AIM: CTL

CleanTech Lithium

Developing Chile's first new lithium project

April 2026

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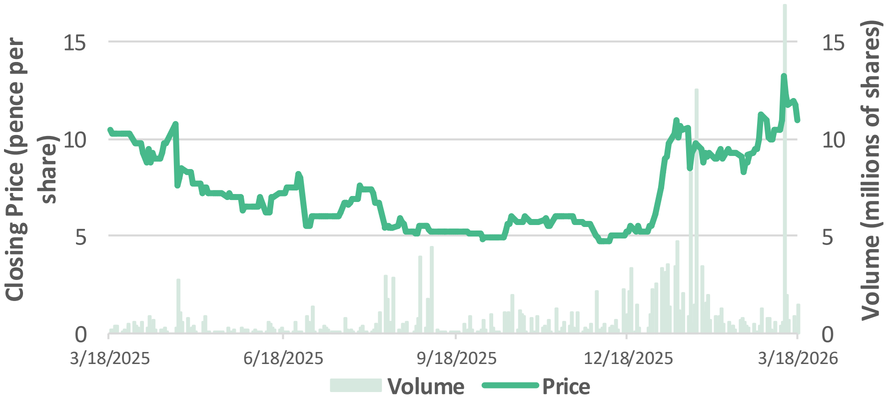
Company Presentation

Capital Structure & Corporate Snapshot

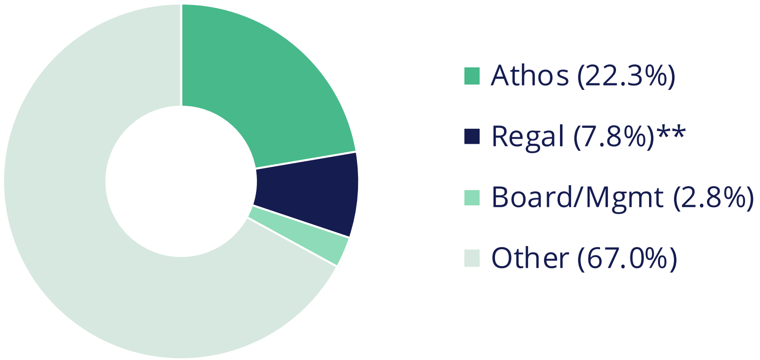
Share Price	Shares Outstanding	Options and Warrants	Convertible Debt	Market Capitalization (undiluted)	Listing
£0.11	~204M	~147M		~£22M	AIM (CTL) ASX planned

1-Year Share Price History



Source: LSEG Data & Analytics. As at 18 March 2026.

Major Shareholders



**Emerging Companies Opportunities Fund and Regal Emerging Companies Funds III

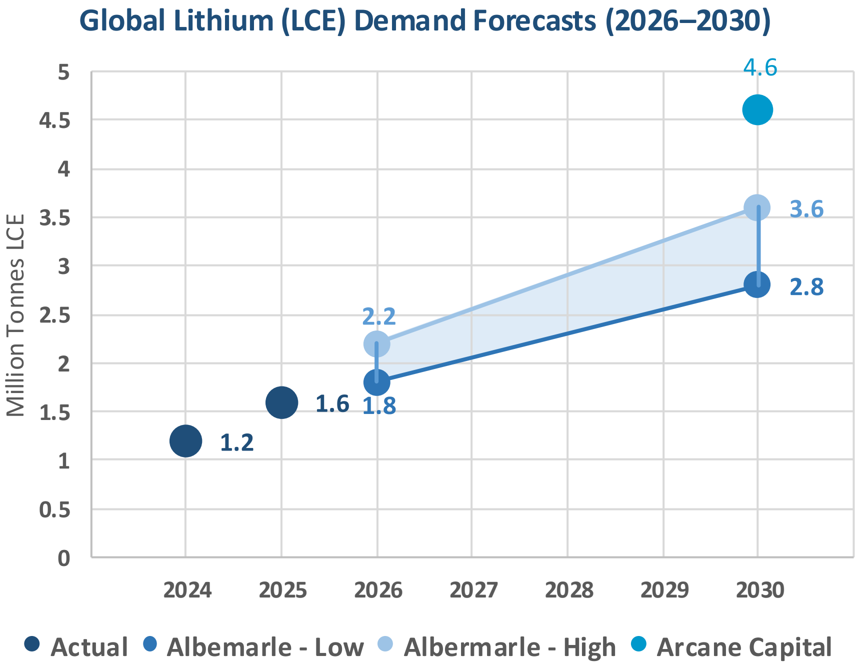
Structural supply deficit emerging as demand accelerates across EVs & energy storage

