

## Kongres Container

# Czech 5G base station pilot project



## Overview

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Where is Vodafone launching a 5G mobile private network?

Vodafone has launched a 5G mobile private network (MPN) at Temelín Nuclear Power Plant in Czechia – the first of its kind in Europe – for the power generation conglomerate ČEZ Group. As part of a pilot phase, Vodafone's 5G MPN covers the power plant's outdoor space, as well as selected areas of a production unit.

Is this Europe's first private 5G mobile phone network?

Mobile phone giant Vodafone and Czech nuclear operator ČEZ have introduced what they say is Europe's first private 5G mobile phone network at a nuclear power plant.

Why does Vodafone Czechia have a private 5G network?

Violeta Luca, CEO of Vodafone Czechia said: "By being entirely independent from the public network, our private 5G solution ensures that all user data and infrastructure are securely managed within the power plant's own systems, which is vital for maintaining the highest standards of safety and reliability.

What is Vodafone's 5G pilot test?

Violeta Luca, CEO of Vodafone in the Czech Republic, said: "The primary objective of our pilot testing is to ensure that the 5G mobile private network meets the strict security and operational standards required in the unique environment of a nuclear power plant.

Does Dukovany have a 5G network?

Just a minor point of interest, KHNP, the company that was chosen as the preferred supplier for the new nuclear units in Dukovany, has separate 5G networks at its nuclear power plants." Mobile phone giant Vodafone and Czech nuclear operator ČEZ have introduced what they say is Europe's first private 5G mobile phone network at a nuclear power plant.

Does Vodafone have a 5G mobile network in Europe?

Across Europe, Vodafone has also launched MPNs in Germany with chemicals company BASF, in Italy with energy company SNAM, and in Ireland for the national rugby team. Vodafone has launched a 5G mobile private network (MPN) at Temelín Nuclear Power Plant in Czechia – the first of its kind in Europe.

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