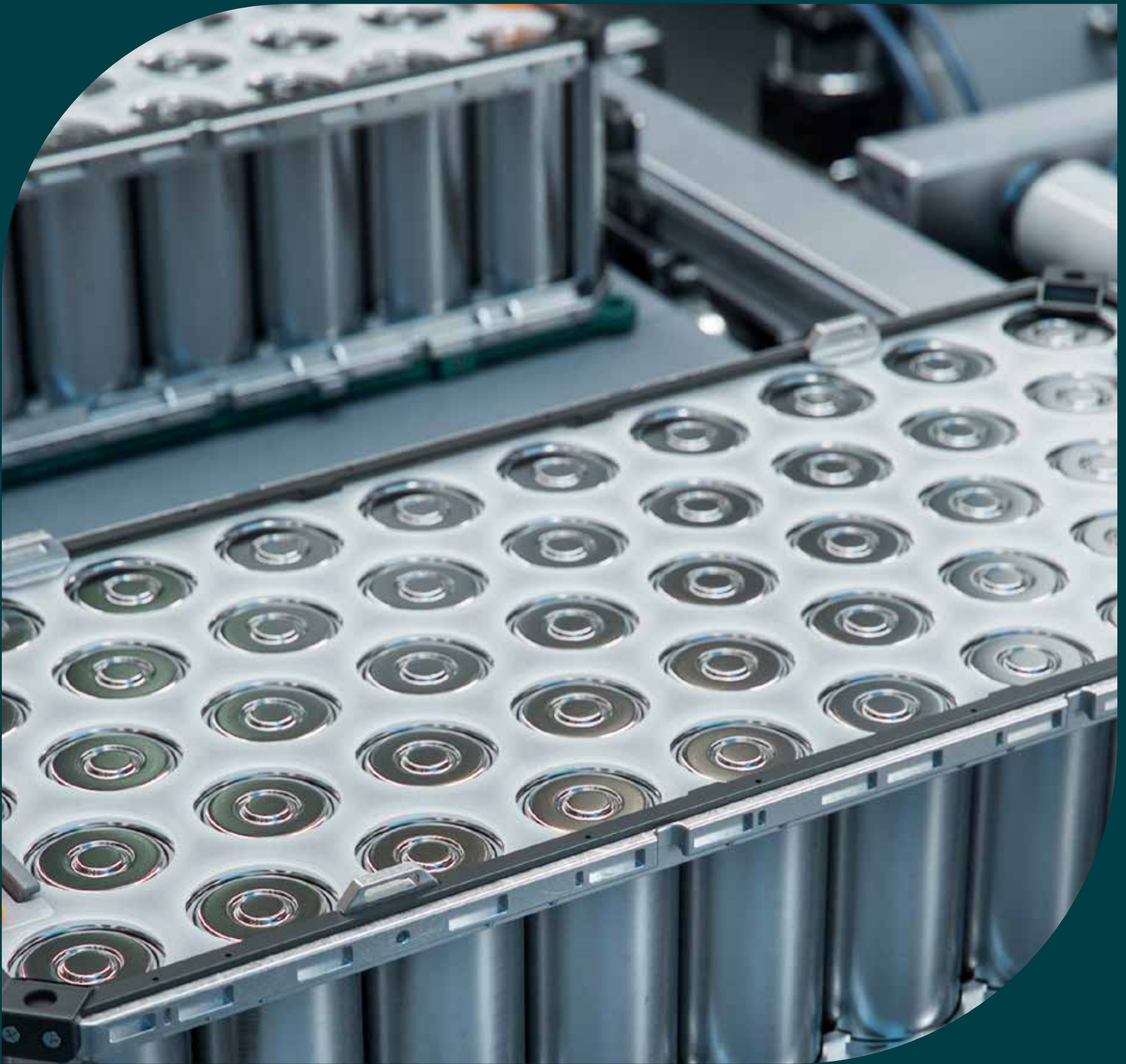


Battery-Grade Lithium



An aerial photograph of a multi-lane concrete bridge spanning a river with turbulent rapids. A single dark-colored car is driving on the bridge. The water is a mix of deep blue and white foam from the rapids. The image has rounded corners on the left and right sides.

Source to a
better future



Lithium
Harvest

Rethinking CRM Supply

Pits and ponds are slow, heavy, and concentrated risks. The next supply pathway is already flowing.

Traditional lithium supply was built on pits, ponds, and long timelines. It's slow to scale, heavy on land and water, and concentrates supply risk in a few regions and routes - the opposite of what the battery value chain needs as demand rises and supply chains localize.

