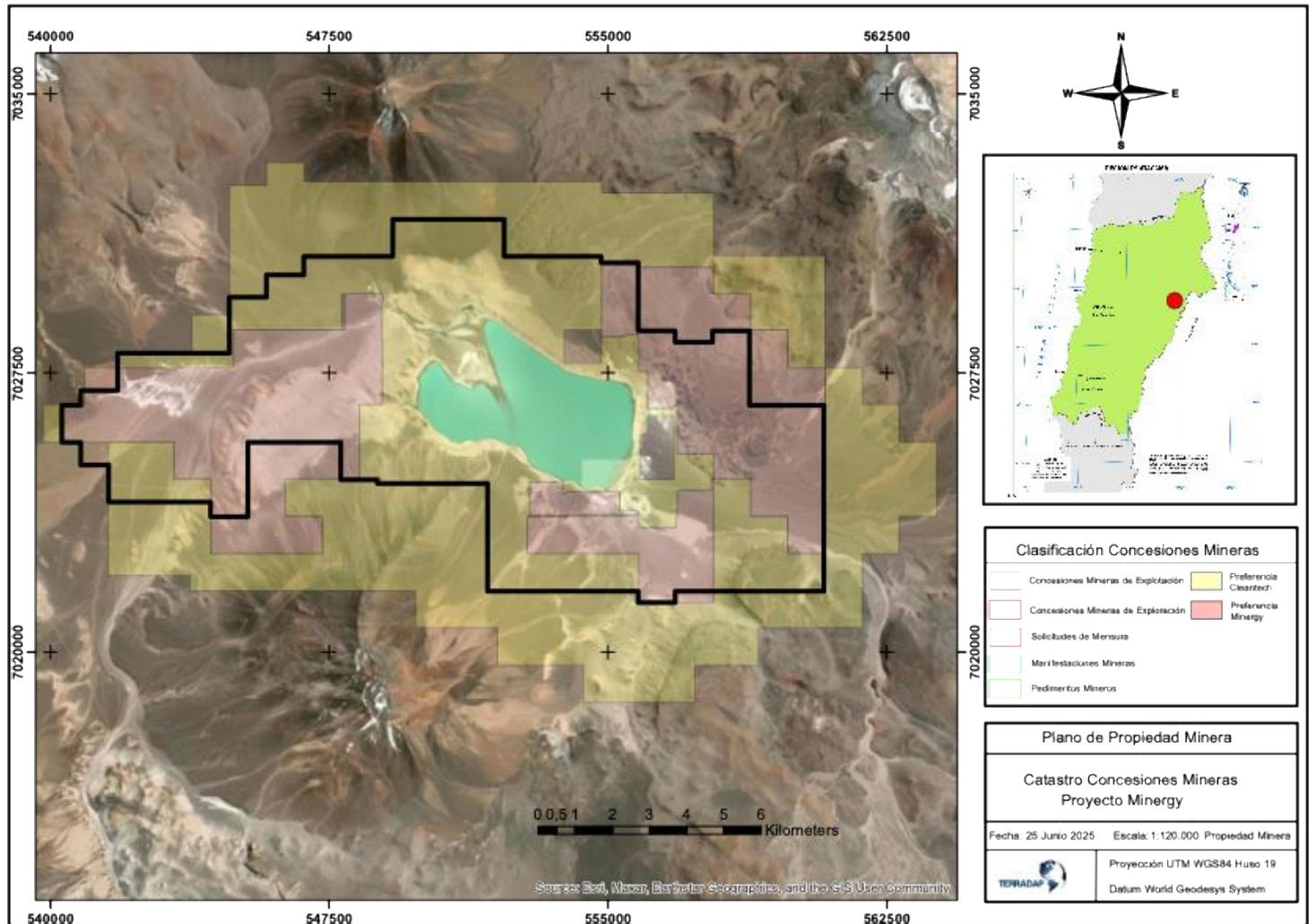
- Chilean family office, Minergy (the “Seller”), hold mining rights in Laguna Verde (30 mining licences). CTL in the process of entering into a binding agreement (SPA)
- On completion, CTL will hold 97.63% of the licences in the proposed Government polygon. CTL already holds majority of licences in the project area.
- Seller agreed staggered payment scheme (see appendix) based on hitting key operational milestones e.g. CEOL, signing of Final Investment Decision (FID) and lithium carbonate sales.
- The Mining Ministry indicated that securing these licences along with financial support letters from major shareholders should mean CTL meets the CEOL criteria and can expect to enter the streamlined process - rather than a tender process.



