

Compact power station factory in Uk





Overview

Where will the UK's first small modular nuclear power station be built?

Wylfa, on Anglesey, also known as Ynys Mon, has been chosen as the site for the UK's first small modular reactor nuclear power station, the UK government has confirmed. Officials estimate the site in north Wales will support hundreds of full-time jobs, as well as 3,000 jobs in the local economy at the height of construction.

Who will build the UK's first small modular nuclear reactor?

The project will be run by the publicly owned company Great British Energy-Nuclear and is supported by a UK government investment of £2.5bn. Rolls-Royce SMR is set to design the UK's first small modular nuclear reactors (SMRs), pending final contracts, which are expected to be signed later this year.

Will Rolls-Royce design the UK's first small modular nuclear reactor?

Rolls-Royce SMR is set to design the UK's first small modular nuclear reactors (SMRs), pending final contracts, which are expected to be signed later this year. Prime Minister Sir Keir Starmer said: "Britain was once a world-leader in nuclear power, but years of neglect and inertia has meant places like Anglesey have been let down and left behind."

What is a portable power station?

Portable power stations – often battery-based and increasingly solar-ready – are becoming a practical option for construction sites, infrastructure projects, and facilities teams. They provide silent, zero-emission electricity without the noise, fuel, or maintenance headaches of traditional generators.



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Rolls-Royce SMR

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UK SMR consortium unveils Atkins-designed compact nuclear power station

May 17, 2021 · The UK SMR consortium, led by Rolls-Royce, has revealed the latest design of its proposed low cost, factory-built nuclear power station, known as a small modular reactor ...



[Rolls-Royce signs MoU with Exelon for compact nuclear power stations](#)

Nov 10, 2020 · The consortium is working with its partners and UK Government to secure a commitment for a fleet of factory built nuclear power stations, each providing 440MW of ...

[RWE to build its largest battery energy storage facility in the UK](#)

Dec 1, 2025 · RWE, the UK's leading electricity generator, and the largest power producer in Wales, is powering ahead with its largest UK storage project -Pembroke Battery Storage, ...



[Anglesey chosen as site for UK's first small nuclear power station](#)

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