

# NUWARD announces the submission of the NUWARD SMR Safety Options File to the French Safety Authority (ASN), which marks the start of the pre-licensing process.

The safety options file (DOS) is a document that presents the safety objectives, the global design features, and the main principles for operation and risk management for NUWARD SMR. It allows for early feedback from the French Nuclear Safety Authority (ASN), prior to the future new nuclear facility application required to start building a plant in France.

As the future operator of the potential first NUWARD SMR plant in France, EDF submitted the safety options file to the ASN, based on elements prepared by NUWARD team and its partners, on 19 July 2023, as planned. It is an essential step to prepare and secure the licensing process for the first NUWARD SMR plant in France, for which construction is aimed to start in 2030.

*“We are thrilled to enter the pre-licensing process and we look forward to the assessment and the recommendations that will be expressed by the French Safety Authority. These will be essential to consolidate the development of our NUWARD SMR.”* said **Renaud Crassous, Executive President of NUWARD**. *“As part of our strategy to support energy transition all over the world and become the European reference for SMRs, building a reference plant in France will bring the demonstration of NUWARD SMR performance and competitiveness.”*

In parallel, NUWARD is diligently advancing its international deployment strategy by fostering strong collaboration with essential global stakeholders. The company’s efforts include engaging with several European nuclear safety authorities to conduct a joint early review of its SMR design, led by the French Safety Authority (ASN).

These collaborative efforts strengthen NUWARD's position as a responsible and progressive player in the global nuclear arena, poised to contribute significantly to sustainable energy solutions worldwide.

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## About NUWARD

Launched in March 2023, NUWARD is EDF Group’s subsidiary dedicated to the development of its Small Modular Reactor (SMR). The NUWARD SMR is targeted to replace old high CO2-emitting coal, fuel, oil and gas power plants around the world, as well as offering the capability of supporting other usages such as heat and electricity cogeneration, hydrogen production, district heating or water desalination. Based on proven PWR technology, it is a 340MWe plant with two reactors of 170MWe each. The project relies on the skilled and valued contributions of EDF, CEA, Naval Group, TechnicAtome, Framatome and Tractebel. More information on [www.nuward.com](http://www.nuward.com)

Press contact: [service-de-presse@edf.fr](mailto:service-de-presse@edf.fr)