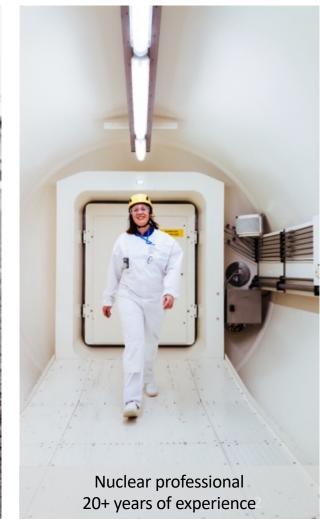
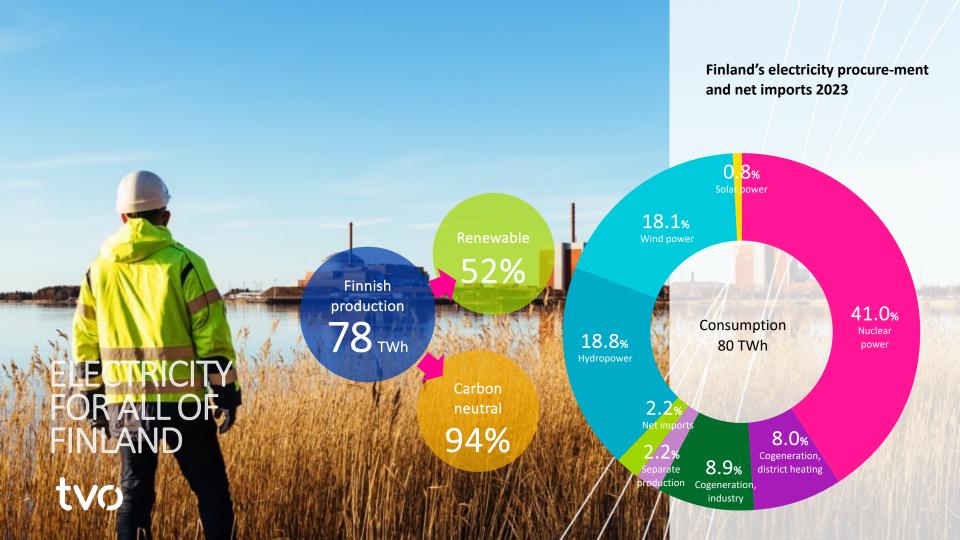


Senior Vice President TVO, Finland MSc, CBM
Executive Board member @ many companies / organizations











All necessary nuclear waste management in Olkiluoto

Interim storage for spent fuel (KPA store)

Spent nuclear fuel brought from the plant unit cools down in water pools extending beneath the ground level

Final disposal of spent nuclear fuel

- Repository in ONKALO®
- The construction licence for the disposal facility entity has been granted and construction has started

Repository for operational waste (VLJ repository)
Repository for low and intermediate-level radioactive

waste

Final disposal of the decommissioning waste of

Reservation for the radioactive decommissioning waste of the power plants

the power plant

tvo

SUPPORT FOR NUCLEAR POWER IN FINLAND



Source: Kantar TNS 2023, Finnish Energy (Energiateollisuus ry)
Photo archives: Eeva Rista, Helsinki City Museum and Aarne A Mikonsaari, Lappeenranta Museums



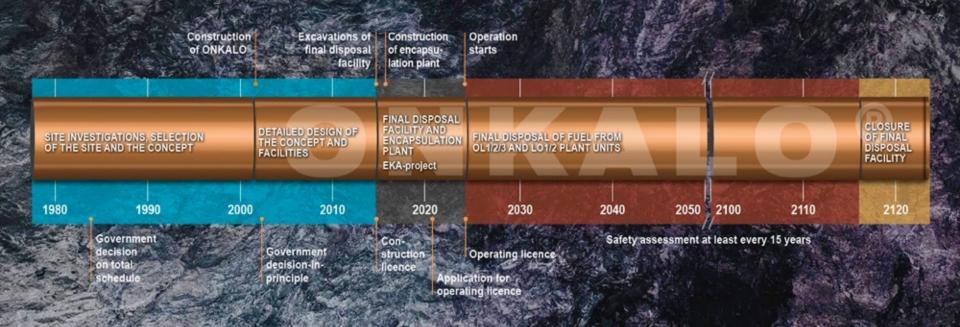


EXTENSION OF SERVICE LIFE and POWER **INCREASES OF OLKILUOTO 1 & 2** ARE **INVESTIGATED**

tvo



The safe final disposal will be started the first in the world in ONKALO®



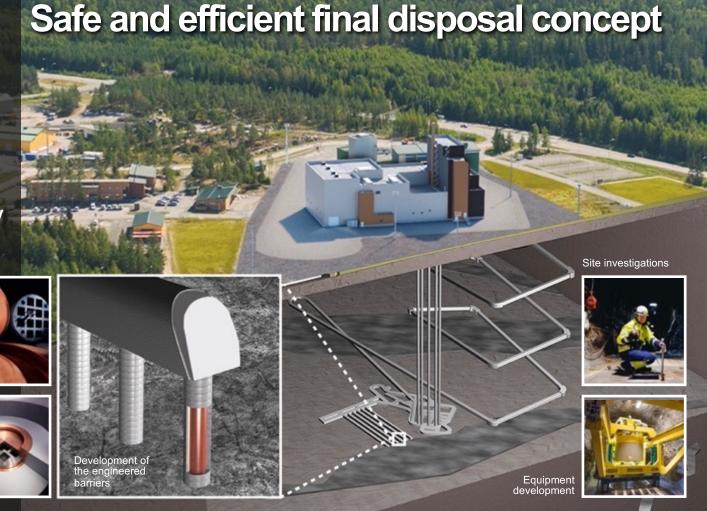


We have a solution for the final disposal of spent fuel

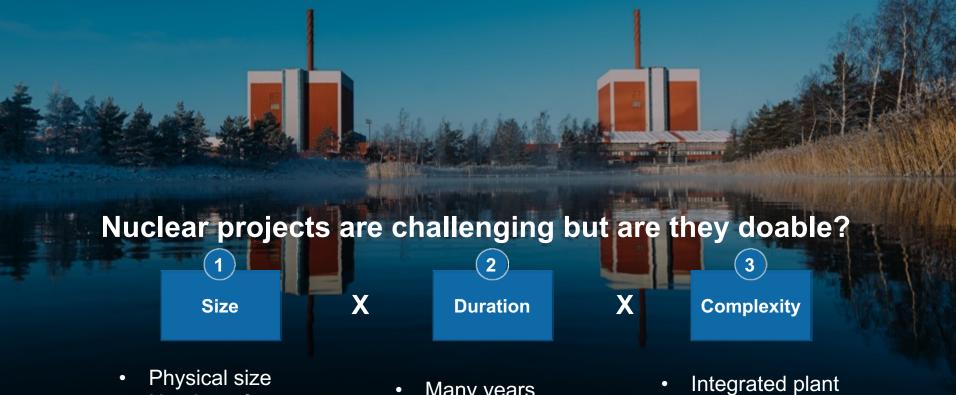


We have a significant role in climate change as a part of the sustainable nuclear energy

#wehaveasolution



Posiva



- Number of organizations
- Amount of data/information

- Many years
- People and organization change

- FOAK
- Safety requirements
- Proof of compliance

Safety Culture

Design Readiness

Co-operation

Team work

Schedule management

Simulator(s)

Configuration management

COMMUNICATION gement Risk management

Data management

Contracts

Resources & Competence

LESSONS LEARNED DURING THE PROJECTS

