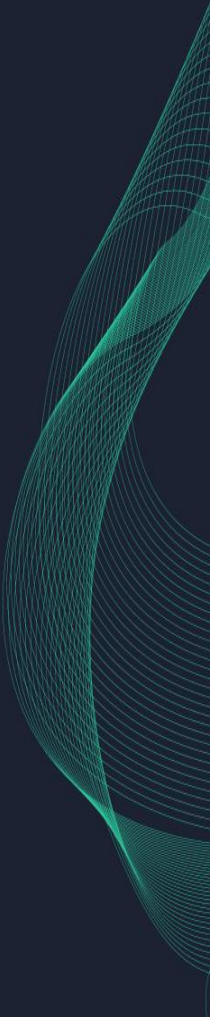
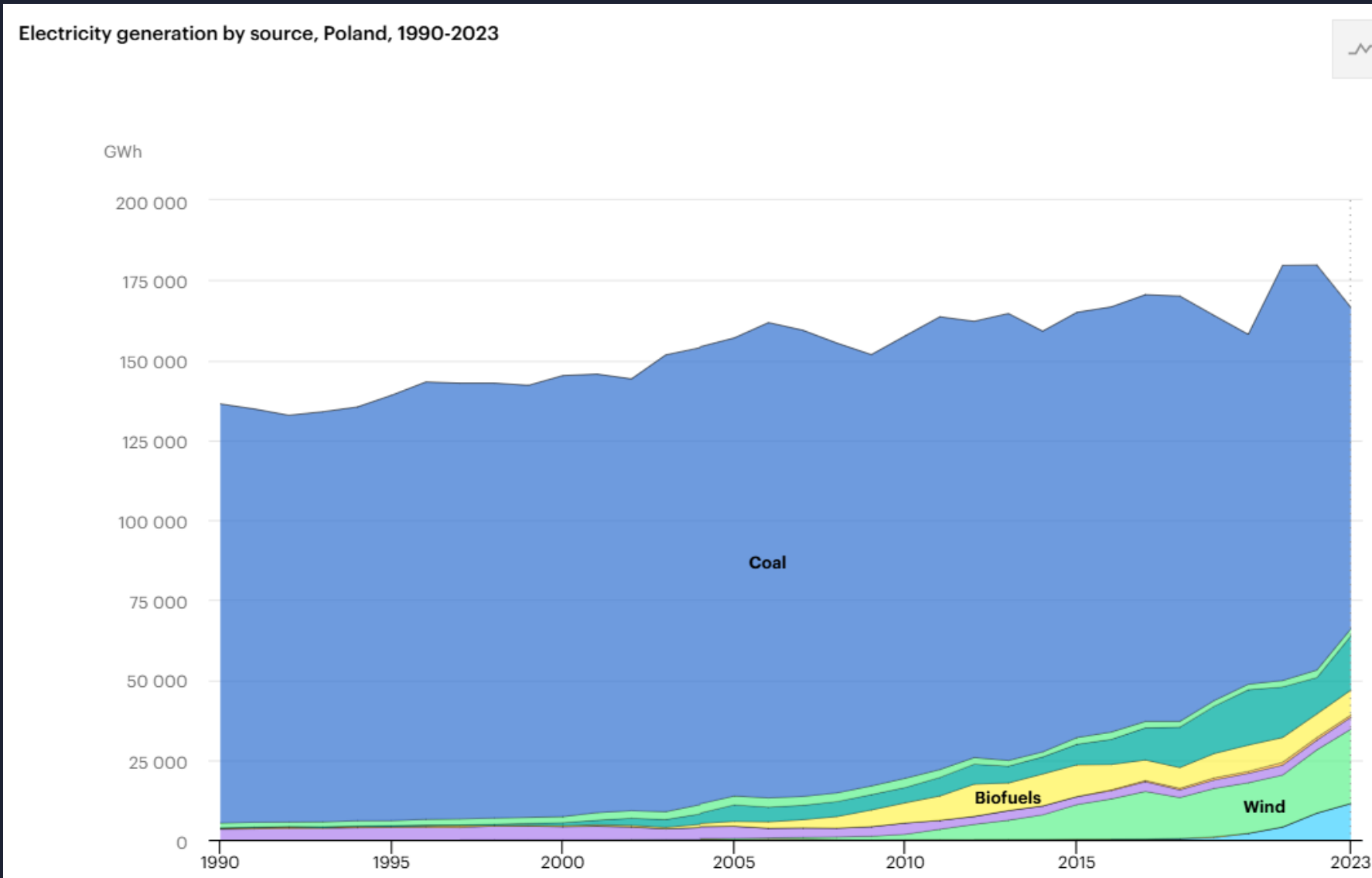