Delivering the project



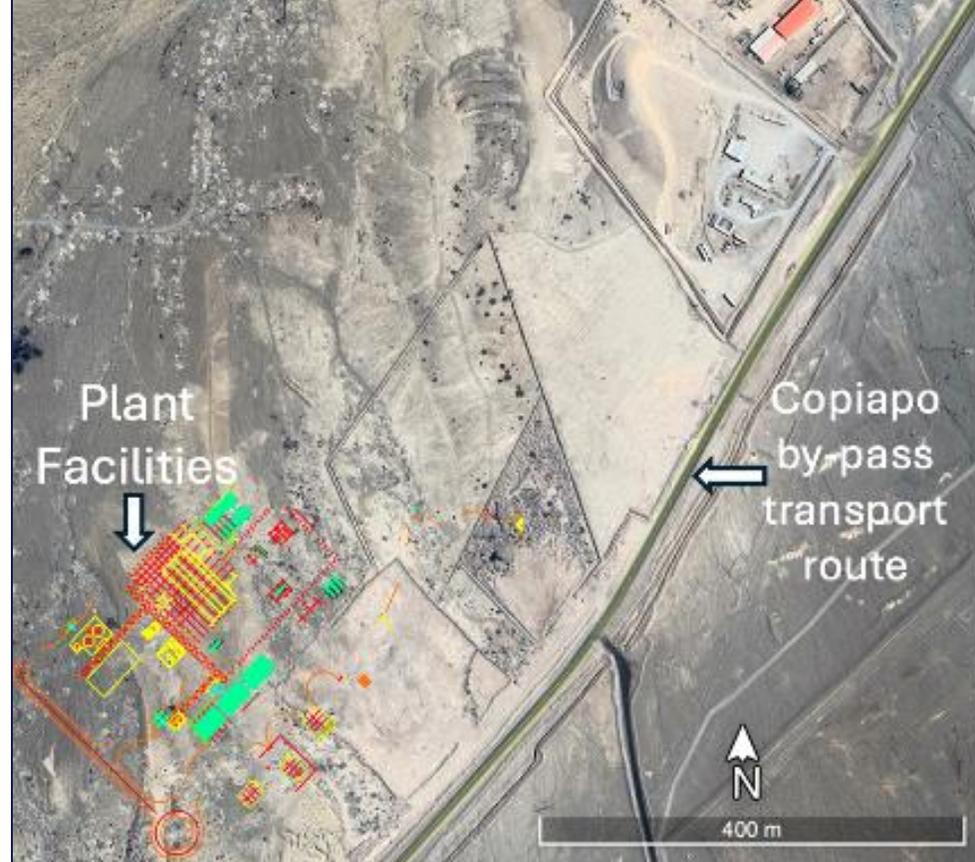
CTL licences and Minergy licences overlaid by Government CEOL polygon in black line



Delivering the project

Laguna Verde PFS Progress

-  PFS is nearing completion with resource and wellfield design dependent on the polygon area. The Gov't polygon will allow an increase in the resource to be declared, and wells also planned on the Minergy licences rather than confined to current CTL preferential licences
-  It is considered imprudent to publish the PFS until CTL is confirmed to have entered a streamlined CEOL process - for commercial confidentiality reasons.
-  Existing infrastructure at Laguna Verde and the carbonate plant at Copiapó means favourable conditions exist for project development.



