

Zero-carbon lithium



Source to a
better future



Lithium
Harvest

Pure & green lithium compounds

Lithium Harvest: Your Trusted Partner for Sustainable Lithium Compounds

Welcome to Lithium Harvest, where we offer the world's most sustainable high-purity battery-grade lithium carbonate and hydroxide compounds. With our commitment to revolutionizing the lithium industry through innovative and environmentally friendly extraction methods, we provide you with high-quality lithium products at competitive prices.

Using our proprietary technology, we extract lithium from oilfield wastewater, transforming waste into a valuable resource. This unique approach allows us to manufacture lithium compounds quickly, cost-effectively, and with minimal environmental impact. Join us in creating a more sustainable lithium mining industry. Contact us today to explore our extensive product offerings or learn more about our sustainable approach to lithium extraction.



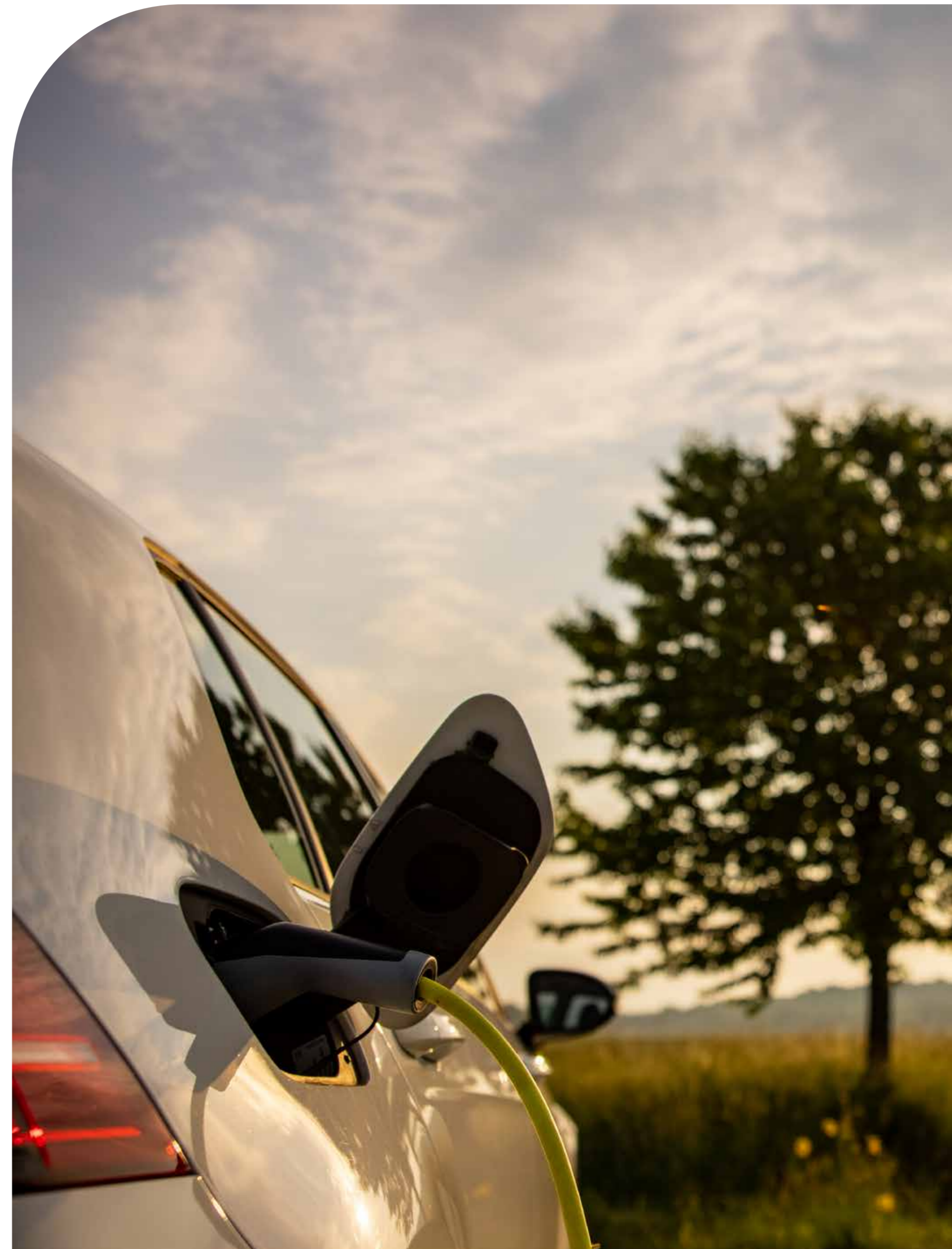
World's Most Sustainable Lithium: We are in the business of setting new global sustainability standards