Demand Forecast: 2.3 to 3.8x Growth by 2030
Albemarle forecast demand of 2.8 Mt to 3.6 Mt LCE in 2030. Arcane Capital forecast demand of up 4.6 Mt in 2030.

Record EV Sales Driving Lithium Demand
20.7M passenger EVs sold globally in 2025 (+20% YoY), now representing c.23% of all new car sales worldwide.

Energy Storage: Fastest-Growing Demand Sector
Battery Energy Storage Systems (BESS) battery demand grew 51% in 2025, now c.20% of total battery demand. Grid-scale storage is the fastest-growing lithium end-use segment.

Supply Deficit Emerging from 2026
Morgan Stanley and UBS both forecast lithium supply deficits from 2026, driven by production cuts at marginal mines and accelerating demand.



Why Chile?

World's Largest Lithium Reserves

9.3Mt of lithium reserves (USGS, 2024) — the largest globally. 2nd largest producer at ~49,000 MT in 2024. Part of the 'Lithium Triangle' holding 54% of global lithium resources.

Major Mining Economy with Strong Track Record

World's #1 copper producer (24% global output). Mining contributes ~12% of GDP and ~57% of total exports (2023).

Extensive Free Trade Network

35 trade agreements covering 64 economies and ~86% of world GDP. Includes FTAs with USA (2004), China, and CPTPP members. Agreement with EU (2025), OECD member since 2010.

National Lithium Strategy & CEOL Framework

National Lithium Strategy launched April 2023 to expand responsible production via public-private partnerships. CEOLs (Special Lithium Operation Contracts) now being awarded.

Strategic Position in Global Energy Transition

Lithium supply security is a stated priority for Asia, Europe and North America. Greenhouse Gas emission intensity of lithium carbonate from Chilean brine is estimated to be 86% lower than that produced from Australian ore and 67% lower than that produced in the US.

Sources: USGS Mineral Commodity Summaries 2025; US International Trade Administration; European Commission; UNCTAD, public information

CleanTech Lithium (AIM: CTL)

Investment Highlights

✓ **JORC Resource of 1.9Mt LCE at Laguna Verde**
0.84Mt Measured & Indicated. 25-year mine life, 15,000 tpa LCE production target

✓ **PFS Confirms Robust Economics**
Post-Tax NPV_8 of US$959M, IRR 21.2%, ~4 year payback. Opex US$5,768/t in lowest quartile of global lithium projects

✓ **Established Jurisdiction with 40-Year CEOL**
Chile: world's largest Li reserves (9.3Mt), OECD member, FTAs with USA, EU, South Korea and China

✓ **Battery-Grade Lithium Carbonate Validated at Pilot Scale**
99.78% purity achieved at pilot plant. Product qualification underway with potential partners


Laguna Verde shown with existing road infrastructure

Developing Lithium Projects Located in an Established Mining District

- Three projects, one flagship, one operational DLE demo plant, and a qualified team to scale lithium production.
- PFS completed for Laguna Verde. Viento Andino scoping study stage, second in line.
- Chile has an experienced workforce and established infrastructure and supply chain to continue being a major lithium producing country.

Operating Contract (CEOL) Secured

Certainty with Chilean state with a 40-year contract for Laguna Verde.

CEOL covers all aspects of project development: exploration and evaluation, construction, lithium production, and project closure. A contract to commercially produce lithium.

One of only a few companies awarded a CEOL. A de-risking transformational change that opens the door to strategic partnership discussions.

