



Xgs energy RÃ©union

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.

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.

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.

PALO ALTO, Calif.-(BUSINESS WIRE)-XGS Energy, an innovator in geothermal energy technology and project development, today announced that it has acquired Capuano Engineering Company, a global leader in geothermal drilling and completion services.With the additional expertise of Capuano Engineering Founder, President, and CEO Louis (Lou) Capuano, Jr. and ...

XGS Energy recently closed \$20 million to start a large geothermal energy demonstration project as more energy companies look to use this method as a way to create clean, ...

XGS Energy, an innovator in next-generation geothermal energy technology, has announced the completion of \$20 million in additional Series A funding. This financing will support XGS" first commercial-scale project in California later this year and accelerate deployment of its proprietary water-independent geothermal technology across its ...

Geothermal is one of the fastest growing non-mainstream clean energy technologies. The conventional technologies for generating power and heat from geothermal has limitations in many aspects especially geographical factors and geological properties only in areas with enough underground heat source. / News and Insights / By XGS

XGS Energy promotes Dr. Axel-Pierre Bois to CTO and Dr. Lucy Darago to CCO. XGS Energy today announced that Axel-Pierre Bois, Ph.D., has been promoted to Chief Technology Officer (CTO) and Lucy Darago, Ph.D., has been promoted to Chief Commercial Officer (CCO) / Press Release / By XGS



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Clean energy company XGS Energy announced today that it has raised \$20 million, with proceeds aimed at accelerating the commercialization of its water-saving and low-cost geothermal technology. California-based XGS ...

Renewables Now: Geothermal tech firm XGS Energy optimistic on US cost target. XGS Energy, a developer of geothermal heat harvesting technology based in Palo Alto, California, says that the demand for 24/7 clean energy is enormous and urgent, and is optimistic that the US cost target for next-generation geothermal systems can be achieved. ...

The Site is offered by XGS Energy, Inc., located at 2479 East Bayshore Road, Suite 210, Palo Alto, CA 94303. You may contact us by sending correspondence to that address or by emailing us at . (g) Notice to California Residents. If you are a California resident, under California Civil Code Section 1789.3, you may contact the ...

She brings a wealth of expertise to XGS Energy, which she cultivated as former global lead of unconventional and geothermal at Baker Hughes. SVP, TECHNOLOGY. Axel-Pierre Bois. With expertise in advanced geomechanics spanning more than 30 years, Axel leads the GeoHeat TM Harvester technology team. His experience includes founding and leading ...

PALO ALTO, Calif.-(BUSINESS WIRE)-XGS Energy, a leader in geothermal energy technology, announced today that it has secured \$19M in financing, including a \$14M Series A led by Anzu Partners.XGS Energy will use this funding to develop its geothermal heat harvesting technology. Initially founded as Geothermic Solution LLC, the company has changed its name to XGS ...

XGS Energy today announced that Axel-Pierre Bois, Ph.D., has been promoted to Chief Technology Officer (CTO) and Lucy Darago, Ph.D., has been promoted to Chief Commercial Officer (CCO) XGS Energy promotes Dr. Axel-Pierre Bois to CTO and Dr. Lucy Darago to CCO Read More »

XGS Energy provides access to affordable, carbon-free 24/7 power generation by dramatically increasing the scalability of geothermal energy through its closed loop heat harvesting technology, virtually eliminating the need for water. XGS is uniquely positioned to address the growing needs for access to scalable, sustainable, baseload power ...

XGS Energy, a developer of geothermal heat harvesting technology based in Palo Alto, California, says that the demand for 24/7 clean energy is enormous and urgent, and is optimistic that the US cost target for next-generation geothermal systems can be achieved.

Q & A with XGS Energy What motivated you to create the company? XGS was founded to address two challenges preventing legacy geothermal from scale: (1) "hard to find," due to dependence on a rare combination of hot rock, right geology, and abundant water resource, and (2) "hard to finance," due to



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unpredictable long-term performance and operating cost. The ...

PALO ALTO, Calif.-(BUSINESS WIRE)-XGS Energy, an innovator in next-generation geothermal energy technology, today announced that it has raised an additional \$9.7 million. The round was led by Constellation Technology Ventures, with BlueScopeX and Thin Line Capital, as well as individual inside investors. This new financing will accelerate XGS' North American prototype ...

DOE Unveils Roadmap for the Next Generation of Geothermal Power. New Report from the "Pathways to Commercial Liftoff" Series Highlights Geothermal Energy's Potential to Increase Production Twentyfold While Advancing the Clean Energy Transition

XGS Energy at CERAWEEK 2024: Solving Geothermal's Financing Problem. Despite the huge potential of geothermal energy, two challenges, (1) "hard to find" and (2) "hard to finance," have limited geothermal scale to date. / News and Insights / By XGS Post navigation.

XGS Energy General Information Description. Developer of a geothermal power technology designed to bring competitively priced renewable energy to the world. The company is capable of producing energy that is clean, green, climate-friendly, affordable, and available anywhere, enabling clients to safely harvest geothermal heat and power from deep earth formations ...

Explore the latest headlines and perspectives from XGS Energy. All. Categories. x. News and Insights 15. Press Release 9. Sort. x. Sort by title. Sort by publication date. Energy News and Trends. Discover more about geothermal ...

Geothermal startups are suddenly raising a lot of money. At least six companies -- including the latest, XGS Energy -- looking to revitalize geothermal have closed financing rounds in the past six months.

Hot Rock Slurry: Developer of Emerging Geothermal Tech Readies for Field Tests. Backed by more than \$28 million in fresh investments, XGS Energy is prepping to introduce a new technology called thermal reach enhancement.

XGS Energy has appointed energy industry veteran Josh Prueher as its new CEO. (Photo: Business Wire) PALO ALTO, Calif.-(BUSINESS WIRE)-XGS Energy, a leader in geothermal energy technology, has appointed Josh Prueher as its new CEO. Josh brings a wealth of experience in scaling early-stage energy technology companies.

If you contact us directly, we will receive your personal information. For example, when you contact us via our Site to learn more about XGS Energy, we will ask you for your name, email address, phone number, the name of your company and your job title, your home country, and the basis for your inquiry. Careers.



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