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



The world's most
sustainable lithium



Redefining green lithium extraction

Lithium Harvest vs. Traditional Lithium Mining



Up to 96%

lower water consumption



Neutral

CO₂ footprint



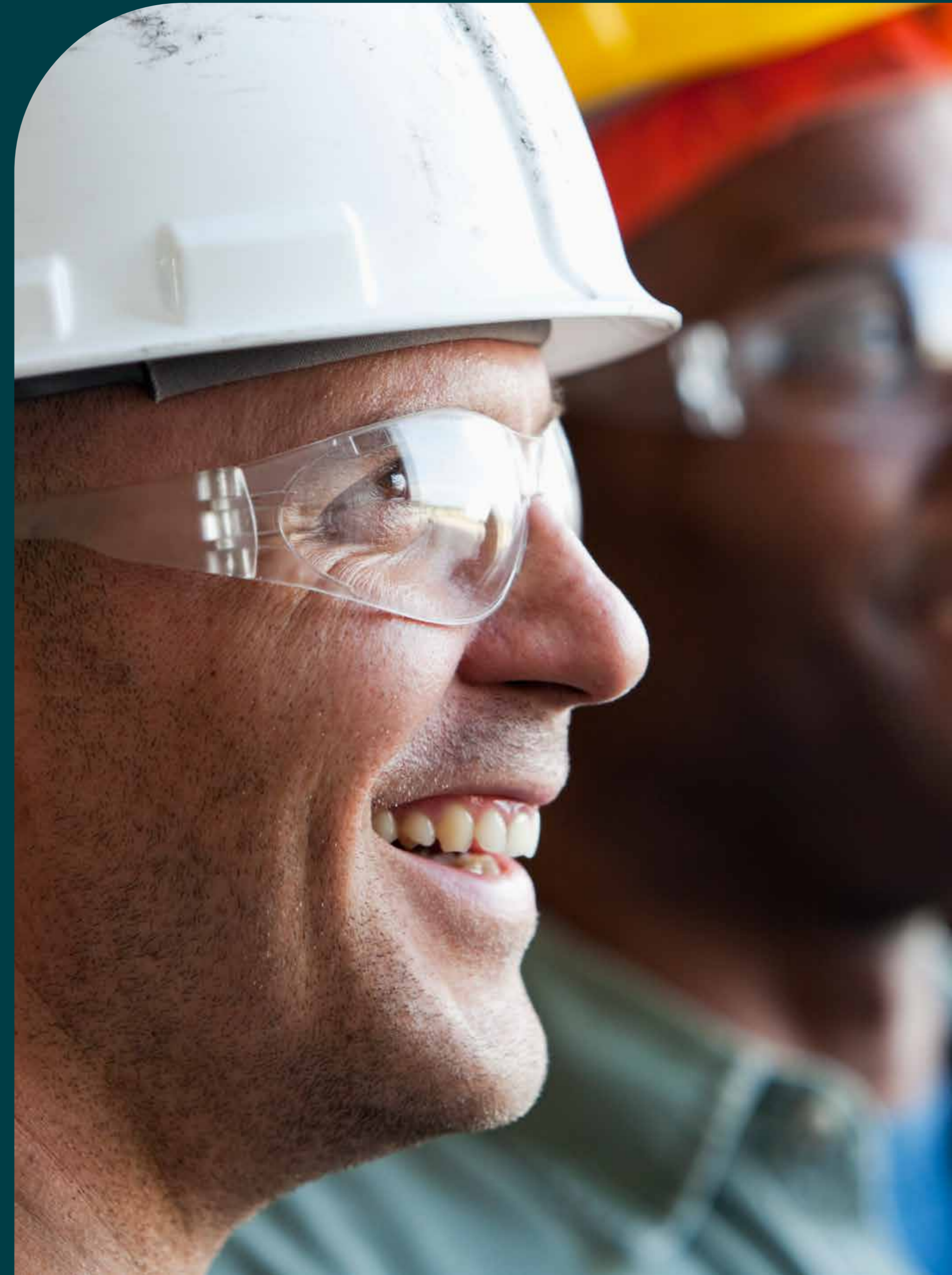
Up to 99%

smaller footprint



>90%

water recycled



Technological benchmark

Our Innovation Surges Ahead of Competitors

Lithium Harvest's proprietary DLE, augmented with sophisticated water treatment, transforms oil & gas wastewater into a valuable feedstock for the cleanest lithium. Our process not only delivers lithium to the industry faster and more cost-effectively than any other mining technology but also leads the market in eco-friendly extraction - a process that sets the global standard for sustainability in lithium extraction.