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MINERS

CleanTech hails 'landmark' lithium licence

Chile has not seen a new lithium project for 30 years

William Clarke

CleanTech Lithium's Lagunas Verde in Chile | Credits: CleanTech

16 March 2026

Robust Economics Confirmed by PFS

Post-Tax NPV_8	Post-Tax IRR	Payback Period
US$959M	21.2%	~4 Years

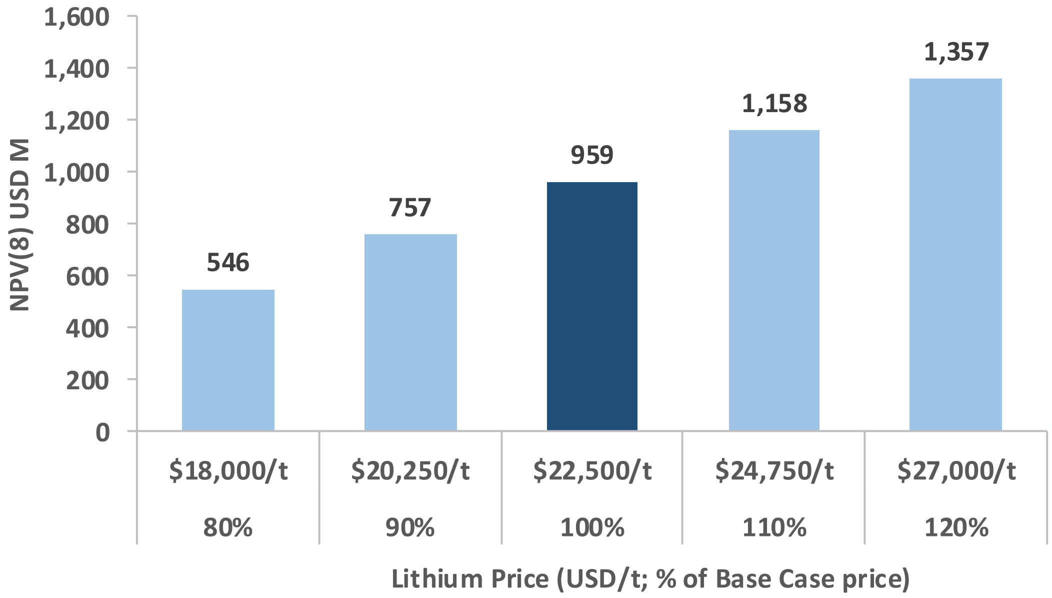
Key Project Parameters

Annual Production	15,000 tpa LCE
JORC Resource	1.9Mt LCE @ 174 mg/L Li
JORC Reserves	378,000t LCE @ 186 mg/L Li
Operating Life	25 years
First Production	2031
Assumed Li Price	US$22,500/t
Contingency	20% of other costs
PFS Lead Firm	Worley

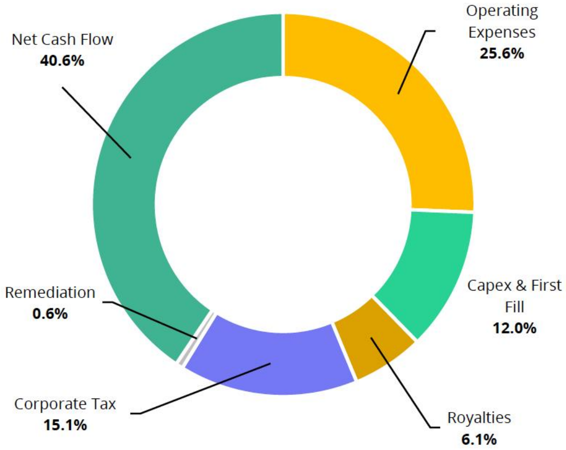
Key Financial Outputs

Pre-Tax NPV_8	US$1,366M
Post-Tax NPV_8	US$959M
Pre-Tax IRR	24.2%
Post-Tax IRR	21.2%
Capex	US$748M
Capex Intensity	~US$49,900/t LCE
Opex	US$5,768/t LCE
Life-of-Mine Revenue	US$8.263B

