

COMPANY OVERVIEW

E3 Lithium is a Canadian lithium brine developer targeting lithium hydroxide production in 2027 from the Clearwater Pre-Feasibility Study.

Operating in Alberta provides significant jurisdictional advantages such as an available workforce, transparent regulator system and operational excellence from the petroleum industry.

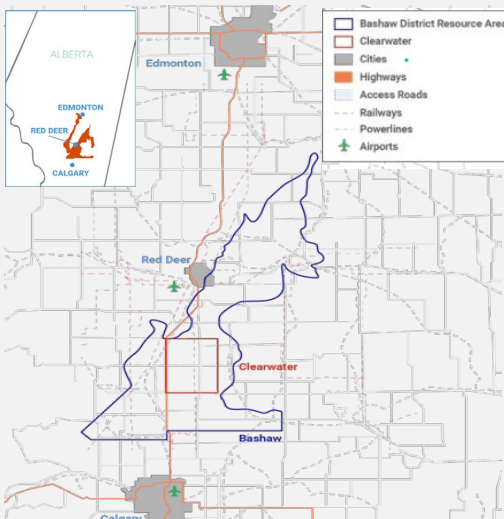
VISION

To build a portfolio of robust lithium production strategically located, minimizing our impact to the environment to support a carbon neutral future

PRE-FEASIBILITY HIGHLIGHTS

- ▶ Major milestone commercializing lithium in Alberta
- ▶ Initial production of 32,250 tonnes of LHM.
- ▶ NPV₈ of US\$3.72 US Billion (after-tax)
- ▶ Reserves 1.29 Mt LHM
- ▶ No external fresh water and zero liquid discharge design philosophy for operations
- ▶ Industry leading low land disturbance
- ▶ Low carbon emissions profile
- ▶ Leading expertise and knowledge to design and construct this project in Alberta

STRONG INFRASTRUCTURE



DELIVERING ON STRATEGY



Focus – Lithium production in Alberta



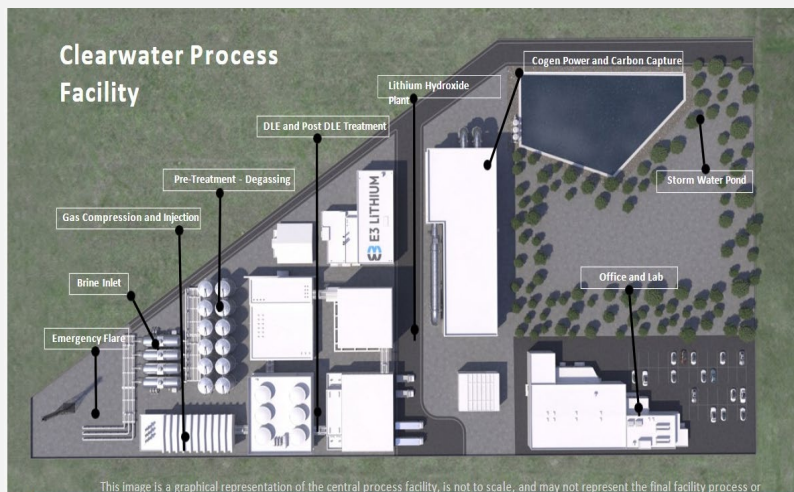
Growth – Expansion across Bashaw



Battery – Superior quality Li hydroxide



Partnership – Strategic support

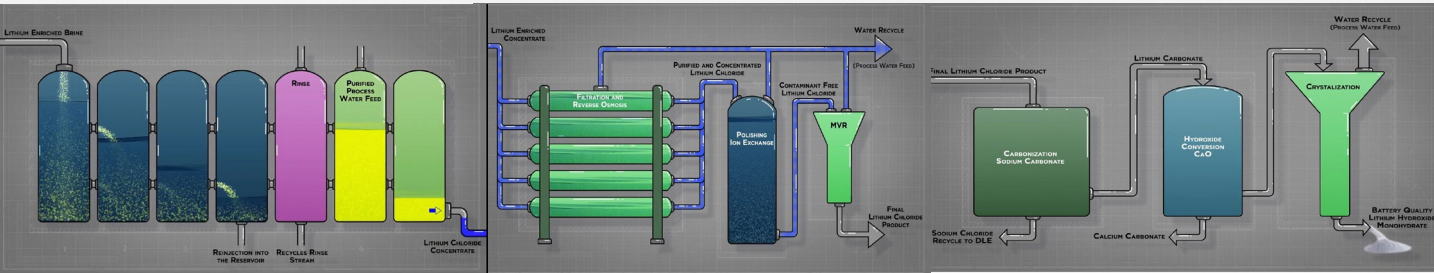


CLEARWATER PFS ECONOMICS

PFS Metric	Units	Value
Initial Production	Tonnes LHM/year	32,250
Average Production (50-year)	Tonnes LHM/year	25,850
Total Initial Capital (CAPEX)	M US\$	2,465
Total Sustaining Capital	M US\$	1,264
Annual Operating Cost (OPEX)	M US\$	187
Initial Operating Costs (OPEX/tonne)	US\$/tonne	6,200
Average Operating Costs (OPEX/tonne)	US\$/tonne	7,250
Average LHM Price (BMI)	US\$/tonne	31,344
Average Annual EBITDA	M US\$	531
IRR (pre-tax)	%	29.2
IRR (after-tax)	%	24.6
NPV ₈ (pre-tax)	M US\$	5,178
NPV ₈ (after tax)	M US\$	3,720
Payback	Years	4.25



LITHIUM PRODUCTION PROCESS



ROADMAP TO COMMERCIALIZATION

Today

- PFS Outlines First Canadian lithium brine reserves 1.29 Mt LCE

Q3: 2025

- Planned FS Completion
- Some long lead ordering
- Project financing begins

Q1-Q2: 2026

- Equipment begins arriving
- Commercial construction starts

2024

2025

2026

2027

Q3: 2024

- Begin feasibility study
- Detailed engineering
- Commercial Permitting

Q4: 2025

- Permits Received
- Financial Investment Decision
- Long lead orders continue

Q2-Q3: 2027

Commissioning of 32,250 tpa LHM Central Process Facility

The project development schedule outlined represents the timeframe to design and build a commercial facility in Alberta. To maintain the schedule, it requires E3 to obtain the necessary capital and regulatory permits within the timeframes outlined. E3 is actively working de-risking these activities, however, there is no guarantee that the company will be able to meet the timelines provided.

LEADERSHIP



Chris Doornbos, P.Geo, ICD.D

President | CEO | Director

Founder of E3 Lithium, industry expert specializing in the development of major projects, capital raising and M&A.



Raymond Chow, CPA, CA

Chief Financial Officer

Over 20 years of finance & accounting experience in high growth companies, banking and advisory services.



Kevin Carroll, P.Eng.

Chief Development Officer

Focussed on development and project execution with over 30 years operations and engineering experience

CORPORATE INFORMATION

Working Capital	\$28.8 M
Shares Outstanding (basic)	75.3M
Warrants Outstanding ⁽¹⁾	3.8M
Options Outstanding	6.2M
RSU's	0.4
Shares Outstanding (f.d.)	85.7M
Analyst Coverage	

Our Partners



The details contained within this document contain forward looking statements, see E3 Lithium's website (www.e3lithium.ca). Specific details relating to E3 Lithium's Clearwater Pre-Feasibility Study are outlined within the June 26, 2024 news release titled "E3 Lithium Outlines Clearwater Project Pre-Feasibility Study and Canada's First Lithium Brine Reserves"