



**Press release**  
Paris, 17 October 2024

## **CALOGENA SELECTED WITHIN THE EUROPEAN SMR ALLIANCE**

The CityHeat project, carried by Calogena and Steady Energy (Finland) was selected by the European Commission in the call for projects within the European Industrial Alliance on SMRs. Supported by fourteen industrial companies from five European countries, it is one of nine chosen out of twenty-two submissions. Calogena is notable as one of only two French companies selected.

CityHeat is tackling a crucial challenge: reducing dependence on fossil fuels to heat buildings, thanks to a competitive, low-carbon production method. In Europe, heating buildings represents one of the largest energy consumption items, accounting for a third of final energy use. To meet this challenge, Calogena is proposing a small modular light-water reactor (SMR), using commercially available fuel of the same type as that used in reactors currently in service<sup>1</sup>.

The main objectives of the CityHeat project are to promote a coherent European approach for the installation of SMRs for district heating, while raising awareness among policymakers and stakeholders about the benefits of nuclear energy in this field.

Thanks to this European collaboration, Calogena and Steady Energy will be able to accelerate the development of their respective SMRs and contribute to the creation of a competitive European industrial sector.

*"We are thrilled to have been selected by European Industrial Alliance on SMRs for our project CityHeat: it is a clear recognition that existing nuclear technologies can contribute to carbon-free heating at scale. We look forward to working with our Finnish partners from Steady Energy and the Industrial alliance on SMRs to bring nuclear solutions for district heating to the market"* adds Julien Dereux, CEO of Calogena.

---

<sup>1</sup> Link to the press release on fuel selection published in May 2024: [link](#)



### **About CALOGENA**

Founded in 2021, Calogena aims to address the challenge of energy transition by focusing on decarbonizing district heating networks. To tackle this issue on a large scale, the company is developing a low-power boiler that utilizes nuclear energy. The key advantage of this technology is its substantial reduction of greenhouse gas emissions produced during heat generation. The boiler's compact, straightforward, and safe design enables Calogena to target rapid deployment, beginning in 2030.

Calogena is a company of the Gorgé industrial group.

[More information on www.calogena.com](http://www.calogena.com)

### **About GORGÉ SA**

Gorgé SA is the a diversified industrial group specializing in high-tech activities and driven by a strong entrepreneurial culture. The group operates industrial and technological activities in several cutting-edge areas: navigation and maritime robotics systems, through the listed company Exail Technologies; site protection; engineering and risk management consulting; 3D printing, through the listed company Prodways Group. Gorgé SA also invest in capital to support entrepreneurs in their expansion phase.

The companies of the Gorgé group generate revenues of of 550 million euros and employ 3,500 people.

[More information on www.gorge-entreprises.com](http://www.gorge-entreprises.com)

### **Media contact**

#### **PLEAD agency**

Victor Fraichard

Tel. +33 (0)6 42 02 28 46

[victor.fraichard@plead.fr](mailto:victor.fraichard@plead.fr)