PFS NPV(8) Lithium Price Sensitivity

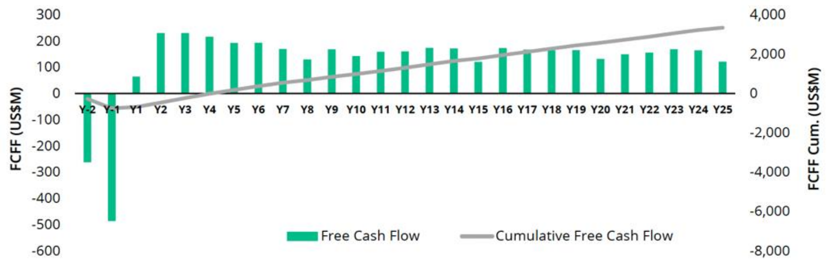


Costs As % Of Revenues[1]



(1) Based on a lithium carbonate sales price of US$22,500/tonne

Laguna Verde Cash Flows[1]



Direct Lithium Extraction

"It (DLE) is actually the solution to provide the lithium that the world needs,"

Former Rio Tinto CEO
Jakob Stausholm

Technicians installing the DLE Pilot Plant at the R&D centre in Copiapó

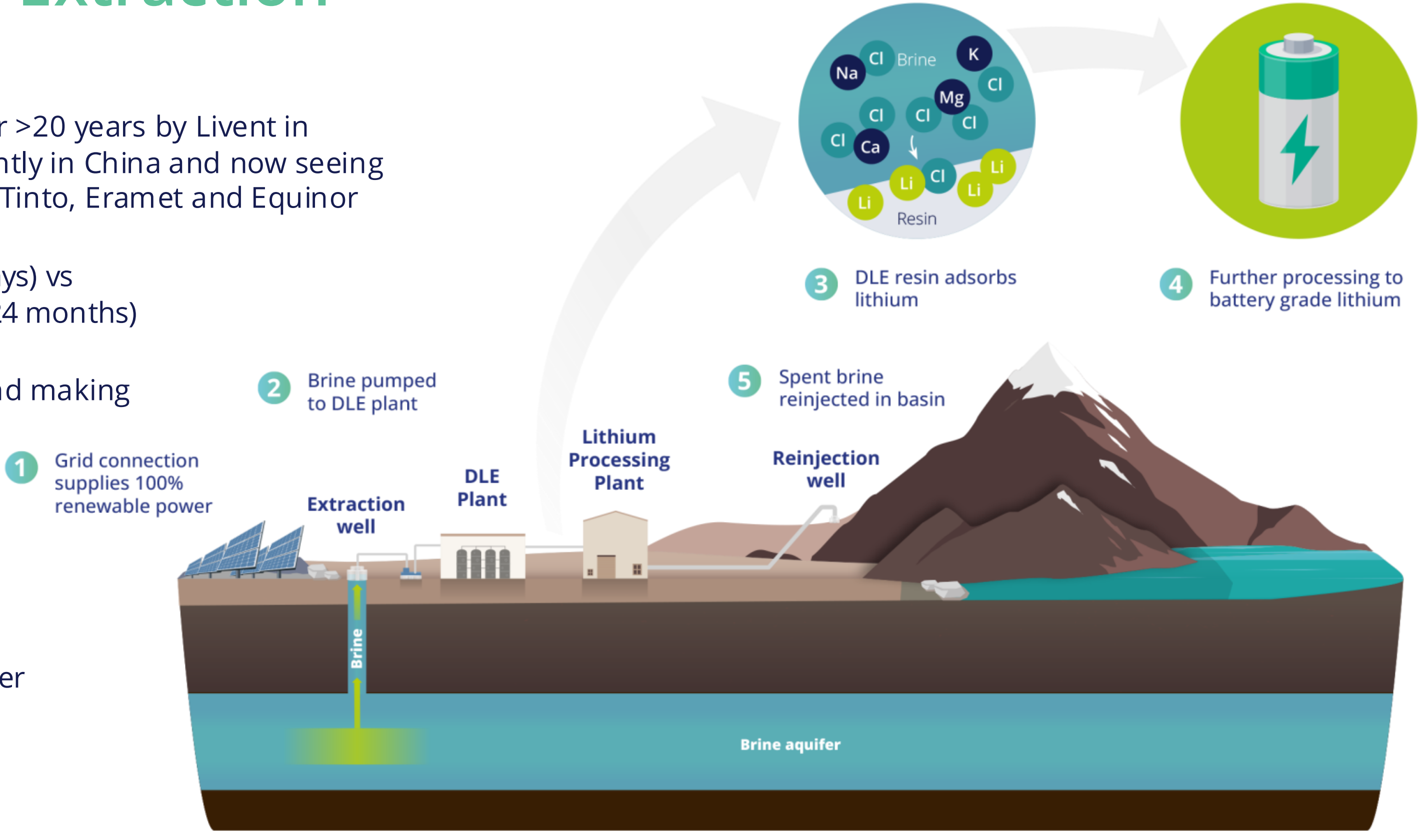
Direct Lithium Extraction