Lithium Harvest Technology



DLE from Brine



Solar Evaporation Brine Extraction



Hard Rock Mining

	Lithium Harvest Technology	DLE from Brine	Solar Evaporation Brine Extraction	Hard Rock Mining
Feedstock	Produced water	Continental brine / Geothermal	Continental brine	Rock / spodumene
Project implementation time	12-15 months	5-7 years	13-15 years	8-10 years
Lithium carbonate production time	2 hours	2 hours	2-3 years	3-6 months
Lithium yield	>95%	80-95%	20-40%	6-7%
Average footprint per 1,000 mt LCE	1.4 acres	1.4 acres	65 acres	115 acres
System design	Modular and mobile	Mobile / stationary	Stationary	Stationary
Environmental impact	Minimal	Minimal	Soil- and water contamination	Soil- and water contamination
Water consumption per 1,000 mt LCE	20 million gallons	80 million gallons	550 million gallons	250 million gallons
CO ₂ footprint per 1,000 mt LCE	Neutral	1.5 million kg	5 million kg	15 million kg

*All numbers are based on 1,000 mt LCE production
Source: Columbia University, IEA, ICMM.

Why Lithium Harvest?

Empowering sustainable success: Choose Lithium Harvest as your trusted partner in the lithium industry.

Lithium Harvest is a sustainable, quality-driven, cost-effective, and customer-centric partner in the lithium industry. With our commitment to environmental responsibility, exceptional products, competitive pricing, expertise, and long-term partnerships, we are dedicated to helping our customers excel in their respective fields while contributing to a sustainable future.



The World's Most Sustainable Lithium



Revolutionizing Lithium Supply: Sustainable & Adaptable Extraction for Customer Success



Competitive Pricing for a Strong Competitive Edge



High-Quality & Consistent Products



Long-Term Partnerships With Access to Support & Expertise

The World's Most Sustainable Lithium

Experience the world's most sustainable lithium with Lithium Harvest. Our Direct Lithium Extraction (DLE) technology combined with advanced water treatment transforms wastewater into a valuable resource, setting a new environmental standard.

Revolutionizing Lithium Supply: Sustainable & Adaptable Extraction for Customer Success

Our direct lithium extraction (DLE) technology combined with advanced water treatment expertise offers unparalleled flexibility. With rapid production scaling, we meet increasing demand swiftly. Our streamlined process produces lithium carbonate and hydroxide in hours, reducing turnaround times. The small environmental footprint and modular design ensure adaptability while preserving ecosystems and communities.

Competitive Pricing for a Strong Competitive Edge

At Lithium Harvest, we understand the importance of cost-effectiveness in today's competitive market. Our streamlined and flexible production processes and efficient supply chain management enable us to offer competitive pricing without compromising quality. We strive to provide our customers with affordable solutions that align with their business goals, helping them achieve a strong competitive edge.

High-Quality & Consistent Products

Our focus on delivering exceptional quality is unwavering. Lithium Harvest offers battery-grade lithium compounds of the highest purity and consistency, compliant with industry standards. Through strict quality control processes and advanced refining techniques, we ensure that our customers receive products that meet their stringent requirements for battery manufacturing and electric vehicle applications.

Long-Term Partnerships With Access to Support & Expertise

Choose Lithium Harvest for trusted, reliable, and mutually beneficial partnerships. Beyond exceptional products, we prioritize open communication, understanding your needs, and fostering innovation. Count on our industry expertise, unwavering support, and seamless purchasing experience. Together, we'll achieve greatness.

Learn more on our website: www.lithiumharvest.com



The world's most sustainable lithium

- **Unparalleled Sustainability:** Leading the way in eco-friendly lithium extraction, we provide the world's most sustainable lithium for a greener future.
- **Rapid & Scalable Production:** We combine speed with scalability, ensuring consistent and rapid market delivery and adaptability to meet increasing demands.
- **Competitive, Transparent Pricing:** Committed to fair, transparent pricing, we balance top quality with affordability.
- **Unrivalled Quality Product:** Our lithium is synonymous with quality, excelling in purity and meeting stringent industry standards.



Contact us



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