Meanwhile, a new resource stream is already moving every day: produced water and geothermal brines. These brines are typically treated as a cost, a constraint, or simply "wastewater" - even though they can contain lithium and other valuable battery materials.

Lithium Harvest is building a different pathway: surface-based, modular extraction and local refining that turns existing brine flows into critical battery materials - faster, cleaner, and more cost-effective than traditional mining, designed to strengthen local supply.

What we deliver:

- Battery-grade lithium carbonate (Li_2CO_3)
- Battery-grade lithium hydroxide (LiOH)

Ready to power your batteries with zero-carbon lithium?



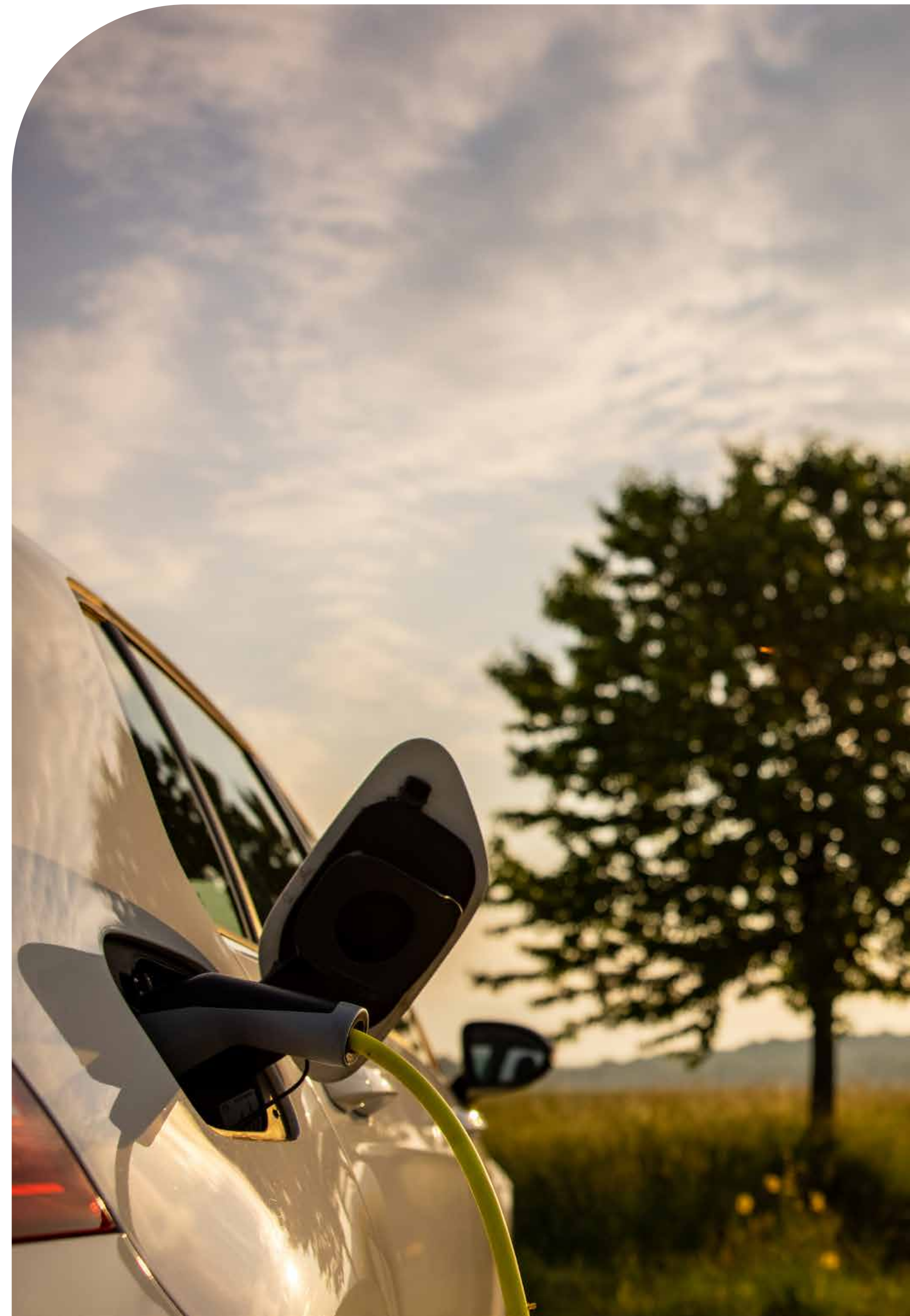
World's Most Sustainable Lithium: We're in the business of setting new global sustainability standards



Competitive Pricing, Uncompromised Quality: High-quality lithium compounds at competitive prices



