

Turboden and Fervo Energy Establish Partnership to Propel Geothermal Energy Innovation

Brescia, April 22nd - Turboden, a global leader in Organic Rankine Cycle (ORC) systems, proudly announces a groundbreaking collaboration with Fervo Energy, a pioneer in enhanced geothermal systems (EGS). Together, they are poised to revolutionize 24/7 carbon-free energy production and spearhead the future of geothermal energy innovation.

Fervo Energy's Cape Station project represents a significant milestone, marking the company's largest commercial endeavor in the geothermal energy sector. Situated in southwest Utah, Cape Station is positioned to redefine geothermal energy production with an anticipated total project capacity of approximately 400 MW. This endeavor symbolizes a transformative leap towards carbon-free energy solutions.

Drawing upon Turboden's expertise in ORC technology, the company will provide the engineering and procurement of power plant equipment for the initial 90 MW phase of the Cape Station project. This includes the installation of three generators with six ORC turbines, ensuring optimal energy conversion from geothermal sources.

"We are excited to collaborate with Turboden on our Cape Station project," stated **Tim Latimer, CEO and Co-Founder of Fervo Energy**. "With this partnership, the ORC industry enters a new age of scale necessary to meet the skyrocketing demand for around-the-clock clean energy."

Paolo Bertuzzi, CEO and Managing Director of Turboden, echoed this sentiment, affirming, "Fervo Energy's commitment to advancing geothermal energy aligns seamlessly with Turboden's mission to drive sustainable energy innovation. Together, we are forging a path towards a cleaner, greener future. The success of this project, alongside other initiatives in North America, prompted Turboden to consider establishing a US-based office. This strategic move enables us to leverage the support of Mitsubishi Heavy Industries America, further enhancing our operations and presence in the region."

The success of Cape Station will not only validate the efficacy of EGS technology but also unlock vast potential for future geothermal power projects across the United States. Turboden and Fervo Energy are steadfast in their dedication to leading the charge in accelerating the transition to renewable energy.

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About Turboden

Turboden S.p.A., an Italian company belonging to the Japanese multinational Mitsubishi Heavy Industries, provides technological solutions for industries and district heating networks for sustainability and energy efficiency, with systems based on ORC technology, large heat pumps and gas expanders. Since 1980, Turboden has been a pioneer in the energy transition. The strength of being part of the Mitsubishi Heavy

Industries group, coupled with extensive technical expertise in CO2 reduction and the ability to be flexible during the entire project life cycle, make Turboden a reliable partner for optimised solutions for the decarbonisation process. Having established itself as a world leader in Organic Rankine Cycle (ORC) technology, with 450 plants in more than 50 countries, Turboden is now one of the leading technology partners for energy efficiency and sustainability.

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About Fervo Energy

Fervo Energy provides 24/7 carbon-free energy through the development of next-generation geothermal power. Fervo's mission is to leverage innovation in geoscience to accelerate the world's transition to sustainable energy. Geothermal has a major role to play in the future electric grid, and Fervo's key advancements in drilling and subsurface analytics bring a full suite of modern technology to make geothermal cost competitive and globally scalable. For more information, please visit

www.fervoenergy.com.