Well Advanced(>90%)/Completed						Developing		
Power Access	Port Access	Plant location	Lithium product study	Community agreements	Resource Update	Water Access	Technical/ Hydro studies	Capex and Opex costs
<input checked="" type="checkbox"/>								

Investment Case

This is the right time with encouraging signs of recovery in the lithium market



Lithium price shows an initial rebound in July 2025. Up 34% on month as China crackdown on lithium mines cuts production

Source: SP Angel Morning View, 25 July 2025



Reporting mid-July 2025

CHEMANALYST NEWS

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Global Lithium Carbonate Prices Rebounds on Chinese Supply Cuts and Q3 Restocking

By Meyer Berger | 24-Jul-2025

Lithium Carbonate



Mineral Resources and Pilbara Minerals share prices have rebounded more than 50% since June 2025

Source: Australian Financial Review, 24 July 2025

VAT Reclaim Opportunity

- End Jan-25, Ministry of Economy, Development & Reconstruction approved CTL's application to be eligible to recover VAT incurred
- VAT refund applications totalling more than USD \$2.0m submitted to Chilean tax (SII) authorities end Feb-25
- Next round of feedback from SII on CTL's refund applications expected Dec-25, although recent departure of the director of SII may give rise to delay



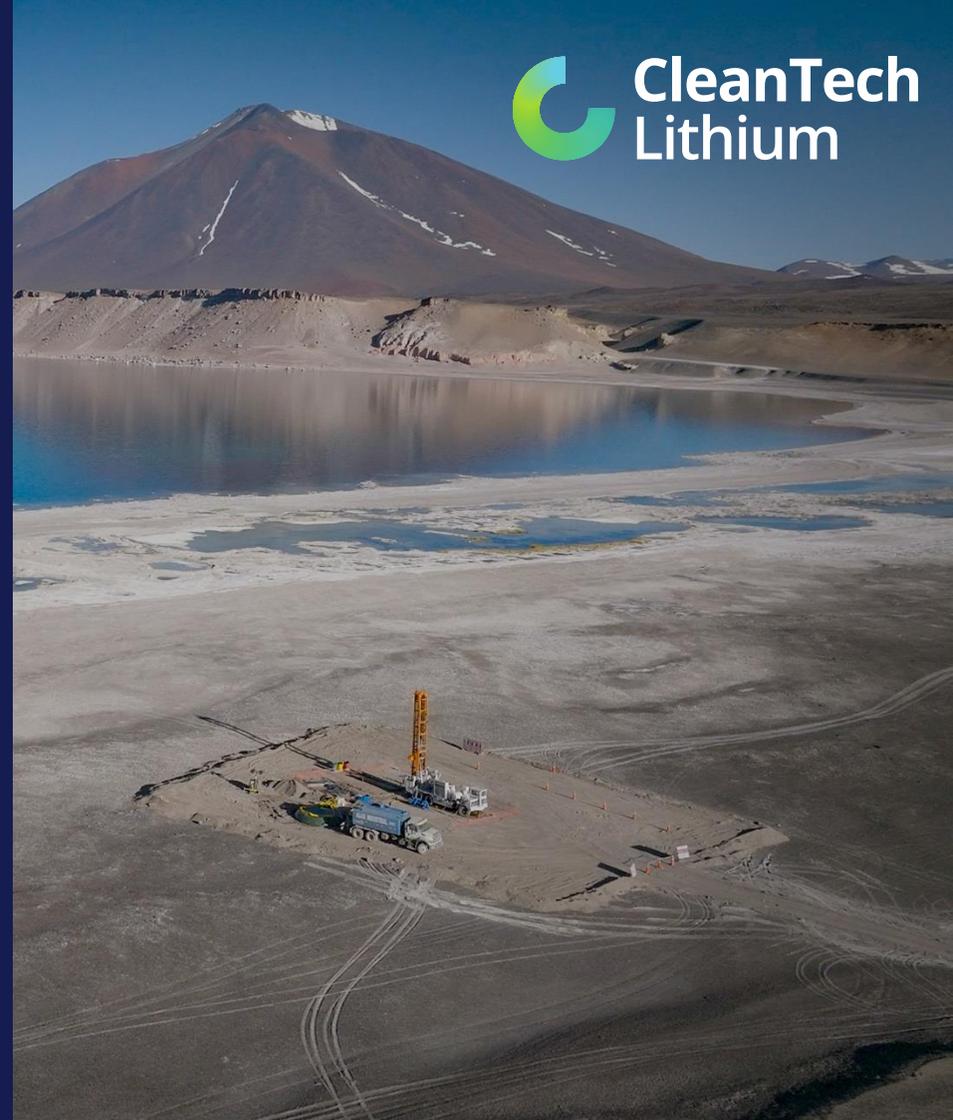
Summary

