

Transforming produced water



Sustainable lithium extraction

From Waste to Valuable Resource: Produced Water Treatment for Lithium Extraction from Lithium Harvest

Unlock the potential of produced water with our innovative extraction technology. Our revolutionary approach extracts valuable minerals, including lithium, from oilfield wastewater cost-effectively and sustainably. Say goodbye to waste and hello to profitability while minimizing your environmental impact.

Partner with us and turn your wastewater into a revenue stream. Contact us to explore the full potential of your produced water and tap into various attractive business scenarios with us in a lucrative world of sustainable lithium extraction.



Maximizing Your Bottom Line: Unlock new revenue streams through our lithium extraction solution from produced water



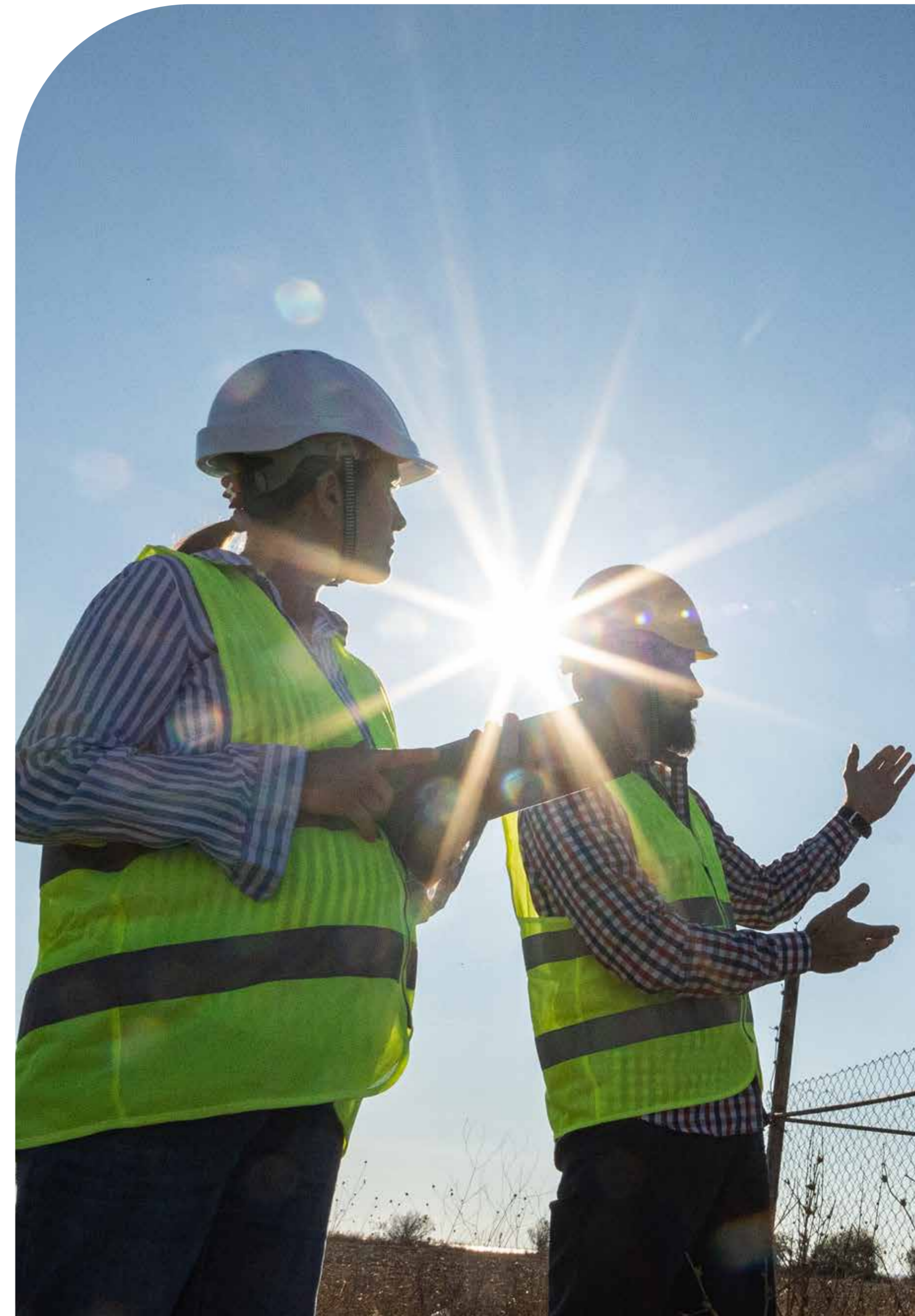
Repurposing for Profit: Transform waste into valuable resources with our versatile repurposing options