Operational Benefits

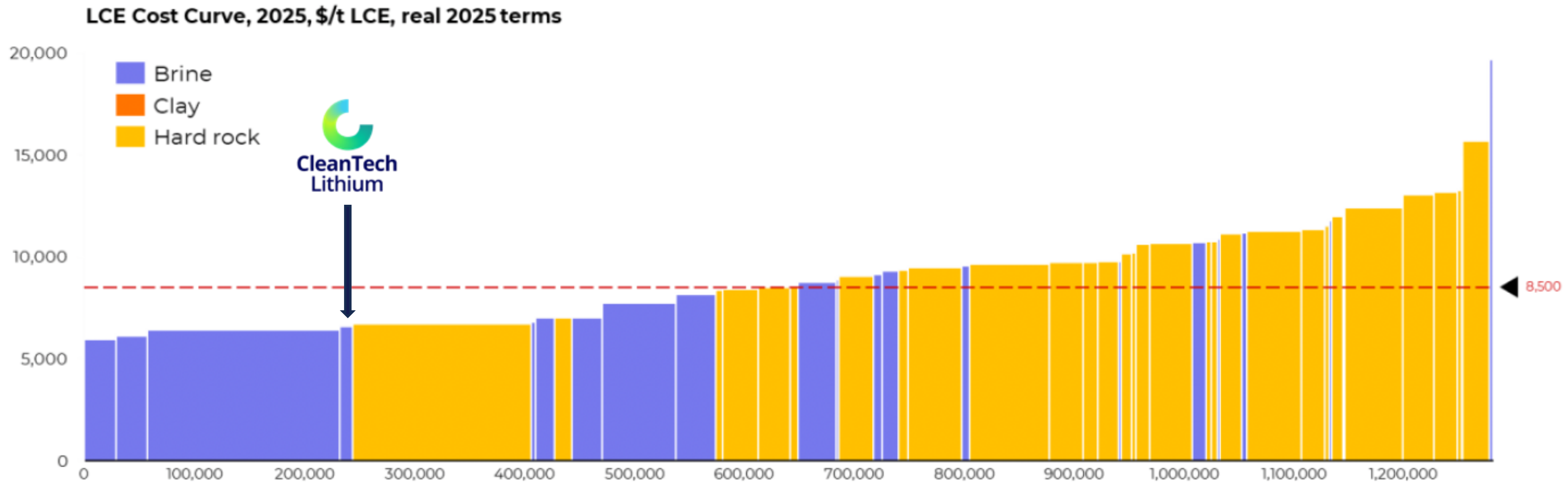
- DLE used commercially for >20 years by Livent in Argentina, and more recently in China and now seeing major investment e.g. Rio Tinto, Eramet and Equinor
- Short production (1 to 2 days) vs evaporation ponds (12 to 24 months)
- Much higher recoveries and making lower grades economical

Environmental Benefits

- No requirement for evaporation ponds
- Minimal sub-surface aquifer depletion
- Lower emissions



