CLIMEON SHOWCASES THE VALUE OF ORC INDUSTRIAL WASTE HEAT RECOVERY AT NEO GROUP

PRESS RELEASE

One year after installing Climeon's Organic Rankine Cycle (ORC) system, NEO GROUP's PET production facility in Klaipėda, Lithuania, stands as a compelling example of how industrial waste heat recovery can deliver sustainable electricity, reduce emissions, and enhance energy resilience in energy-intensive manufacturing.

The HeatPower 300 system utilizes low-temperature waste heat in the form of hot water, derived from condensed steam generated during the PET resin production process, to produce approximately 2,700 megawatt-hours (MWh) of sustainable electricity annually. By reducing reliance on grid electricity, the solution boosts overall energy efficiency and helps NEO GROUP avoid up to 320 tons of CO# emissions each year, in line with the company's long-term sustainability strategy.

> "Improving energy efficiency has been a core priority throughout our operations," said Ruslanas Radajevas, General Manager at NEO GROUP. "We evaluated a range of technologies to strengthen our sustainability efforts and Climeon's ORC system proved to be the right fit—meeting our technical requirements while aligning with our long-term environmental goals. After a structured implementation process, the system is fully integrated and delivering measurable results."

Delivered in partnership with EPC firm Termolink, the project benefited from close technical collaboration throughout system integration and commissioning. The HeatPower 300 system was installed in an industrial environment during normal operation, demonstrating that ORC technology can be reliably implemented without disrupting core production activities.

> "We're seeing increasing demand for energy efficiency solutions like Climeon's ORC technology from industries looking to cut costs and meet climate targets," said Valdas Garmus, CEO, Termolink. "Our work at NEO GROUP proves that these systems can be successfully integrated in active industrial environments. Throughout the project, Climeon provided strong technical support and collaborated closely with our team to ensure the system was implemented successfully."

At NEO GROUP, the ORC system contributes to enhanced sustainability and operational cost reductions. While Climeon developed the **HeatPower 300** to deliver strong environmental performance and competitive ROI, government support—such as the funding provided in Lithuania—can help accelerate adoption. These incentives play a crucial role in enabling more companies to unlock the value of waste heat recovery and scale up their energy transition efforts. This project stands as a clear example of how effective policy support can drive real-world industrial decarbonization.

> "We're proud of what our team accomplished together with Termolink and NEO GROUP," said Lena Sundquist, CEO of Climeon. "It's a clear example of how HeatPower 300 can turn waste heat into both environmental value and operational savings in industrial environments."

As industries face fluctuations in energy prices and increasing pressure to decarbonize, NEO GROUP's experience demonstrates the potential of industrial waste heat recovery. **Climeon's ORC technology** offers a scalable solution for turning existing thermal energy into sustainable electricity—strengthening energy autonomy, lowering emissions, and contributing to more resilient, energy-efficient manufacturing.

To explore the full project and its impact, **read the NEO GROUP case study on Climeon's website.**

FOR MORE INFORMATION, PLEASE CONTACT:
Lena Sundquist, CEO, Climeon
+46 708 345 228
Lena.sundquist@climeon.com

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
Neo Group PET Production Facility – Klaipėda, Lithuania
Climeon HeatPower 300 System Installed at Neo Group

Attachments
Climeon Showcases the Value of ORC Industrial Waste Heat Recovery at NEO GROUP