UNLOCKING 6 TRILLION BARRELS OF PREMIUM LIQUID FUELS WITH PROPRIETARY SOLVENT

Our Patented Process
- Applicable to surface mining and in-situ
- Rock Never Heated: 10X less energy input
- No water use
- Completely reusable solvents
- Co-produces methane suitable for on-site power
- High-yield production of high-grade liquid fuels

Our developed technology is the only known solvent for extracting kerogen from surface and subsurface oil shale. With a 6 trillion barrel equivalent global opportunity to produce ultralow sulphur liquid fuels, that cannot be recovered with current technologies, our technology is the only one of its kind on the market.

Value Proposition
Extract & Mobilize: Unique ability to unlock Earth’s largest source of fuels
Environmental Benefits: No water consumption and minimal energy input
Financial Returns: Low cost route to high-grade liquid fuels

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Designer Ionic Liquids as Platform for Disruptive Energy Technologies

Each challenge in the energy industry requires a unique solution, and we have developed a platform based on the design of ionic liquids. We develop technologies with higher performance and a smaller environmental footprint.

Partner with us to take advantage of groundbreaking technology with real-world applicability.

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