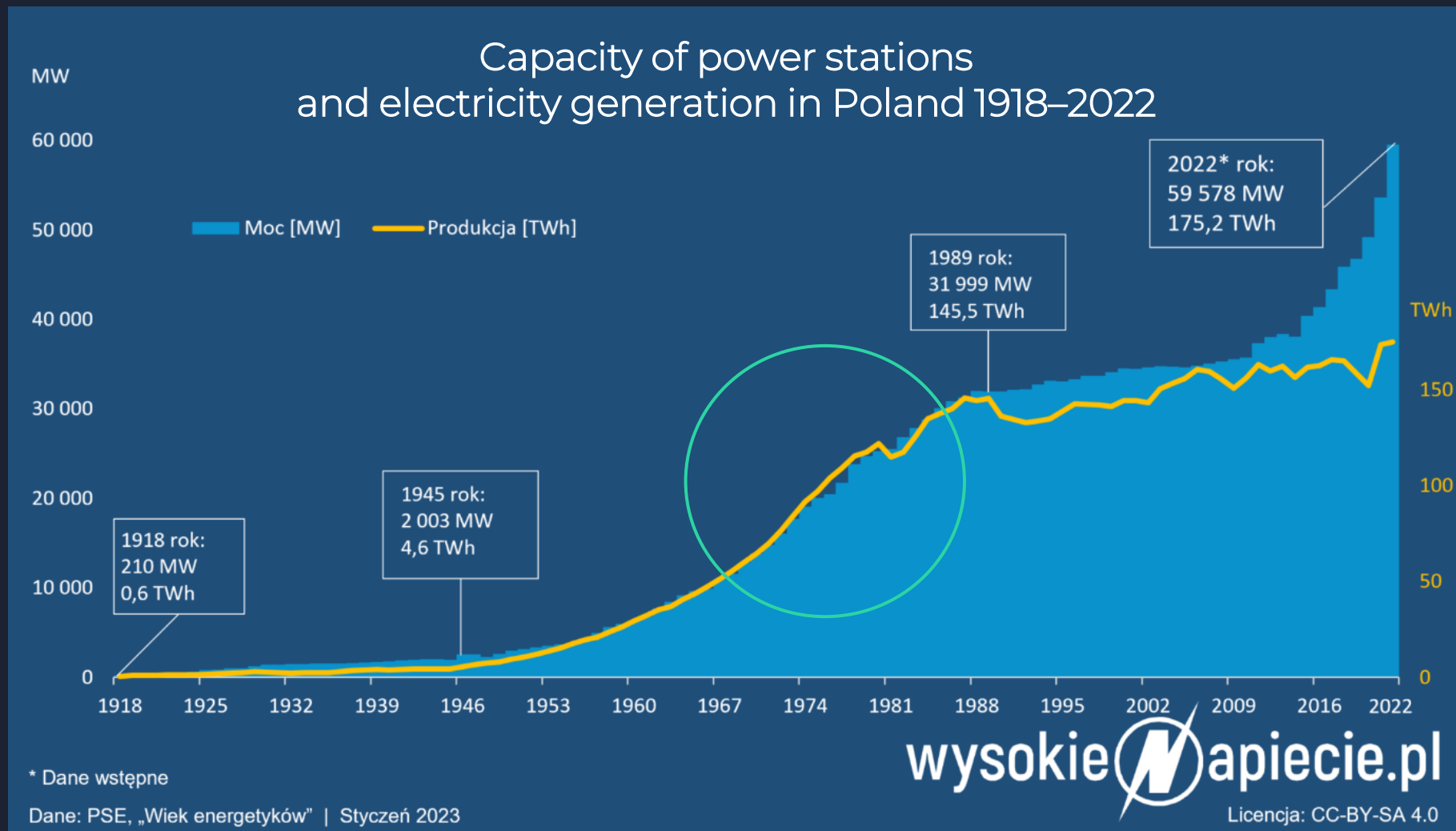
Nuclear Poland: Why? And when?

Adam Rajewski
Nuclear PL

Why go nuke?



Polish power industry



What sources can we have?

