# WESTINGHOUSE IN THE CZECH

#### REPUBLIC

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## 2009-2014 – Temelín tender

- 11/2009 ČEZ started tender for two additional reactors in Temelín NPP (beside two VVER1000).
- Applicants: Westinghouse, Czech-Russian consortia
   MIR.1200 and Areva (excluded in 2012 – didn't comply with tender conditions)

4/2014 ČEZ canceled tender just after Czech government refused to guarantee the purchase price produced by reactors



### 2015-2024 – Dukovany tender

- Preparation of Dukovany tender started in 2015 ČEZ subsidiary Elektrárna Dukovany II, EIA, nuclear authority approval, land use decision
- 3/2022 tender started, EDF, KHNP and Westinghouse were addressed, maximal power output 1200 MW per reactor
- 10/2023 final offers from applicants
- 1/2024 Czech government asked EDF and KHNP for offer extention – binding offer on supply of 4 reactors, Westinghouse wasn't asked for offer extention
- 4/2024 offers subscribed to ČEZ, 6/2024 ČEZ sent its recommendation to Czech government, 7/2024 government decision is expected

# **SMR from Westinghouse?**

- ČEZ is preparing site for the Czech Republic first SMR beside Temelín NPP with the aim to start operation in 2032.
- ČEZ is actually considering choosing from three options: GE Hitachi, Westinghouse and Rolls-Royce.
- WEC on its Czech web site "Small modular reactor AP300<sup>™</sup> of Westinghouse company is the most advanced, proven and easily applicable SMR solution."



## Westinghouse and nuclear fuel

#### **NPP Temelin:**

- The contract with TVEL for the fuel supplies was for 10 years, ends in 2024
- New fuel supply: + WEC Sweden fuel RWFA-T
- + Framatome fuel TVSA-T.Mod.2
  WEC Sweden was intended for 2024, implementation is expected in upcoming years, until 2026, due to design considerations, the persisiting fuel supply from TVEL

#### **NPP Dukovany:**

- The contract for new fuel (NOVA E6 design) was signed 2023 with **Westinghouse**
- the preliminary plan is to load this fuel in 2026
- first delivery to the NPP Dukovany in 2024

## Děkuji za Vaši pozornost !





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