

CLIMEON SIGNS ORDER WITH NOVAALGOMA FOR HEATPOWER 300 INSTALLATION ON GROUNDBREAKING CEMENT CARRIER

PRESS
RELEASE

Climeon is pleased to announce that NovaAlgoma Cement Carriers (NACC) has placed an order for Climeon's Organic Rankine Cycle (ORC) waste heat recovery technology, HeatPower 300, to be installed on a new groundbreaking methanol dual-fuel cement carrier. This RINA-classed vessel will set a new benchmark for sustainable shipping in the cement industry.

The HeatPower 300 unit will generate up to 300 kW of sustainable electricity on board the world's largest cement carrier by harnessing low-grade waste heat from the engine cooling water and exhaust gases. By reclaiming energy that would otherwise be lost in conventional operations, this solution reduces fuel consumption and emissions, directly supporting NACC's sustainability objectives.

"We are thrilled to collaborate with NACC on this pioneering vessel, which marks the first cement carrier to feature our HeatPower 300 system," said Fredrik Thoren, EVP and Head of Marine at Climeon. "This collaboration underscores the flexibility of our technology in delivering both environmental and economic benefits across a broad range of vessel types."

"At NACC we're committed to setting a standard for sustainable, energy-efficient operations," said Francesco Costagliola, Technical Director at NovaAlgoma. "Integrating Climeon's waste heat recovery technology not only supports our sustainability goals but also provides a practical way to meet increasingly stringent environmental regulations while enhancing operational efficiency."

This installation supports the maritime industry's transition to cleaner, more efficient technologies and fuels.

Climeon's HeatPower 300 captures engine waste heat, regardless of fuel type, providing both immediate and lasting economic and environmental benefits for NACC's dual-fuel vessel. This partnership highlights Climeon and NACC's shared commitment to advancing sustainability in the cement shipping sector.

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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.

About NovaAlgoma Cement Carriers

NovaAlgoma Cement Carriers (NACC) is a joint venture established in 2016 between Nova Marine Carriers SA of Luxembourg and Canada's Algoma Central Corporation. Specializing in the global transportation of dry bulk commodities, NACC operates a fleet of pneumatic cement carriers that utilize compressor and pump systems to load and unload cement powder efficiently, minimizing environmental impact. With a commitment to supporting infrastructure projects worldwide, NACC continues to expand its modern fleet to meet the growing demands of both developing regions and mature markets.

Image Attachments

[NovaAlgoma Cement Carrier](#)

[Climeon Powering A Sustainable Future](#)

Attachments

[Climeon Signs Order with NovaAlgoma for HeatPower 300 Installation on Groundbreaking Cement Carrier](#)