

ROSATOM, ITS EXPANSION AND WAR IN UKRAINE

- VLADIMIR SLIVYAK
- ECODEFENSE
- WWW.ECODEFENSE.RU
-



ROSATOM IN RUSSIA

Over 350 companies

38-39 nuclear reactors in operation

More than 20% of electricity

Icebreakers (4), SMRs, research re

Fuel and enrichment

Nuclear weapon maintenance and development

Supply of non-nuclear weapon related components
to Russian defense companies



CONSTRUCTION OF NEW NUCLEAR REACTORS

- Rosatom in various documents claims it signed contracts for construction of 30+ new reactors in various countries.
- Independent verification shows Russian official numbers can't be trusted. Although Rosatom is a global leader in international nuclear expansion, its "foreign portfolio" is 30% smaller than declared.
- Rosatom controls over 40% of world' uranium enrichment capacity and about 17% of nuclear fuel market. That makes them able to make various countries dependent on Russian supplies. This dependence results among other things in strong political influence from Russia.



Lautstark und bunt
Atomkraftgegner da
Lingen.

EUROPEAN DEPENDENCE, COOPERATION

- Fuel supply to VVER440 and VVER1000 reactors in Hungary, Bulgaria, Finland, Czech and Slovak republics,
- Maintenance of old reactors,
- Uranium supply (Lingen),
- Construction of new nuclear plant – Paks-2 in Hungary with two VVER-1200 units.

ROSATOM TAKES PART IN WAR

- Active role in taking over Ukraine's Zaporizhzhia NPP, violently forcing personnel to sign up new contracts with Rosatom,
- Advising Russian army during Chernobyl zone occupation,
- Supplying Russian weapon manufacturers with "components, technologies and raw materials for missile fuel" (WP),
- In charge of Russian nuclear weapons.



ATTACK ON CHERNOBYL



- On February 14, 2025 Russian military drone attacked the protective shield installed over Chernobyl sarcophagus.
- This attack resulted in 6 metres hole and a fire for a few days.
- Although Ukrainian workers repaired the hole, the shield is still seriously damaged, it's not hermetic anymore.
- On Dec 5, 2025 IAEA declared the shield lost its ability to contain radiation.
- The shield can be repaired but unlikely it will be done during the war with Russia.



THANK YOU

