NUCLEAR SERVICES - FORTUM

- We shape the future of nuclear energy

Fortum Power and Heat Oy, October 2026

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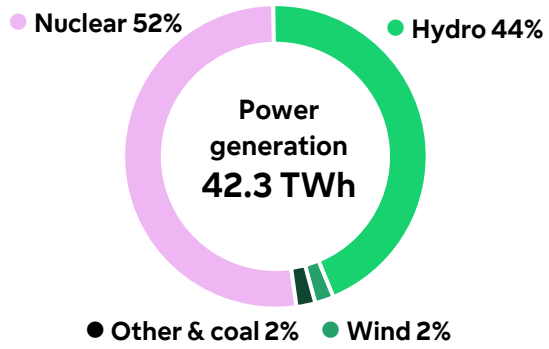
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Powering a thriving world

Fortum is a strong Nordic nuclear operator

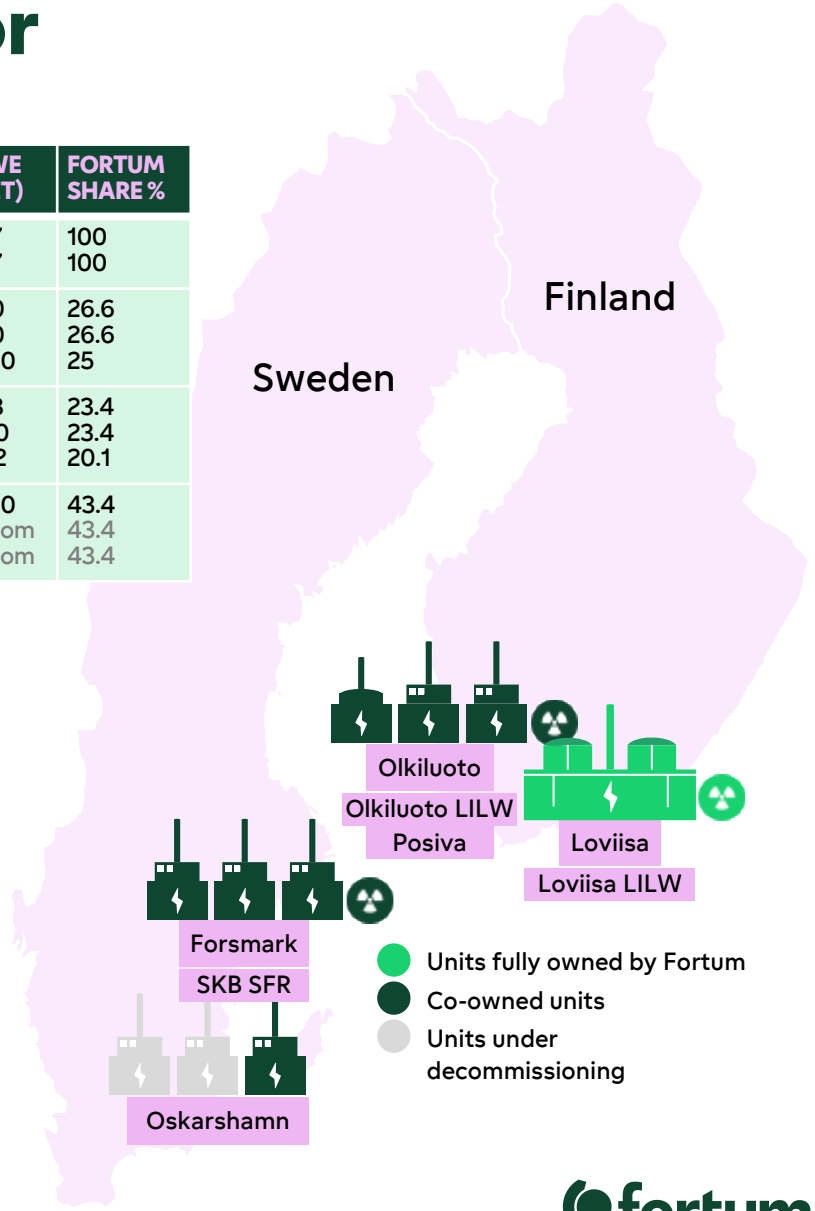
KEY FIGURES 2025

Nuclear generation	**22.1 TWh**
Total nuclear capacity	**3.3 GW**
Share of Fortum's total power generation	**52%**
Nuclear professionals	**+800**

