

Energy transition challenge in Lithuania

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Lithuania's strategic goals until 2025

Synchronize with Continental Europe

Double RES electricity production

(from 2.5 TWh to 5 TWh per year)

Decrease dependence on electricity import

Challenge

Ensure security of supply and sufficient level of system adequacy

Solution

Introduce capacity mechanism

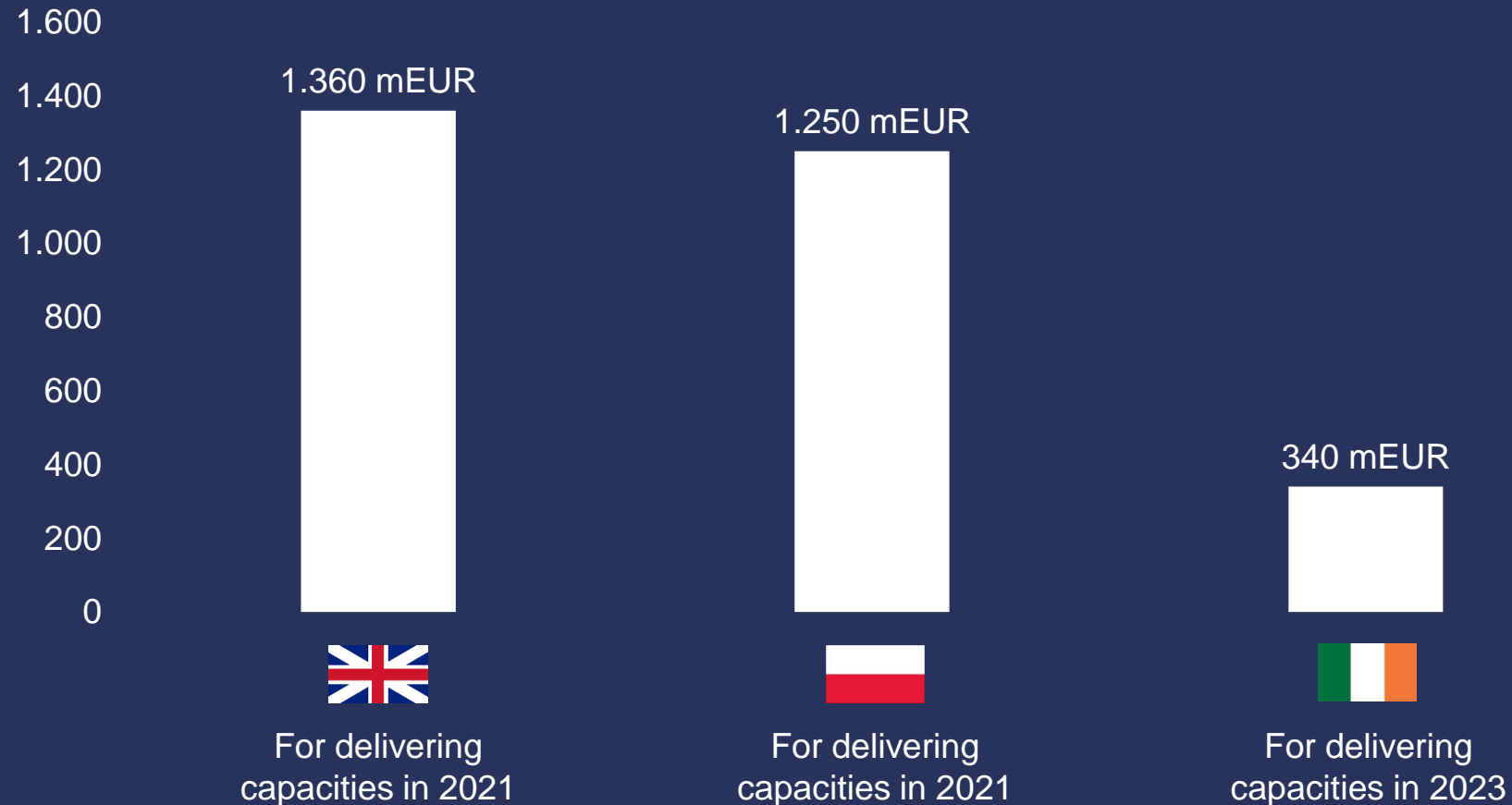
New challenges

Select the right capacity mechanism model

Comply with all EU regulations
(e.g. Clean Energy Package)

Avoid electricity price volatility for end-consumers

Market-wide CRM budgets



„Several Member States have established or plan to establish a capacity mechanism, whereas a number of these **Member States do not seem to face an adequacy problem in 2020 or 2025**”

- *ACER, November 2019*

„Member States shall not introduce capacity mechanisms where **both the European resource adequacy assessment and the national resource adequacy assessment**, <...> have not identified a resource adequacy concern”

- *Clean Energy Package*

New solutions?

Introduce regional ancillary services markets and capacity mechanisms?

Open present ancillary services markets and capacity mechanisms for market participants from other countries?