Fastest to Market: Our solution rapidly converts oilfield wastewater into high-quality lithium compounds



One of the world's most
sustainable lithium



A Better Way to Supply Lithium



Lithium Harvest Solution



Traditional DLE



Solar Evaporation
Brine Extraction



Hard Rock Mining

Feedstock	Produced water/geothermal brine	Continental brine	Continental brine	Rock/spodumene
Project implementation time	12-18 months	5-7 years	13-15 years	10-17 years
Lithium carbonate production time	2 hours	2 hours	13-24 months	3-6 months
Lithium yield	>95%	80-95%	20-50%	40-70%
Average footprint per mt of LCE	61 ft²	172 ft²	39,352 ft²	3,605 ft²
Environmental impact	Minimal	Minimal	Soil and water contamination	Soil and water contamination
Freshwater consumption per mt of LCE	22,729 gallons	26,417 gallons	118,877 gallons	20,341 gallons
CO ₂ footprint per mt of LCE	Neutral	2.5 tonne	3.1 tonne	20.4 tonne
Average invested capital per mt of LCE	\$17,100	\$62,500	\$34,000	\$60,000
Average cost per mt of LCE	\$3,647	\$6,000	\$6,400	\$7,000
Supply resilience	Distributed, domestic/nearby fluids	Concentrated geographies; long chains	Concentrated geographies; long chains	Concentrated geographies; long chains

Source: Benchmark Mineral Intelligence, S&P Global, and International Lithium Association.

Supply Assurance, Built to Scale

Modular plants, local build-out, and a partner model designed for long-term reliability - and to perform through lithium price cycles and demand swings.

Lithium Harvest isn't selling a concept. We're building a repeatable supply pathway designed to deliver reliable lithium compounds at scale, with economics built for volatile markets.

How we scale supply

- **DBOO + modular scale:** We design, build, own, and operate modular plants that can be expanded with additional capacity as demand grows.
- **Local build-out:** We co-locate where brines already flow, strengthening local supply and reducing logistics complexity.

Our rollout plan

- **Target first production:** 2028
- **Full rollout scale:** 31,500+ t LCE per year at full build-out

Why does this stay resilient through price cycles?

- **Low CapEx per t LCE:** Our modular, co-located approach is designed to reduce capital intensity - improving resilience and enabling capacity additions as demand grows.
- **Bottom-decile OpEx positioning:** We operate well inside the bottom decile of peers' operating costs with meaningful headroom to market-clearing cost bands. That cost headroom helps keep supply reliable when prices fluctuate and demand shifts.

Reliable lithium supply isn't just about chemistry - it's about a model built to deliver through the cycles.



AI visualization

A Better Lithium Partner

Built for your goals - and the planet.

Four reasons our lithium compounds pathway is built to win: domestic scale, fast ramp, defensible sustainability, and cost resilience through price swings.

Choose Lithium Harvest - and choose a more innovative, cleaner way to power the future.



Domestic, scalable supply



Fast-to-market volumes



Cleaner lithium that protects your brand



Cost leadership for reliable supply during market swings

Domestic, scalable supply

Stop shipping value around the world. We extract and refine lithium at the source, where brines already flow, and scale through a modular build-out. That shortens supply chains, cuts shipping exposure, and reduces the geopolitical roulette that keeps battery procurement teams up at night.

Fast-to-market volumes

Battery demand moves in quarters. Conventional mining moves in decades. Our projects are designed to come online in 12-18 months, then expand capacity in steps as demand grows. Traditional mines take up to 17 years from discovery to production.

Result: scalable volumes without betting your roadmap on a single mega-project.

Cleaner lithium that protects your brand

"Sustainable" only counts if you can defend it under scrutiny. Our pathway is designed to have a smaller footprint than pits and ponds, giving you a cleaner sourcing story when customers, auditors, and regulators ask detailed questions.

Cost leadership for reliable supply during market swings

Downcycles don't just lower prices - they kill supply. High-CapEx, high-cost projects get delayed, cancelled, or quietly shelved, and future supply tightens at the worst time. Our model is built for cost competitiveness, so supply stays reliable when the market turns.



The world's most sustainable lithium

- **Domestic supply pathway:** Local extraction and refining to shorten supply chains and reduce geopolitical and shipping risk.
- **Fast-to-market, modular scale:** Designed to come online in 12-18 months and expand capacity step-by-step as demand grows.
- **Cost resilience through cycles:** Built for cost competitiveness so supply stays reliable when lithium prices swing.
- **Lower-footprint pathway:** Leading the way in eco-friendly lithium extraction, we provide some of the world's most sustainable lithium for a greener future.

Let's Talk Lithium Supply



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