clean energy ahead
TURBODEN®

PRESS RELEASE

Turboden selected to deliver 180 MW of Fervo's Gen 2 ORC Power Plants at Cape Station in Utah.

After delivering 120 MWe of Gen 1 ORC equipment to Phase I, Turboden is again selected to participate in Phase II. In support of its growing presence in North America, Turboden America LLC has been fully operational since October 2024.

Fervo Energy power plant at Cape Station (Utah, US) – Phase 1 – unit 1/3 under construction

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MOVE THE WORLD FORWARD MITSUBISHI HEAVY INDUSTRIES GROUP

Houston, Texas – October 2nd, 2025 — Turboden America LLC., subsidiary of Turboden S.p.A (Mitsubishi Heavy Industries Group company), is pleased to announce the award of Phase II of the landmark Cape Station geothermal project in Utah, United States, further strengthening its collaboration with Fervo Energy.

Under this new phase, Turboden will supply equipment for three Organic Rankine Cycle (ORC) units, each with a gross capacity of 60 MWe, totaling **180 MW** of additional clean, dispatchable power. These units represent the second Generation of Fervo's modular power plant design.

This award follows the successful award to Turboden of ORC Units for Fervo's Cape_Phase I, which is approaching commissioning. The Commercial Operation Date (COD) for Phase I is scheduled for **2026**, marking a major milestone in the large-scale implementation of Enhanced Geothermal Systems (EGS).

With the delivery of three Gen 2 units, Turboden units will generate **300 MWe** of power at the Cape Station site, making it one of the largest geothermal installations of its kind globally.

Phase II engineering and procurement of the core ORC equipment — including Turboden proprietary turbines and control system — will be delivered and commissioned by **2028**, reinforcing the long-term vision of both companies to provide 24/7 carbon-free energy to the grid.

"We are honored to deepen our collaboration with Fervo Energy and contribute to the next chapter of Cape Station," said **Paolo Bertuzzi, CEO of Turboden**. *"This new order further validates the reliability and scalability of our ORC technology and reflects the strength of our partnership with Fervo Energy in next generation geothermal. With **Turboden America LLC** now fully operational, we are well-positioned to support large-scale projects and foster closer collaboration with our U.S. partners."*

"Phase II marks another leap forward in our mission to unlock geothermal's full potential," added **Tim Latimer, CEO and co-founder of Fervo Energy**. *"Turboden's proven expertise and innovative systems are key to delivering on our promise of reliable and affordable power."*

"This second award is a testament to the trust and technical synergy built between our teams," said **Joseph Bonafin, Director of Next-Generation Geothermal Projects at Turboden**. *"We are proud to support Fervo's bold vision with high-efficiency, utility-scale ORC systems that push the boundaries of geothermal innovation."*

With 500 MW of geothermal energy in development, Cape Station is set to become one of the world's largest and most advanced geothermal generation sites, showcasing the scalability of EGS and the strength of international collaboration in clean energy innovation.

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About Turboden America LLC

Turboden America LLC, based in Houston (TX – US) is a subsidiary of Turboden S.p.A., an Italian company part of Mitsubishi Heavy Industries, that provides technological solutions for power generation and heat electrification to industries and to utilities. Its offer ranges from Organic Rankine Cycle (ORC) plants to large heat pumps, and gas expanders. Since 1980, Turboden has been a pioneer in the energy transition. Having established itself as a world leader in ORC technology, with over 460 plants in more than 50 countries, Turboden is now one of the dependable technology partners for optimized solutions to decarbonize processes. For more information, www.turboden.com

- **400+** employees
- **€152 mln** sales 2024 FY
- **460+** plants delivered (**1+ GWe)**
- **23 ORC** geothermal plants delivered (**425.5 MWe**)

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, www.fervoenergy.com.