Elektrárna Dukovany II

New Nuclear Power Plant in the Czech Republic

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Nuclear momentum

- **COP28** (Climate Change Conference in Dubai, 2023) - Initiative **Net Zero Nuclear Industry Pledge, reconfirmed at COP30**
- ***Declaration to Triple Nuclear Energy till 2050***



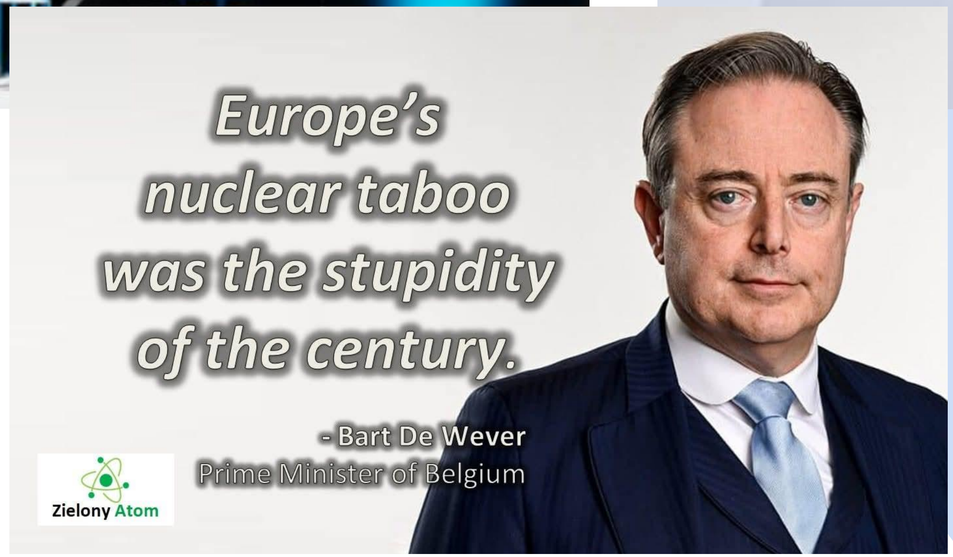
Do we have enough:

- **Human resources?**
- **Suppliers?**
- **Finance?**

Positive changes in the European Union







New Nuclear Build in the Czech Republic– Who we are?

Elektrárna Dukovany II, a. s. (EDU II)

- Established in 2015 (as subsidiary of ČEZ, a. s.)
- As of May 2025:
  - 80% shares owned by Czech State (Ministry of Finance)
  - 20% shares owned by ČEZ (know-how)
  - ca 290 employees
- Focused on 2 reactor units at Dukovany site
- Option for two Units at Temelín site (Elektrárna Temelín II, a. s. still 100% owned by ČEZ)



Project current status 10/2026

- **Contracts with KHNP** (signature 17. 6. 2025, effectiveness day 18. 7. 2025) activities according to EPC/NFC contracts.
- **Transport routes** – financing the preparation and implementation of permanent measures in cooperation with the Ministry of Transport and region.
- **Notification of the state aid** – governed by MIT (EDU II cooperation), ongoing.
- **Geotechnical survey of the construction area (ČEZ EP)** – physical work was finished in April 2026, final report submitted in August 2026.
- **New office building** of EDU II on site completed, one floor will be used by KHNP (approx. 40 workers).
- **Environmental Impact Assessment (EIA) (MoE)** – Approval of the EIA issued by the MoE on August 30, 2019 – the application for the extension of the validity of the EIA was submitted on July 7, 2026.
- Drainage of rainwater into the Lipňanský stream – the **application for a building permit** was submitted to DESU on April 14, 2026.
- **Preparation of the construction area and the area of construction site** – the application for a construction permit and expropriation was submitted on June 6, 2026.
- **The current EDU II team – 289 employees** – training and screening of employees during the onboarding is continuous.

Summary

- The long-term **strategy of the energy sector** (and many other sectors) in the Czech Republic will need to be **adapted to the climate neutrality commitments** to which the Czech Republic has subscribed.
- Many sectors will only be able to **be decarbonized through increased electrification, so the need for emission-free electricity will grow in the long term**.
- While **Europe relies heavily on offshore, the Czech Republic,** as a landlocked country, **needs to develop nuclear and renewable energy projects.**
- The Czech Republic will need to expand its production sources, with **2 new nuclear units only replacing**, in the medium term, the older Dukovany units, and only other nuclear units will realistically expand the future source base.
- **Human resources, Localization and Cooperative approach not only to State Aid are a key to successful New Nuclear Built Projects.**

Elektrárna Dukovany II

Thank you for your attention!