Proven Expertise: Leverage our extensive 20-year water treatment experience with strong technology partnerships



Compliance & Confidence: Stay ESG-compliant and ensure resource security with our solution



Turn Your Wastewater Into a Revenue Stream



Why Lithium Harvest?

Unlock the full potential of your produced water with Lithium Harvest's comprehensive package.

Overall, Lithium Harvest offers a comprehensive package that includes advanced technology, repurposing opportunities, revenue generation, and a commitment to regulatory compliance and social responsibility. By partnering with us for sustainable lithium extraction from produced water treatment, you can benefit from cutting-edge solutions that address environmental challenges and contribute to your operational efficiency, profitability, and sustainability goals.



Proven Technology for Waste-To-Value & Water Treatment Experts



Repurposing Opportunities: Maximize the Value of Produced Water



Revenue Generation From Produced Water Treatment



Regulatory Compliance & Social Responsibility



Fast Deployment & Easy Operation: Hassle-Free Solution for Your Needs

Proven Technology for Waste-To-Value & Water Treatment Experts

With over 20 years of experience and proven partnerships, Lithium Harvest excels in advanced treatment technology, surpassing industry standards. With expertise and cutting-edge processes, we ensure clean produced water, regulatory compliance, and valuable lithium extraction.

Repurposing Opportunities: Maximize the Value of Produced Water

Unlike traditional methods that focus solely on disposal, Lithium Harvest offers the unique advantage of repurposing treated produced water. Our innovative approach enables the water to be repurposed for various applications, such as freshwater supply, irrigation, or re-injection.

Revenue Generation From Produced Water Treatment

In addition to treating produced water and valuable repurposing options, Lithium Harvest extracts critical metals crucial for the green energy transition. By turning wastewater into a revenue stream, we provide an opportunity to enhance your profitability and contribute to the circular economy.

Regulatory Compliance & Social Responsibility

Lithium Harvest understands the importance of regulatory compliance and social license in the oil and gas industry. Our lithium extraction from produced water solution help you meet and exceed regulatory requirements.

Fast Deployment & Easy Operation: Hassle-Free Solution for Your Needs

Our lithium extraction solution offers fast deployment within a year, using space-efficient, modular equipment for easy integration into existing operations, ensuring continuous, reliable performance without overhauling current infrastructure. We handle the plant operation, simplifying the process for you.

