

# **Compact power station factory in Czech-Republic**





## Overview

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Could a small modular nuclear power station be built in Czech Republic?

2020 Rolls-Royce and CEZ have signed a Memorandum of Understanding to explore the potential for compact nuclear power stations, known as small modular reactors (SMR), to be built in the Czech Republic. Rolls-Royce is leading the UK SMR Consortium that is designing this type of low-cost nuclear power station.

Why should the Czech Republic invest in nuclear power plants?

The construction of new nuclear power plants, the largest investment in the history of the Czech Republic, has the potential to become a huge stimulus for the economy, for the expansion of education, research and development, and for development in the regions concerned.

Will Rolls-Royce deploy small modular reactors in Czech Republic?

Tom Samson, Rolls-Royce SMR CEO, has led a delegation to the Czech Republic to discuss plans for deploying a fleet of small modular reactors (SMRs) in the region.

Why is CEZ focusing on small modular reactors?

Daniel Beneš, Chairman of the Board of Directors and CEO of CEZ, said: "New energy solutions and technologies play an important role in our business and we have been focusing on small modular reactors for quite some time now, especially in our top research company UJV Řež. In the future, they can be an important alternative that we cannot ignore."



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EDF for the Czech nuclear energy

Jan 16, 2024 · The construction of new nuclear power plants, the largest investment in the history of the Czech Republic, has the potential to ...

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Czech Republic

Sep 12, 2025 · Country Nuclear Profile Summary This report provides information on the status and development of the nuclear power programme in the Czech Republic, including factors ...

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Small Nuclear Reactors to Power Czech Republic's Green ...

Oct 30, 2024 · Rolls-Royce sells a minority stake in its small nuclear reactor division to Czech power company CEZ, paving the way for the deployment of small modular reactors in the ...

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Czech Republic Power Plants

Dec 3, 2025 · Explore a comprehensive list of power plants in Czech Republic with detailed statistics from OpenStreetMap on Open Infrastructure Map.

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CEZ Confirms Possible Location For New Nuclear Power Station In Czech

May 20, 2025 · The Tusimice coal power plant will be retired in 2030 and the possible start of construction of SMRs can be in 2034. Courtesy CEZ. Czech state-controlled utility CEZ has ...

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EWA signed for Czech Republic's first SMR

Jul 23, 2025 · CEZ and Rolls-Royce SMR have signed an Early Works Agreement to prepare for the Czech Republic's first small modular reactor at Temelín.

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Czech Republic Eyes New Nuclear Power Plant with ...

The Czech energy landscape is poised for a significant transformation as CEZ, the country's leading energy company, advances its plans for small modular nuclear reactors. The company ...

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Factory-built nuclear power plants could be operating in Czech Republic

Jan 25, 2023 · Rolls-Royce SMR has developed a factory-built power station that can provide clean, affordable electricity for generations to come. "The Czech Republic has a strong nuclear ...

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Small Nuclear Reactors to Power Czech ...

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