Xgs energy Libya

Who is XGS energy?

Contact XGS Energy--the energy innovator making global deployment of terawatt-scale geothermal heat and power a reality. Reimagining geothermal energy with the first 24/7, carbon-free, scalable, truly closed-loop heat-harvesting system.

Who is constellation & XGS energy?

"We are honored to have won the confidence of Constellation, the United States' largest producer of clean, carbon-free energy, as well this impressive group of global financial and strategic investors," said Josh Prueher, CEO of XGS Energy.

Does XGS energy have a series a financing?

PALO ALTO,Calif.,May 21,2024 -- (BUSINESS WIRE)-- XGS Energy,an innovator in next-generation geothermal energy technology,today announced that it has completed $20 millionin additional Series A financing.

What makes XGS energy scalable?

At XGS Energy,our unique heat harvesting technologymakes geothermal energy scalable. The result? Global access to affordable,carbon-free 24/7 geothermal energy. We drill a single,directional well to access hot rock,targeting 250 °C or higher. We then establish a network of proprietary thermally conductive material around the wellbore.

Can XGS unlock geothermal resources?

"The XGS team combines world-class power development experience and decades of oil and gas experience to unlock geothermal resources anywhere on the Earth," said Joe Goodman,Managing Partner at VoLo Earth Ventures.

How does XGS energy recirculate water?

These systems limit geothermal energy production to areas where there is an ample supply of water. XGS Energy's system recirculates the same water over and over again through a closed-loop,hermetically-sealed system. By eliminating the need for large volumes of water,our solution makes geothermal production possible even in water-scarce regions.

21 ????· Libya"s National Oil Corp. declared force majeure at the Zawiya refinery in the country"s west after clashes between armed groups caused a fire. The state firm said the ...

With an XGS system, there is no need to continuously buy, transport, and chemically treat large volumes of water. Further, our closed-loop well architecture is designed to avoid cost-intensive challenges such as scaling and corrosion that traditional geothermal systems often ...

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Called thermal reach enhancement (TRE) by its developer XGS Energy, the closed-loop approach seeks to generate cost-competitive geothermal power from standalone vertical or deviated wellbores.

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14 ????· Libya"s National Oil Company on Sunday declared force majeure at its Zawiya Refinery after clashes inflicted damage in the facility, threatening to throw another wrench into the Opec member"s export commitments and economic progress.. NOC said the declaration was a "level three" or "highest" emergency, after gunfire in the refinery"s vicinity caused "significant ...

Latest funding round, led by power industry visionary Constellation Technology Ventures, with BlueScopeX and Thin Line Capital, will advance XGS Energy"s prototype and first commercial ...

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