



Press release

Paris, June 18th 2025

CALOGENA SELECTED TO PARTICIPATE IN THE ENVIRONMENTLA IMPACT ASSESSMENT (EIA) PROCESS FOR AN SMR IN KUOPIO, FINLAND

Calogena, a subsidiary of the Gorgé industrial group developing a small modular reactor for district heating, has announced that it received an official invitation from Kuopion Energia, the public operator of the district heating network in Kuopio (Finland), to take part in the Environmental Impact Assessment (EIA) process for the equivalent of three of its modules.

Kuopio, located in the Great Lakes region, has a population of 125,000. The district heating network is notably efficient and possesses the optimal scale to support an innovative and strategic nuclear project.

Kuopion Energia is firmly committed to low-carbon, combustion-free district heating. The company is preparing to close its biomass plant by the mid-2030s. The operator is therefore looking into the possibility of using nuclear heat production, the only combustion-free alternative capable of meeting the needs of a large city like Kuopio. The requirement is for thermal power ranging from 90 to 120 MW, which corresponds to three Calogena modules.

Calogena was asked by Kuopion Energia to take part in the EIA process, conducted by AFRY engineering. Kuopion Energia has chosen two sites, Sorsasalo and Hepomäki, located to the north and south of the city respectively, for a future nuclear district heating solution.



Location of the Sorsasalo and Hepomäki sites identified by Kuopion Energia for its nuclear programme

Tor Stendahl, Managing Director Nordics at Calogena Oy, stated that *“being invited to contribute to Kuopion Energia’s EIA process acknowledges the relevance of our technology. He noted that interest in nuclear district heating is leading to tangible projects in Europe and expressed Calogena’s support for Kuopion Energia’s goal for combustion-free, sovereign, and competitive heating”*.

Following the launch of the nuclear programme for district heating in Helsinki, the Kuopio initiative confirms the strong momentum in Finland for SMRs dedicated to heating. Calogena has positioned itself as the benchmark partner to support Finnish and European cities in the development of low-carbon heating.



View of a Calogena module



About CALOGENA

Calogena was founded in 2021 with a single mission: to decarbonise heating networks. To provide a solution on the scale of the problem that can be deployed on a large scale, Calogena is developing a low-power boiler powered by nuclear energy. The main benefit is a significant reduction in greenhouse gas emissions from heat production. Thanks to its compact, simple and safe design, Calogena is aiming for the fastest possible deployment, from 2030. Calogena is a company in the Gorgé industrial group.

[For more information, visit \[www.calogena.com\]\(http://www.calogena.com\)](http://www.calogena.com)

About GORGÉ SA

Gorgé SA is a diversified industrial group specialising in high-tech businesses and driven by a strong entrepreneurial culture. The group operates industrial and technological activities in several cutting-edge fields: navigation systems and maritime robotics, through the listed company Exail Technologies; protection of high-risk sites; engineering and risk management consultancy; 3D printing. Gorgé SA is also involved in private equity to support entrepreneurs in their expansion phase.

Groupe Gorgé's companies generate sales of €550 million and employ 3,500 people.

[For more information, visit \[www.gorge-entreprises.com\]\(http://www.gorge-entreprises.com\)](http://www.gorge-entreprises.com)

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