NUCLEAR^{PL}



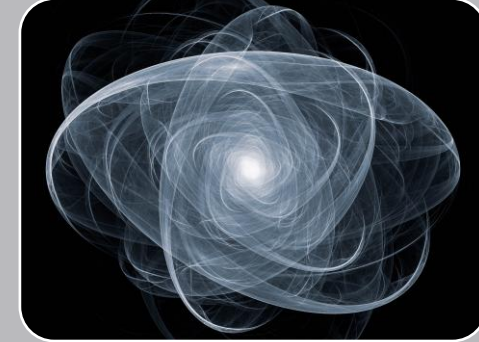
Wind



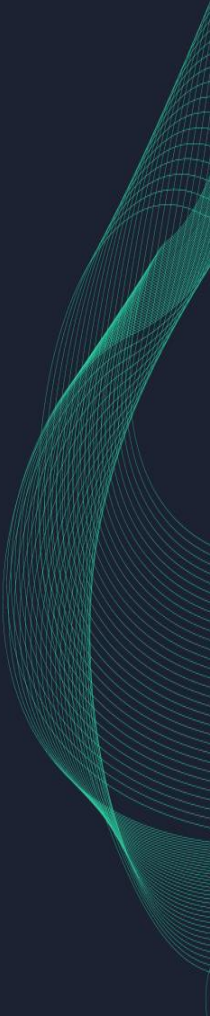
Solar
PV



Natural
gas

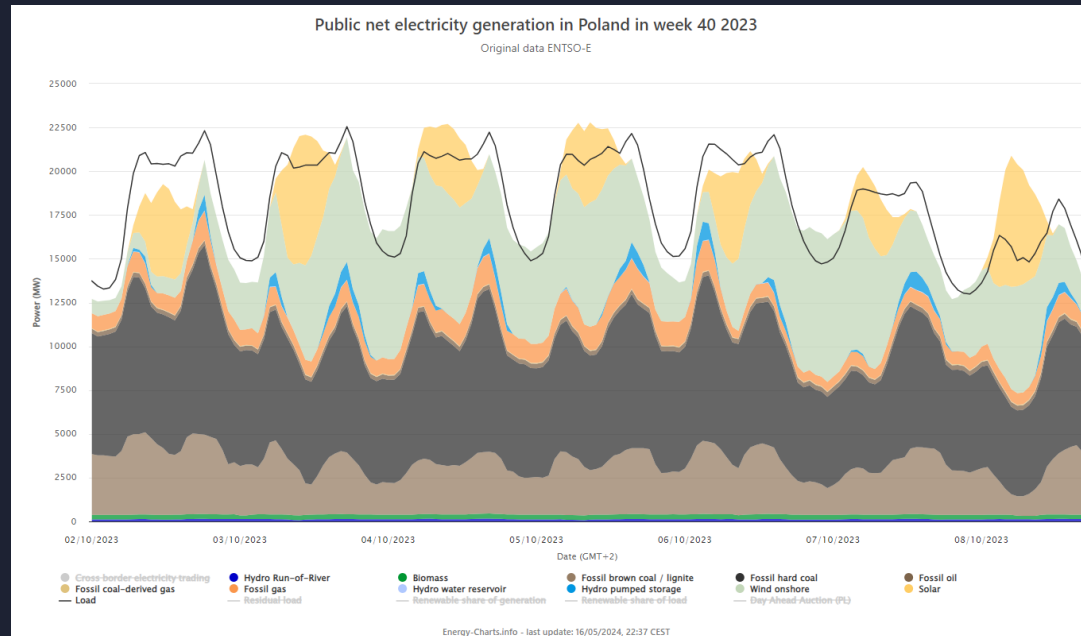


Nuclear

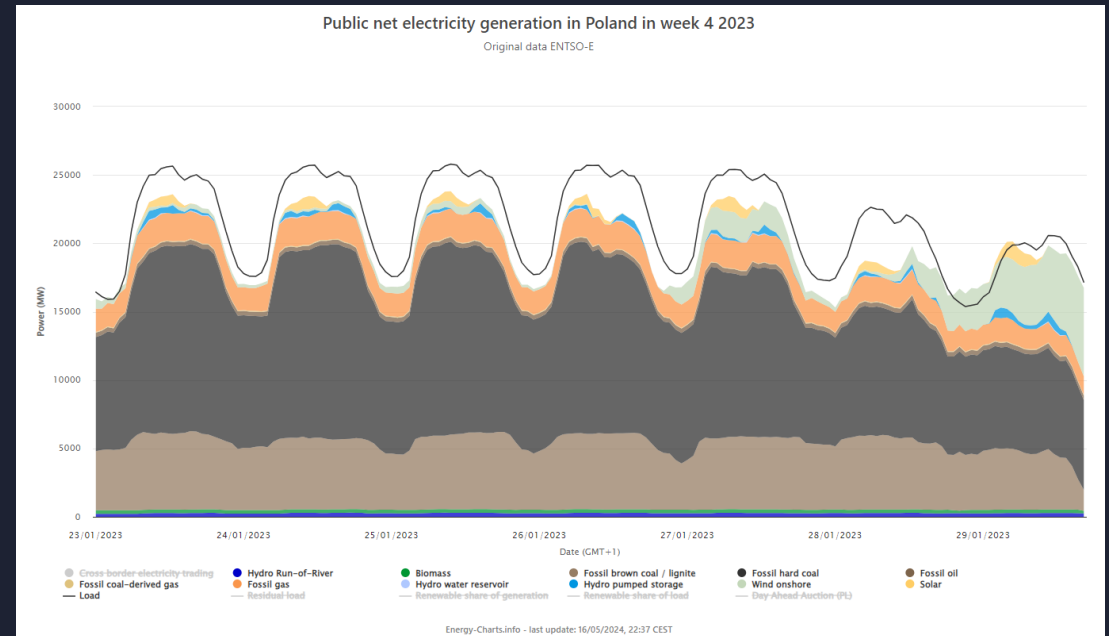


Why nuclear?

Renewable week



Not-so-renewable week



Nuclear programmes

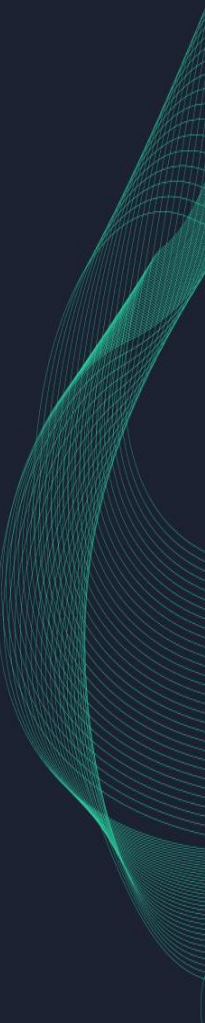
Polish Nuclear Power Programme

- Lubiatowo-Kopalino 3 x AP 1000, 3750 MW_{el}
- NPP2 (?)

Orlen Synthos Green Energy

- BWRX-300 technology
- 6 decisions in principle, 24 reactors total

...