-  Raising up to £3.5 million to secure strategic mining licences, maintain corporate activity, to capitalise on the lithium market recovery.
-  Purchasing of Minergy licences at Laguna Verde will increase CTL ownership to >97% of licence area in the Government's proposed polygon.
-  Therefore, CleanTech Lithium expects to be considered eligible to enter fast-track CEOL procedure before end of 2025.
-  Securing the CEOL will be the transformational milestone CleanTech needs to see material revaluation.



Thank You

Contact us: info@ctlithium.com



Appendices



Flagship lithium project

Laguna Verde



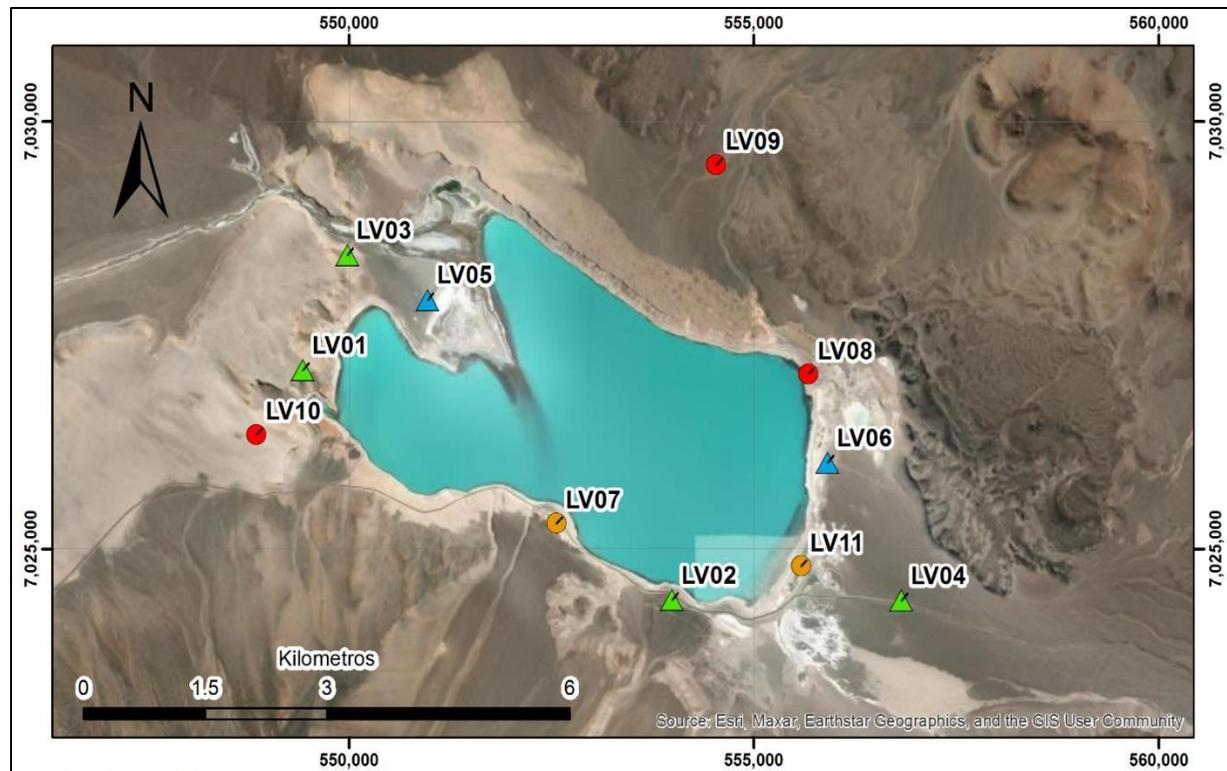
Successful drilling campaigns since 2022 to establish major resource



JORC resource of 1.63 million tonnes LCE, 0.81 mt M&I. Project to provide multi-decade supply for EVs and battery energy storage



Additional resource drilling, reinjection and pump testing planned when new funds are available



LEGEND

Drilling Method and Campaign

- DDH, 2024 Campaign
- Recommended DDH
- ▲ DDH, 2022 - 2023 Campaign
- ▲ Rotary, 2022 - 2023 Campaign

Coordinate System: WGS 1984 UTM Zone 19S

Pathway to production

Achieved and upcoming value drivers



Producing Pilot Scale Lithium Carbonate



We are producing lithium carbonate from Laguna Verde concentrated eluate - recently proven to be high purity (99.78%) with low impurities (Jan 2025).