OUR POWER GENERATION IN 2025



UNIT	MWE (NET)	FORTUM SHARE %
Loviisa 1	507	100
Loviisa 2	507	100
Olkiluoto 1	890	26.6
Olkiluoto 2	890	26.6
Olkiluoto 3	1600	25
Forsmark 1	988	23.4
Forsmark 2	1120	23.4
Forsmark 3	1172	20.1
Oskarshamn 3	1400	43.4
Oskarshamn 1	decom	43.4
Oskarshamn 2	decom	43.4



WE HAVE 45+ YEARS' TRACK RECORD OF SAFE NUCLEAR OPERATIONS AND WE ARE FORERUNNERS IN RESPONSIBLE WASTE MANAGEMENT

Fully-owned nuclear power plant in Loviisa, Finland	Co-owned nuclear power plants in Finland and Sweden	Nuclear services covering the nuclear power plant lifecycle	New Nuclear development project	In-house engineering and project competences

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Fortum's Nuclear Services
- covering the entire nuclear power plant lifecycle



Engineering analysis, virtual commissioning and safety analysis with **Apros®**

Newbuild

- Project feasibility and program planning
- Technology selection and procurement
- Siting and licencing
- Construction, commissioning and readiness support

Operating plants

- Long term operation
- Operation and maintenance
- Owner's engineering
- Safety engineering and licensing

Decommissioning

- Licensing and safety engineering
- Decommissioning planning and cost assessments
- Waste treatment, packing and logistics planning
- Radiation safety engineering

Disposal

- Pre-studies, consultation and cost assessment
- Site selection and licensing support
- Safety engineering and safety analyses
- Commissioning and operation support

Radioactive waste management

- Planning and consultation
- Liquid waste treatments
- Waste solidification
- System engineering

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We have worked with customers from more than 30 countries with excellent customer feedback

Business today – Selected customer cases



Reference: 2024 → Fortum and TVO support Polskie Elektrownie Jądrowe sp. z o.o. (PEJ) in development of operational readiness for the 1st NPP in Poland



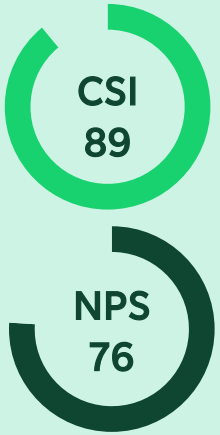
Reference: 2022 Unexpected issue solved with **Apros®** during OL3 commissioning



Reference: 2025 Provision of expert support for EPZ's Borssele NPP's lifetime extension investment studies



Reference: 2020-2022 **NURES®** treatment plant was designed and delivered to a German NPP in decommissioning. Treatment of 1300 m3 of radioactive liquid with volume reduction ratio of over 1000.



CSI - Customer Satisfaction Index
NPS - Net Promoter Score

Selected customers based on segment

Newbuild

Steady Energy
POLSKIE ELEKTROWNIE JĄDROWE
HELEN
GEN GROUP
BLYKALLA

Operating plants

SLOVENSKÉ ELEKTRÁRNE
tvo
EPZ

Decommissioning

ENGIE
European Commission

Disposal

Posiva
BGE
VTT

Radioactive waste management

okg – part of the energy business Uniper
Preussen Elektra
BELGOPROCESS
RWE

We bring decades of owner and operator experience for the benefit of our customers



We shape the future of nuclear energy

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