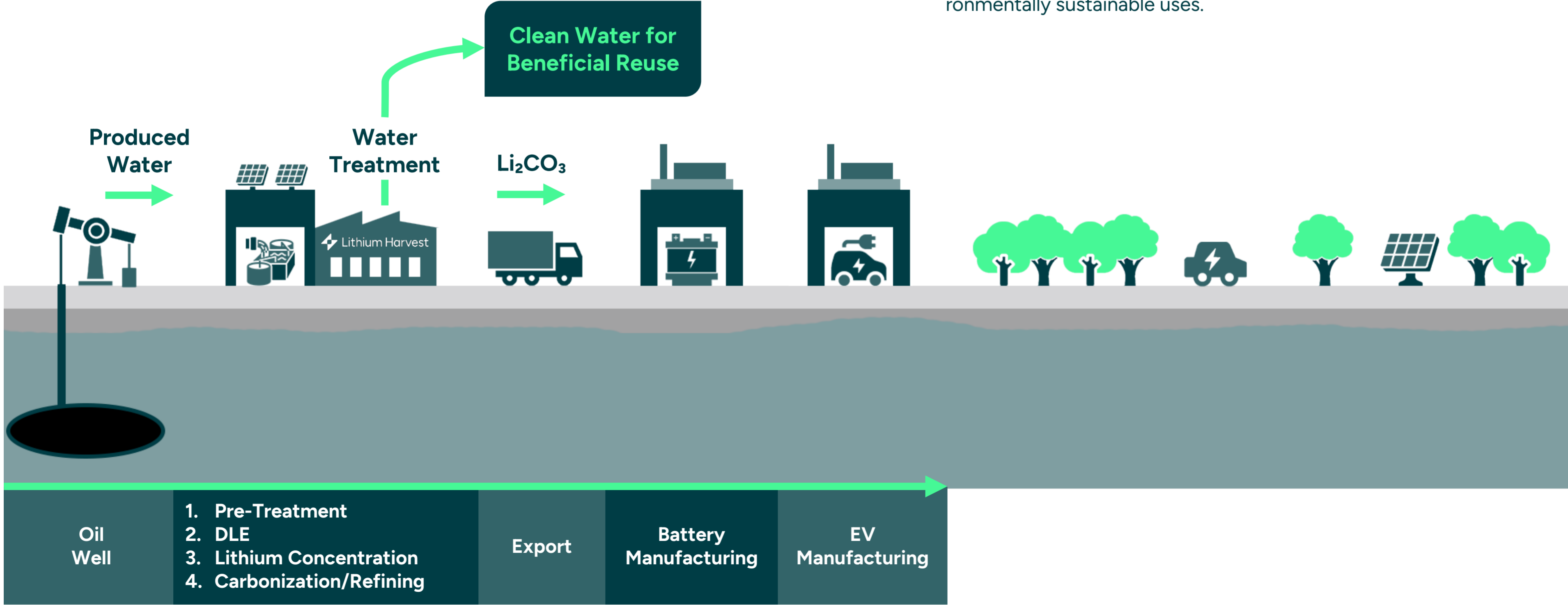
Learn more on our website: www.lithiumharvest.com

From waste to value

From byproduct to valuable resource: Lithium Harvest's game-changing produced water treatment process for lithium extraction.

Lithium Harvest employs an advanced and efficient process to transform produced water into a valuable resource, revolutionizing produced water management in oil and gas. Our innovative approach harnesses technology and expertise to treat the produced water to a high standard, ensuring its suitability for various beneficial repurposing applications.

- 1. Collection:** Produced water, a by-product of oil and gas extraction, is carefully collected from wells or midstream companies and brought to our treatment facility.
- 2. Filtration and Separation:** The collected produced water undergoes a comprehensive filtration and separation process. This step removes suspended solids, hydrocarbons, heavy metals, and other contaminants in the water.
- 3. Advanced Water Treatment:** Our state-of-the-art treatment technologies are employed to further purify and desalinate the water. Advanced techniques are utilized to remove remaining impurities and ensure the water meets high-quality standards.
- 4. Resource Extraction:** As part of our commitment to sustainability and the green energy transition, we extract critical metals and minerals from the treated water. This value-added step allows us to maximize the utilization of the produced water.
- 5. Repurposing:** The treated water, now clean and free from contaminants, is ready for beneficial repurposing. It can be utilized for various applications, including freshwater supply for industrial or agricultural needs, irrigation, re-injection into oil and gas reservoirs, or other environmentally sustainable uses.



Tackle the challenges

Unlock the power of collaboration with Lithium Harvest to tackle challenges in produced water management.

Addressing these challenges requires a combination of technical innovation, cost and operational efficiency improvements, regulatory compliance, and proactive environmental stewardship.