Brine-based lithium projects cost advantage



The price line corresponds to the current carbonate price, July 2025. Today's price on 30th March is ~US$23,000

Source: Benchmark Mineral Intelligence July 2025. Lithium price https://tradingeconomics.com/commodity/lithium

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, in partnership with leading industry players including DuPont. Agnostic approach with off the shelf technology and collaboration with providers.
- Battery-grade product will be made available to potential strategic partners and off-takers for analysis

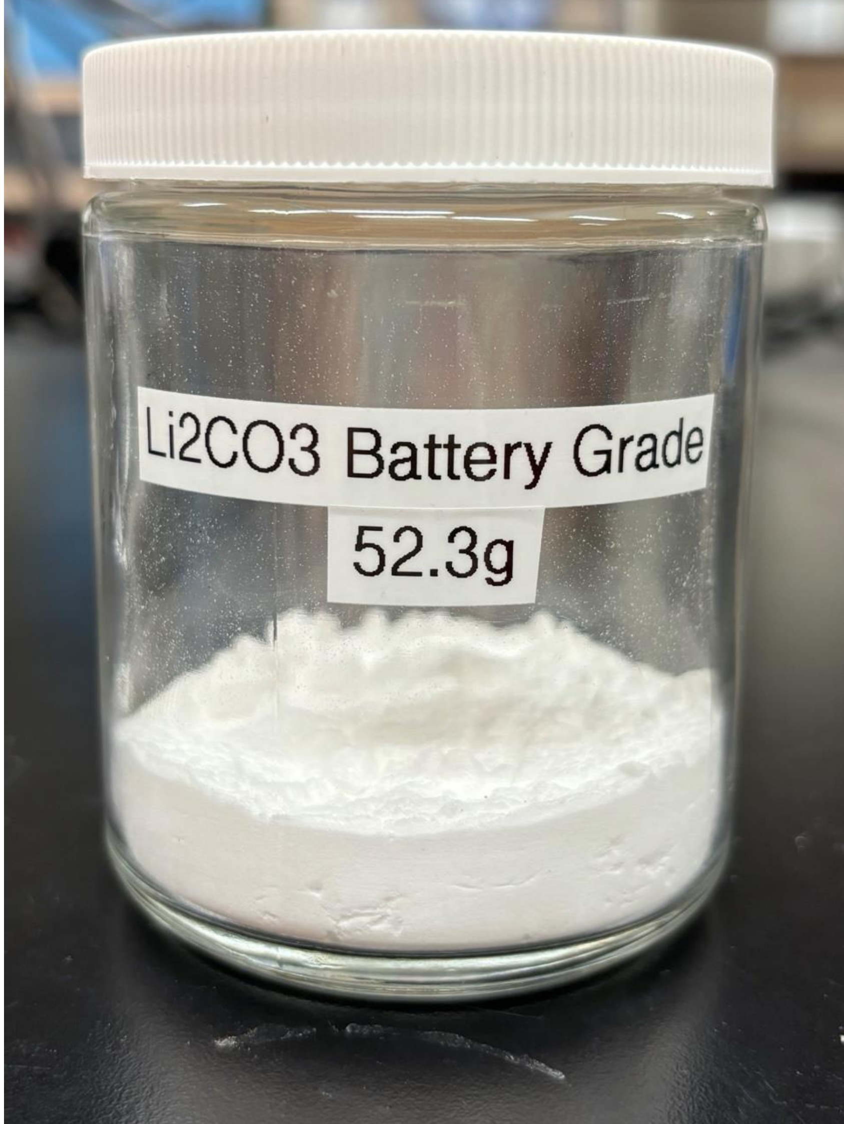


Image and sample from tests reported in July 2024

Our Pilot Plant In Copiapó with a capacity of 1 tonne per month of lithium carbonate

Strong Stakeholder Relationships to Maintain Social Licence

- Early engagement with indigenous communities and local universities have led to an agreement to collaborate on the Environmental Impact Assessment (EIA) and CEOL contract process.