Focus is on scaling these results and with further refinement to produce up to 1 tonne per month of LCE.

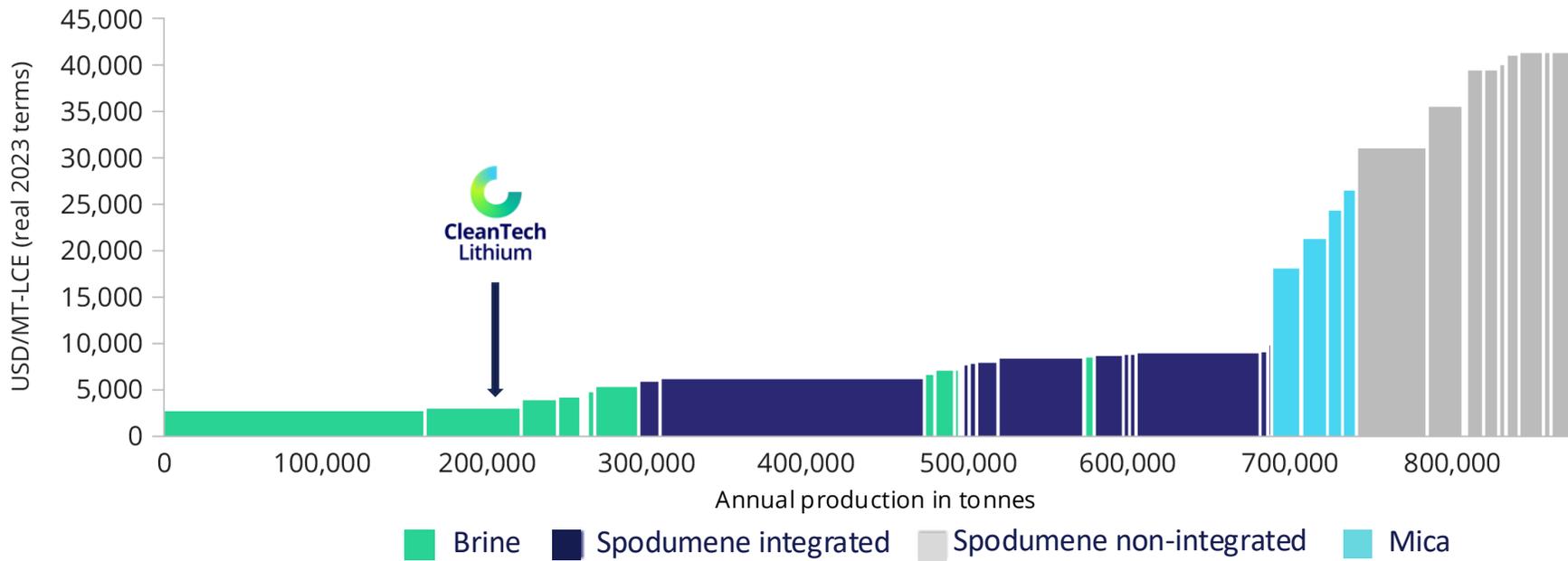


Battery-grade product will be made available to potential strategic partners and off-takers to start product qualification in the next 2-3 months.



Brine-based lithium projects cost advantage

Lithium carbonate C1 cost curve - 2023



Source: Benchmark Mineral Intelligence

Investment Case

Lithium demand expected to double by end of decade with supply deficit



Number of major milestones achieved recently. Active 1H of 2025 – CEOL, PFS, Resource Update.