A collaboration between Lithium Harvest and you will foster an effective solution to manage and mitigate some of the challenges associated with produced water.



Contaminants & Treatment: Surpass others with our advanced technology



Cost & Operational Efficiency: Utilize resources & maximize output



Disposal & Environmental Impact: Game-changing solution with lithium harvest



Regulatory Compliance & Social License: Strengthen your position with our technology

Contaminants & Treatment: Surpass Others With Our Advanced Technology

Our advanced treatment technology tackles the complexities of produced water, removing hydrocarbons, heavy metals, dissolved solids, and drilling chemicals. We deliver exceptionally clean water, suitable for various applications like freshwater, irrigation, or re-injection. Simultaneously, we extract critical metals, offering a sustainable solution and economic viability for the green energy transition.

Cost & Operational Efficiency: Utilize Resources & Maximize Output

Partner with Lithium Harvest for cost-effective produced water treatment. Our innovative approach optimizes resources, maximizes output, and ensures compliance with regulations. Enhance operational efficiency and meet environmental requirements with our efficient, cost-effective solution. Trust us to handle produced water treatment while boosting your operations.

Disposal & Environmental Impact: Game-Changing Solution With Lithium Harvest

Lithium Harvest revolutionizes produced water treatment for oil companies and mid-stream providers. Our advanced technology ensures safe disposal or beneficial reuse. By treating the produced water to high standards, we transform it into a valuable resource for freshwater supply, irrigation, or re-injection into reservoirs. Our sustainable solution minimizes disposal challenges, conserves freshwater, and reduces environmental impact.

Regulatory Compliance & Social License: Strengthen Your Position With Our Technology

Lithium Harvest revolutionizes produced water management, ensuring regulatory compliance and social license. Our innovative technology optimizes water intake, treating it to high standards and transforming it into valuable resources. We support the green energy transition by embracing sustainability and circular economy principles and enhancing industry trust.

Learn more on our website: www.lithiumharvest.com

Empowering the green transition



Become a forward-thinking energy provider and diversify your operations, drive profitability, and embrace the green energy transition with Lithium Harvest.

In an era where lithium demand has skyrocketed, driven by the electric vehicle and renewable energy markets, Lithium Harvest offers a unique opportunity for oil and gas companies to diversify and participate in the transition to green energy. As the oil and gas industry navigates this shifting energy paradigm, exploring new avenues for revenue generation and environmental sustainability is essential.

We specialize in extracting lithium from produced water, a byproduct of oil production, turning environmental challenges into profitable solutions. What makes this opportunity even more compelling is the link between oil production and lithium extraction from produced water. With Lithium Harvest, you can leverage your existing oil production infrastructure to unlock the value of produced water by extracting valuable critical mineral resources.

We are ready to partner with oil companies and midstream providers, offering tailored business scenarios to suit your unique needs. Our innovative solution ensures profitable operations, even with low-content lithium resources. This strategic collaboration not only tackles produced water management but also aligns your business with the growing lithium market, reinforcing your position as a forward-thinking energy provider.

Partner with Lithium Harvest and diversify into the rapidly growing lithium market. Transform waste into wealth and lead the way as a forward-thinking energy provider. Contact us to explore the full potential of your produced water and tap into various attractive business scenarios with us in a lucrative world of sustainable lithium extraction.



Turn your wastewater into a revenue stream

- **Waste to Profit:** Transform your wastewater into a lucrative asset with our innovative lithium extraction technology from produced water.
- **Versatile Reuse Options:** Our solution enables the reuse of treated water for various civil purposes, such as irrigation, freshwater supply, or re-injection – unlocking dual benefits.
- **Fast Deployment & Immediate Returns:** With our solution, there is no need for lengthy building, installation, or permitting processes – a fast track to tap into the booming lithium market.
- **Hassle-Free Experience:** We are operating the lithium extraction plant, integrating seamlessly with your existing infrastructure without any disruption - easy, right?



Contact us



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