

# CLIMEON HIGHLIGHTS THE VALUE OF MARINE ORC WASTE HEAT RECOVERY

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RELEASE

**Climeon has built extensive experience in commissioning and optimizing ORC systems onboard vessels. In a new white paper, Climeon shares this experience, along with insights into the factors that determine how much energy can be recovered and the value that waste heat recovery can deliver in real-world operation.**

The paper brings together Climeon's most important learnings from marine ORC applications and describes how waste heat recovery can contribute to improved vessel energy efficiency, reduced fuel consumption and emissions.

## Download the White Paper

The paper looks beyond performance at a single design point to examine how much energy can be recovered across a vessel's actual operating profile. In particular, it highlights the importance of recovering waste heat from marine engines even at lower temperatures. Doing so enables power production across a wider range of operating conditions and can increase total energy recovery over time.

It also explores the practical aspects of integrating ORC-based waste heat recovery into both newbuild and retrofit applications, alongside the economic and regulatory factors making improved energy efficiency increasingly important for the maritime industry.

Climeon will be at SMM 2026 in Hamburg, 1–4 September. [Visit us in Hall A1, Booth 107](#) to pick up a copy of the white paper and discuss HeatPower and the potential for more efficient waste heat recovery at sea.

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### About Climeon AB

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](https://climeon.com).

## PRESS RELEASE

### Image Attachments

[Climeon White Paper ORC Waste Heat Recovery For Energy Efficient Shipping](#)

### Attachments

[Climeon Highlights the Value of Marine ORC Waste Heat Recovery](#)