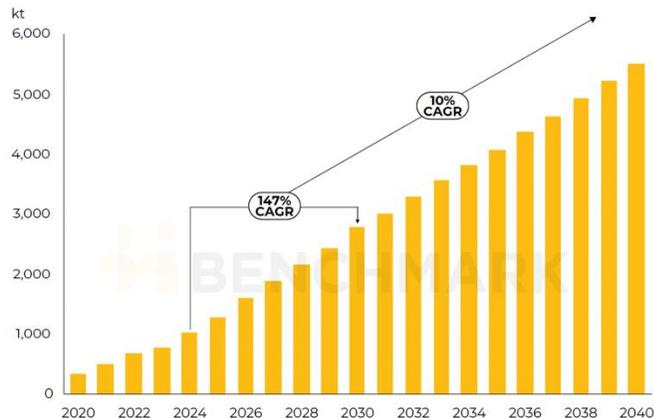


Chile was largest lithium producer for the global market and wants to regain this position with 3 or 4 new projects by 2026. Laguna Verde project declared a priority. FTA with the USA. No processing in China unlike hard rock projects.



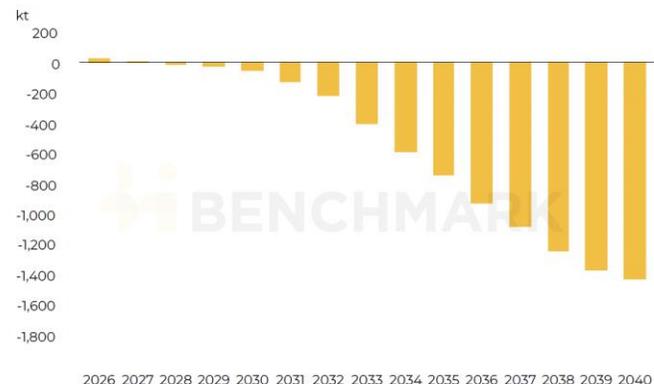
EV adoption continues to rise globally with LFP batteries requiring lithium carbonate increasingly favoured. Production from brine at lower end of cost curve.

Lithium demand expected to more than double by the end of the decade



Source: Benchmark Lithium Forecast

Lithium expected to be in a deficit by the end of the decade



Source: Benchmark Lithium Forecast

Investment Case

Backed by Major Industry Momentum

Rio Tinto's bet on lithium sends confident message to long-term lithium industry – have made a serious commitment to Chile and DLE with their participation in the Maricunga and Alto Andino projects in partnership with Codelco and ENAMI respectively

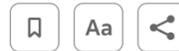
“The plan reflects how closely tied Rio CEO Jakob Stausholm and his leadership team believe lithium is to the company's future” Reuters, Jan 2025

Eramet's Centenario project in Argentina is using DLE and up and running producing commercial quantities of lithium carbonate since late Dec 2024

Arcadium Lithium shareholders approve \$6.7 billion Rio Tinto deal

By Reuters

December 23, 2024 9:57 PM GMT · Updated a month ago



Eramet delivers first lithium carbonate from Centenario DLE plant in Argentina

December 27, 2024 · 2 min read



Centenario plant in Argentina. Image from Eramet.

Eramet has delivered first production of lithium carbonate from its newly commissioned Centenario plant located in Argentina's Salta province, making it the first European company to do so at an industrial scale.

Minergy licence acquisition

 To acquire 30 mining licences covering c. 40% of the Government polygon for Laguna Verde CEOL

 GBP £1.5m payable within c. 12 months and the remaining GBP £9.3m over c. the following c. 9-10 years

Milestone	USD \$ m	GBP £ m
Upon signature	0.60	0.46
15 days from signature	0.38	0.29
9 months from signature <i>or</i> upon CEOL signature, whichever is the earlier	1.02	0.78
	2.00	1.54
36 months after signature <i>or</i> upon FID, whichever is the earlier	2.50	1.92
30-Dec-31 <i>or</i> upon first 10,000 tonnes LCE sales, whichever is the earlier	3.00	2.31
30 Jul-33, <i>or</i> upon first 20,000 tonnes LCE sales	3.00	2.31
30-Dec-35 <i>or</i> upon first 40,000 tonnes LCE sales, whichever is the earlier	3.50	2.69
	14.00	10.77