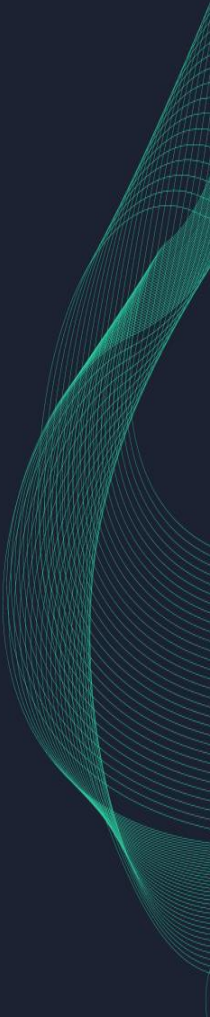
District heating decarbonisation

NUCLEAR^{PL}



District heating decarbonisation

NUCLEAR^{PL}



Problems

NUCLEAR^{PL}



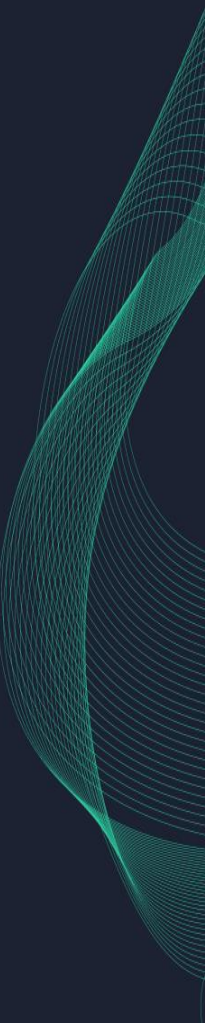
Problems Challenges

Stability of political efforts

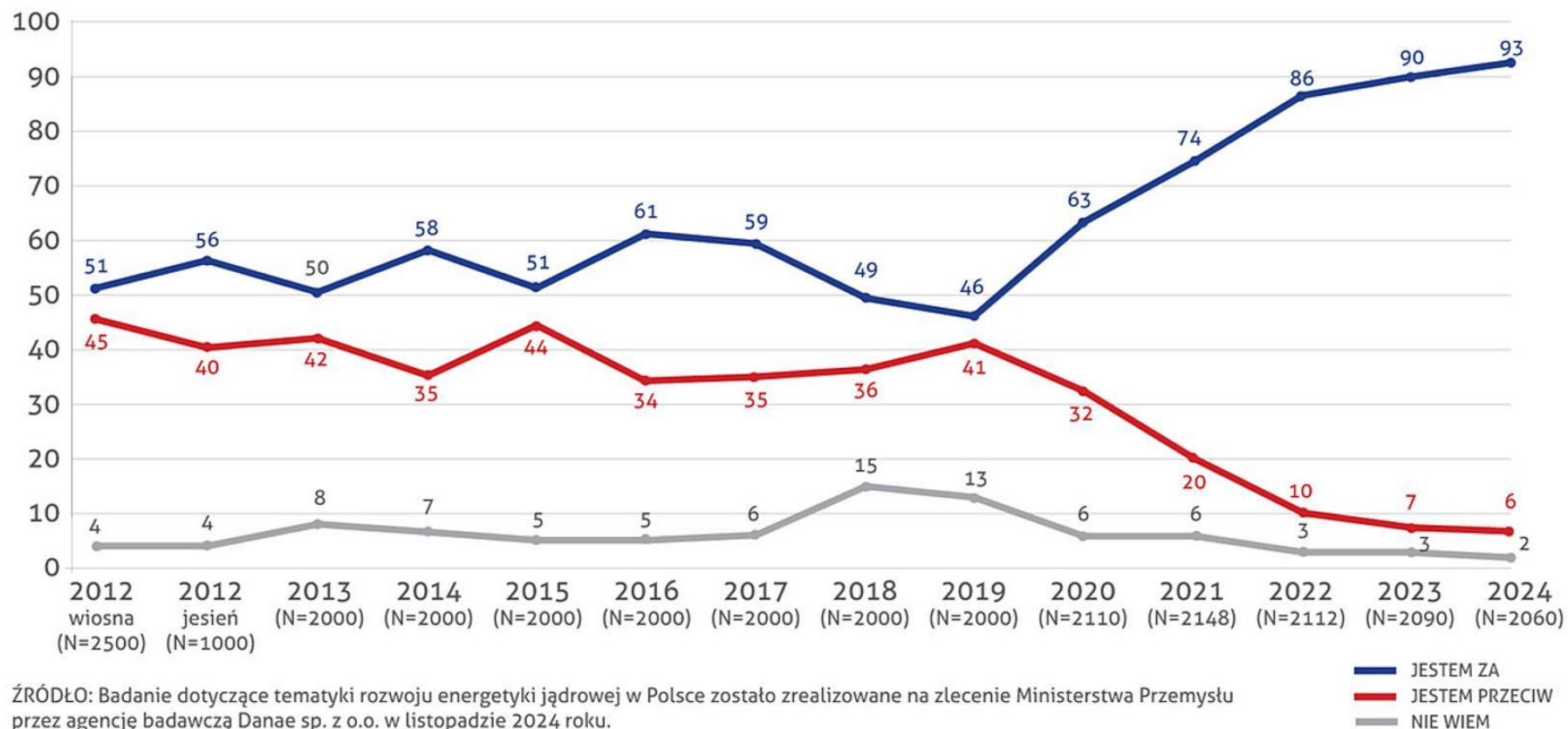
Post-2030 market design – dispatch rules

Business models and financing

Low reliability of cost & time estimations



We want nukes!



ŹRÓDŁO: Badanie dotyczące tematyki rozwoju energetyki jądrowej w Polsce zostało zrealizowane na zlecenie Ministerstwa Przemysłu przez agencję badawczą Danae sp. z o.o. w listopadzie 2024 roku.

I want to believe...

NUCLEAR^{PL}





NUCLEAR^{PL}

nuclear experts

Nuclear PL sp. z o.o.

ul. Złota 59, 00-120 Warszawa

Sąd Rejonowy dla m. st. Warszawy w Warszawie, XIII Wydział Gospodarczy KRS
KRS: 0001047148, REGON: 525870068, NIP: 5242978634

Zarząd: **Paweł Żbikowski**, Prezes Zarządu

Kapitał Zakładowy: 10 000 zł, wpłacony w całości