

CLIMEON COMPLETES COMMISSIONING OF HEATPOWER 300 ON BOARD CONTAINER VESSEL

PRESS
RELEASE

Milestone for energy-efficient shipping—Climeon's ORC system now operational and handed over to customer

Climeon is pleased to announce the successful commissioning and handover of its HeatPower 300 system onboard a container vessel operated by a global shipping and logistics leader committed to decarbonizing ocean transportation. This marks a major milestone in the previously announced retrofit project, confirming the system is now fully operational and generating electricity from onboard waste heat.

Following installation of the HeatPower 300 system in early 2025, Climeon's team carried out commissioning activities to ensure the system was properly integrated with the vessel's existing systems, running reliably and delivering power to the vessel, and meeting all applicable safety requirements. With these steps completed, the system has now been handed over for operational use as part of the vessel's onboard energy efficiency measures.

"This is a meaningful milestone and a strong example of how waste heat recovery can support efficiency improvements on existing vessels," said Fredrik Thoren, Executive Vice President, Head of Marine Sales at Climeon. "The efficient installation and commissioning of the system highlights the practicality of this solution for shipowners aiming to reduce emissions and fuel consumption as regulatory demands continue to increase."

Climeon's Organic Rankine Cycle (ORC) technology, HeatPower 300, is designed to generate electricity from low-temperature waste heat from the vessels' engines, including jacket water, HT cooling water, and, when available, steam. Climeon's HeatPower technology is one of few solutions capable of recovering useful energy from these lower-grade heat sources, enabling shipowners to reduce fuel consumption while supporting compliance goals.

The HeatPower 300's modular platform is designed for straightforward integration into a variety of vessel types and operational profiles. Its flexibility supports both retrofit and newbuild applications, allowing shipowners and shipyards to incorporate waste heat recovery without disruption to vessel design or operations.

The successful commissioning of this system strengthens Climeon's track record in marine waste heat recovery and demonstrates how ORC technology can be deployed to support long-term environmental and operational goals.

FOR MORE INFORMATION, PLEASE CONTACT:

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About Climeon AB (publ)

Climeon is a Swedish product company operating within the energy technology sector. Climeon's proprietary technology, the Climeon HeatPower system, uses an Organic Rankine Cycle (ORC) process to convert low-temperature heat into clean, carbon free electricity. Providing access to dependable and cost-effective sustainable power, HeatPower enables industries to increase energy efficiency, decrease fuel consumption, and reduce emissions. As a non-weather-dependent source of green energy, HeatPower has the potential to diversify and safeguard the renewable energy mix and, therefore, accelerate the global transition to a net-zero future. Climeon's B shares are listed on the Nasdaq First North Premier Growth Market. FNCA Sweden AB is a Certified Adviser. Learn more at climeon.com.

Image Attachments

[Climeon HeatPower 300 Marine Retrofit](#)

Attachments

[Climeon Completes Commissioning of HeatPower 300 on Board Container Vessel](#)