



# European Industrial Alliance on **SMALL MODULAR REACTORS**

## **SMR projects that would constitute the 1<sup>st</sup> batch of Project Working Groups (PWGs) under the European Industrial Alliance on SMRs**

The European Industrial Alliance on SMRs (Alliance) was established in February 2024 with the objective of expediting the development, demonstration, and deployment of SMR projects in Europe by the early 2030s. The initial membership call elicited responses from over 300 stakeholders, encompassing SMR technology designers, utilities, energy-intensive users, supply chain companies, research institutes, financial institutions, and civil society organisations. The Alliance members and its Governing Board were formally confirmed at the inaugural General Assembly in Brussels on 29-30 May 2024. In pursuit of tangible project outcomes, the Alliance launched in June a call for SMR projects wishing to be considered for the Alliance's Project Working Groups. Subsequently, the Governing Board, with the assistance of the Alliance secretariat, conducted a review and assessment of the 22 applications received.

The assessment of the applications was made based on the data provided in response to the eligibility criteria listed in Annex 1 of the [Terms of Reference](#) of the Alliance. This assessment did not discriminate project proposals on any technological or maturity aspects.

Following the 2<sup>nd</sup> Governing Board meeting, held on 7 October 2024 the first batch of SMR projects that would constitute the Project-Working Groups (PWGs) under the Alliance have been identified. This does not include the provision of any funding from the Alliance.

The following nine (9) SMR projects have been identified at this stage.

**EU-SMR-LFR project** (Ansaldo Nucleare, SCK-CEN, ENEA, RATEN); **CityHeat project** (Calogena, Steady Energy), **Project Quantum** (Last Energy), **European LFR AS Project** (newcleo), **Nuward** (EDF), **European BWRX-300 SMR** (OSGE), **Rolls-Royce SMR** (Rolls-Royce SMR Ltd), **NuScale VOYGR™ SMR** (RoPower Nuclear S.A) and **Thorizon One project** (Thorizon).

Each of these projects will have the opportunity to constitute a PWG involving all partners interested in collaboration with the project.

These projects will remain subject to compliance with the 13 criteria as per annex 1 of the ToRs during the whole duration of the Alliance support and a reassessment of these projects according to the ToR criteria may be carried out under the Governing Board guidance at any time.

To facilitate cooperation within the Alliance, PWG leaders might consider signing a Non-Disclosure Agreement with the leaders (Chair, Vice-Chair, and/or sub-group leaders) of the TWGs.

### **IMPORTANT NOTE**

Most of the other projects that have applied in the first assessment round and have not been included in the first batch of SMR projects listed above will be offered the opportunity to provide additional information for further consideration (based on the comments they will receive on their first application) and will have the possibility to submit a new application in the next round, which is expected to be organised in Q2 2025.

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