Strategic Partner and Development Plan

Financing; Strategic Partner Process with Cutfield Freeman & Co

First Phase – Discovery Q1 2026	Second Phase – Approach Q2/3 2026	Third Phase – Negotiation Q4 2026 onwards
Complete and issue highlights from Pre-Feasibility Study. Agreed prioritised list of strategic partners of potential parties: • Battery manufacturers • Car companies/OEMs • Trading houses • Industry players • Financial institutions From Asia, North America and Europe.	Company teaser sent to all parties.	Receive and review proposals.
	Revisit those companies we have spoken to before.	Period of negotiation between CTL and potential partner.
	Provide access to CTL's data room. Lifting the bonnet on the company via the PFS and historical technical work.	Secure partnership with the ability to support capital needs through to production.

Partnering for Production – A Strategic Financing pathway for Laguna Verde

Positioned for Value Creation as Lithium Market Recovers

Upcoming

- Plant Construction
- Project Finance (FID)
- Secure Environment Permit
- Strategic Partner
- Proposed ASX Dual-Listing
- Begin EIA with Indigenous Community

Achieved

- Mar 2026 | Laguna Verde PFS
- Mar 2026 | CEOL Terms with Chilean Gov't
- Nov 2025 | Laguna Verde Resource Increase
- Aug 2025 | Minergy Licence Acquisition
- Jan 2025 | Pilot Plant Lithium Carbonate 99.78% Purity
- Mar 2024 | DLE Pilot Plant First Lithium Chloride
- Jan 2023 | Laguna Verde Scoping Study

Leadership

Executive team that has delivered major mining projects

Dr. Steve Kesler, Non- Exec Chairman
Chile experience, first CEO of Collahuasi and VP Escondida leading growth to 1million tpa copper Former CEO ASX listed European Lithium/ Ex-Rio Tinto and Billiton. PhD in Mineral Technology.

Ignacio Mehech, CEO – Joined April 2025
Former Country Manager for Albemarle in Chile up until 2024, managing a workforce of 1,100 employees. Managed high profile engagements with investors, OEMs, NGOs, analysts, scientists and international government representatives.

Gordon Stein, CFO
Chartered Accountant with over 30 years of expertise in the energy, natural resources and other sectors in both executive and non-executive director roles. Has been CFO of 6 LSE-listed companies over past 20 years.

Paul Atherton, Non-Executive Director
Chartered Accountant with experience in corporate finance with professional services firms and resource companies in sub-Saharan Africa. CFO then CEO at Heritage Oil (a FTSE 250 company) and after 18 years left to develop his interests as an angel investor and board director in a diversified portfolio of businesses in the resources, technology and healthcare sectors.

Todd Ross, Non-Executive Director
Australian resident director. Investment banking and project finance background as Head of Metals and Mining for BNP Paribas. Led major financings in Australia in the critical minerals and lithium sectors. After 22 years in banking took on ASX mining CEO roles including leading a successful ASX IPO. Currently co-founder of a resources advisory firm and credit fund.

Premium Lithium Product for the Growing EV and Energy Storage Market

- Chile – largest reserves with investment gov’t and CEOL secured
- Scaling battery grade lithium product via DLE. Ready for strategic investment
- Laguna Verde DFS comes next now that CEOL has been awarded
- Early engagement with local communities. First co-designed alliance to collaborate on EIA
- Strategic engagement with major potential partners – CEOL & PFS will kick-start conversations
- Proven board – delivered large-scale commercial projects

Thank You

Further questions?

