

CLIMEON HEATPOWER 300 APPROVED FOR DELIVERY TO CHINA FOR INSTALLATION ON NACC'S NEW CEMENT CARRIER



PRESS
RELEASE

Climeon has successfully completed the Factory Acceptance Test (FAT) for its HeatPower 300 system, which is now being prepared for delivery to Zhejiang Xinle Shipbuilding Co. in China. The system has been certified by RINA for installation on board NovaAlgoma Cement Carriers' methanol dual-fuel bulk carrier for dry cement transport. This represents an important milestone for Climeon, as HeatPower 300 has now been approved by a new shipowner and an additional marine classification society for the first integration of Climeon's technology on a bulk carrier.

Climeon's HeatPower 300 system enables the vessel to generate up to 300 kW of sustainable electricity by converting low-temperature waste heat from the main engine into useful power. The solution supports NACC's ambition to improve energy efficiency while reducing fuel consumption and emissions on one of the most innovative cement carriers ever built.

RINA attended the FAT in its capacity as the classification society and on behalf of the shipowner, confirming that the HeatPower 300 meets all applicable class specifications, safety standards and documentation requirements for installation and operation on board the vessel. With certification complete, the unit will be prepared for shipment to the Chinese shipyard Zhejiang Xinle Shipbuilding Co. in January, with installation planned during 2026 in line with the vessel's construction schedule.

The integration of the HeatPower 300 has been carried out in close cooperation between Climeon, NACC and the shipyard to ensure the system is well aligned with the vessel's design and performance requirements.

"Reaching this FAT milestone is an important step for the project and demonstrates that our HeatPower 300 meets all requirements and expectations from a new shipowner as well as an additional marine classification society," said Lena Sundquist, CEO, Climeon. "We appreciate the trust placed in us and look forward to contributing to improved energy efficiency on NACC's new vessel."

The project represents an important step in expanding the application of the HeatPower 300 to new vessel types. As the maritime sector continues to increase its focus on energy efficiency, reduced fuel consumption and carbon dioxide emissions, Climeon's HeatPower 300 offers an efficient solution tailored to the needs of the marine industry.

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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

[Factory Acceptance Test of Climeon's HeatPower 300 System for NACC Cement Carrier](#)

Attachments

[Climeon HeatPower 300 Approved for Delivery to China for Installation on NACC's New Cement Carrier](#)