



ŠKODA JS a.s.



Press release - Paris, 5 Novembre 2025

Škoda JS and Calogena announce a strategic partnership supporting the development of a small modular reactor for low-carbon district heating

On the occasion of the World Nuclear Exhibition, Škoda JS and Calogena announced the signing of a partnership agreement to strengthen their collaboration in the framework of the small modular reactor project "CAL30". Developed by Calogena, the CAL30 is a new-generation light water SMR (Small Modular Reactor), with a thermal capacity of 30 MW. It is specifically designed to provide carbon-free energy to urban heating networks, thus meeting the challenges of energy transition and decarbonization of territories.

This partnership confirms the common desire to decarbonize urban heat in Europe through proven, safe, and competitive nuclear technology.

The agreement covers the development of key equipment for the primary circuit of the CAL30. Škoda JS is a recognized manufacturer reactor vessels and internals for numerous pressurized water reactors across Europe including in most VVER440 and 1000 as well as for the EPR in HPC.

Calogena is already involved in five projects in France and Finland. In August 2025, Calogena announced the launch of studies for the implementation of a CAL30 module at the Cadarache (Bouches-du-Rhône, France) research centre of the CEA.

František Krčák, Chief Executive Officer of Škoda JS said: " Škoda JS is proud to participate in the development of the CAL30 small modular reactor, reinforcing our commitment to low-carbon energy solutions. We have full confidence that Calogena's innovative SMR technology will successfully enter the market and make a significant impact on the decarbonization of urban heating in Europe in the near future."



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Julien Dereux, Chief Executive Officer of Calogena, added: " *We are delighted to deepen our collaboration with Škoda JS, a renowned leader in nuclear technology. This partnership strengthens our capacity to deliver a reliable and cost-effective SMR solution to European customers, addressing the urgent need for carbon-free urban heating and contributing to the energy transition.* "



Calogena's vessel (3D model)



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About Škoda JS

Škoda JS is a leading European engineering and manufacturing company specializing in nuclear energy. Founded in 1956 and headquartered in Pilsen, Czech Republic, Škoda JS has over 1,000 highly qualified employees and extensive experience in the construction, modernization, and servicing of nuclear power plants. The company has delivered complete reactor equipment and components for VVER, EPR, and other reactor designs across Europe and beyond. Škoda JS is recognized for its expertise in reactor vessel manufacturing, fuel handling systems, and nuclear safety technology. As part of the CEZ Group, Škoda JS continues to innovate and support the development of safe, reliable, and low-carbon nuclear energy solutions.

About Calogena

Calogena is a subsidiary of the Gorgé industrial group, which specialises in high-tech industries and is driven by a strong entrepreneurial culture. Calogena is a company created in 2021 around a unique mission of raising the challenge of energy transition: decarbonizing heating networks. In order to provide a scalable solution to the problem, Calogena is developing a low-power nuclear reactor. Its main benefit is the very significant reduction in greenhouse gas emissions for heat production. Its compact, simple, and safe design allows Calogena to aim for the fastest possible deployment, as early as 2030.

More information at www.calogena.com

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