Contact: info@ctlithium.com

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Proving the Flow Sheet

CTL Pilot Plant:
Lithium Concentrated 11.2X

Concentrate 3.6X

Concentrate 3.1X

197 mg/L → 710 mg/L → 2,194mg/L

BRINE → **DLE** → **REVERSE OSMOSIS** →

Laguna Verde
Well Head

DLE Unit at
Pilot Plant

Reverse Osmosis
Unit

Empower (Conductive Energy)

DOWNSTREAM PROCESS TO CONVERT TO LITHIUM PRODUCT
(CONCENTRATION, IMPURITY REMOVAL, CARBONATION)

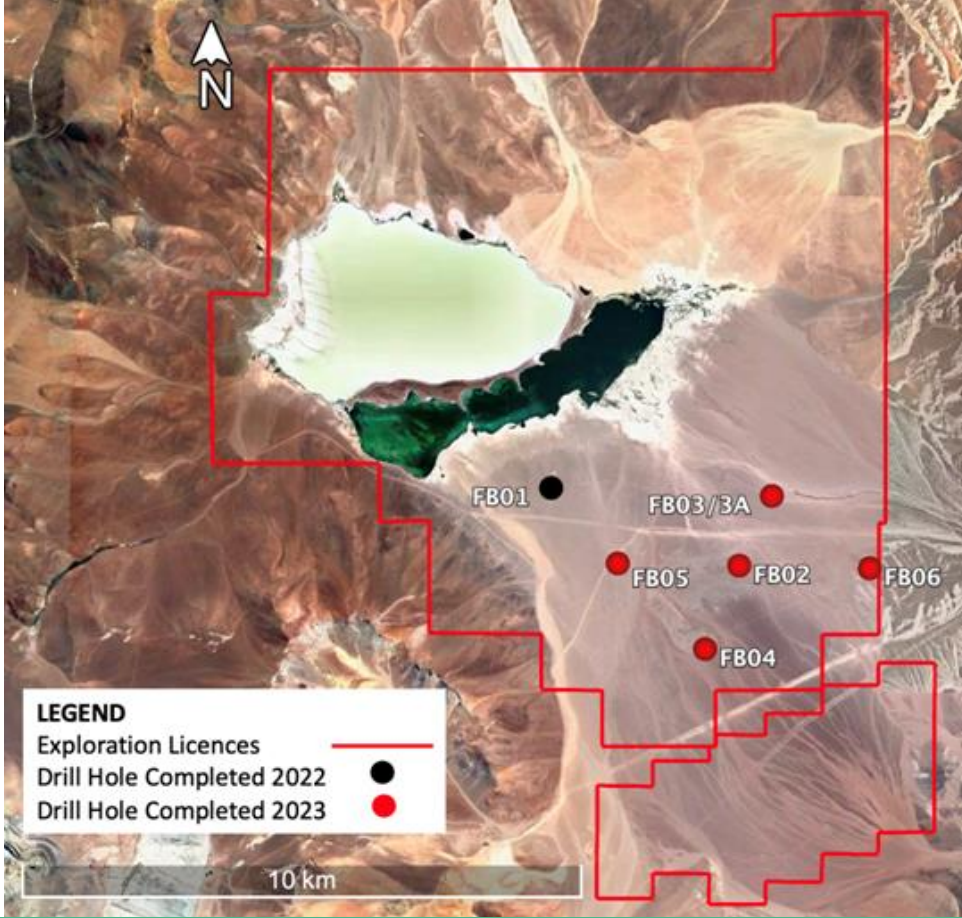
Milling & Refining
Equipment

Battery Grade
Lithium Carbonate

Project 2

Viento Andino

- $127km^2$ licence area – located within 100km of Laguna Verde, similar key infrastructure
- Water and power access nearby: 10km away from substation at Maricunga mine
- Average grade 207 mg/L Li
- Scoping study published Sept 2023 with positive economics



JORC Resource	Measured	Indicated	M+I	Inferred	Total
Lithium (mt LCE)	0.0	0.44	0.44	0.48	0.92
Grade (mg/l Li)	n/a	221	221	195	207

Project 3

Arenas Blancas – Exploration Upside

- Located on periphery of Salar de Atacama basin (30% of global lithium production in 2024)
- 200km^2 licence area, located outside the CORFO strategic area
- Geophysics indicates the highly lithium enriched subsurface aquifer extends into licence area
- Well drilled by a 3rd party <2km from west licence blocks averaged 2,100mg/L Li. Technical work programme planned subject to consultation with local communities

The Salar de Atacama has the largest lithium reserves in the world at 9.3 million tonnes.

Source: Statista