



Council of the European Union
General Secretariat

Brussels, 16 March 2026

WK 4070/2026 INIT

LIMITE

ENER

This is a paper intended for a specific community of recipients. Handling and further distribution are under the sole responsibility of community members.

MEETING DOCUMENT

From:	General Secretariat of the Council
To:	Delegations
Subject:	Clean energy investment - presentation by ACER

Following the TTE (Energy) Council on 16 March, delegations will find in the annex the presentation by ACER on "Clean energy investment".



European Union Agency for the Cooperation
of Energy Regulators

Clean energy investment

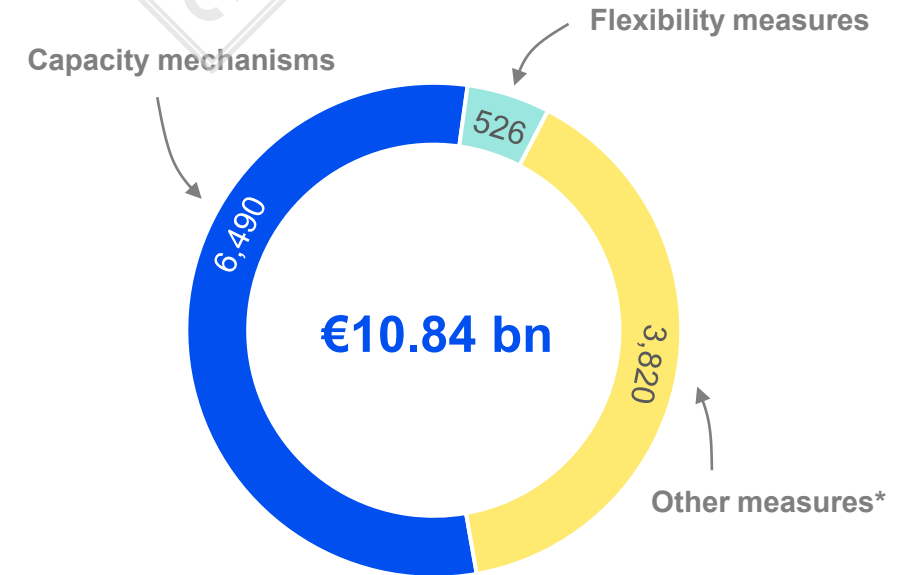
TTE Council Ministerial, Brussels, 16 March 2026

Volker Zuleger, *ACER Director ad-interim*

Kick-starting investments

- *Offtake risk* may be impacted by actions in other Member States → regional support schemes or Member State co-funding tenders (i.e. sharing risks and rewards).
- Incentives to react to *short-term price signals* → ‘smart CfDs’ (role for EU-level guidance).
- Incentives for *better design and siting choices* → inviting more regional coordination on siting (e.g. designating renewable acceleration areas).

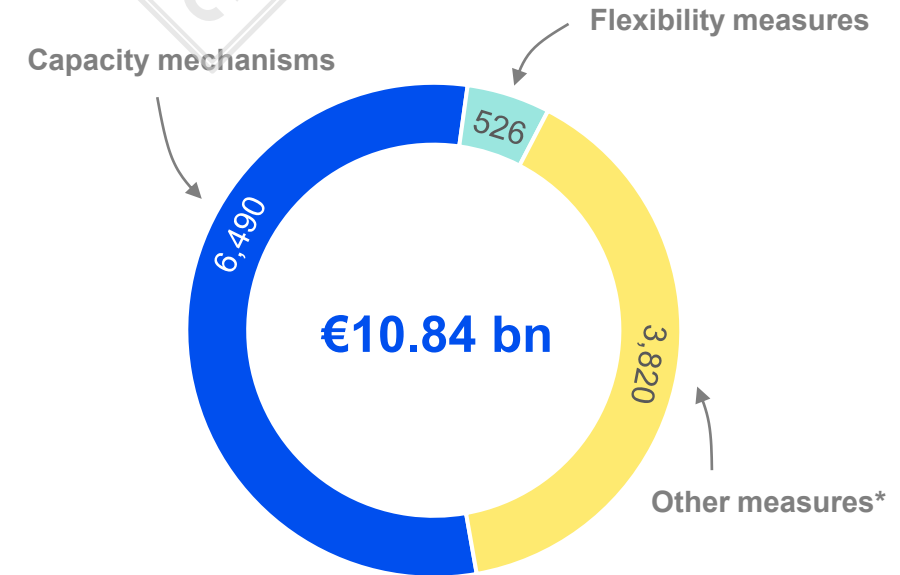
Ensuring security of supply



Kick-starting investments

- *Offtake risk* may be impacted by actions in other Member States → regional support schemes or Member State co-funding tenders (i.e. sharing risks and rewards).
- Incentives to react to *short-term price signals* → ‘smart CfDs’ (role for EU-level guidance).
- Incentives for *better design and siting choices* → inviting more regional coordination on siting (e.g. designating renewable acceleration areas).

Ensuring security of supply

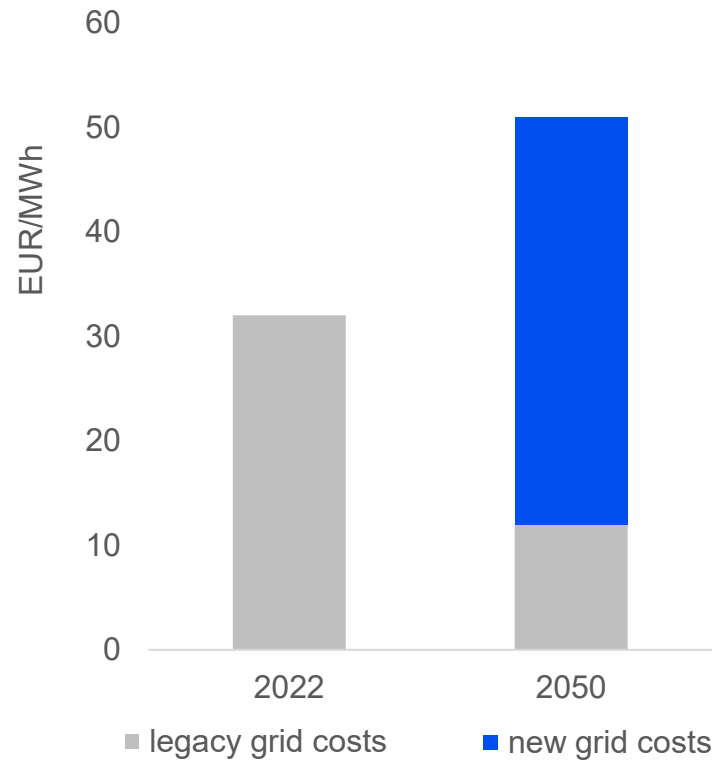


29% of capacity mechanism payments go to clean technologies.

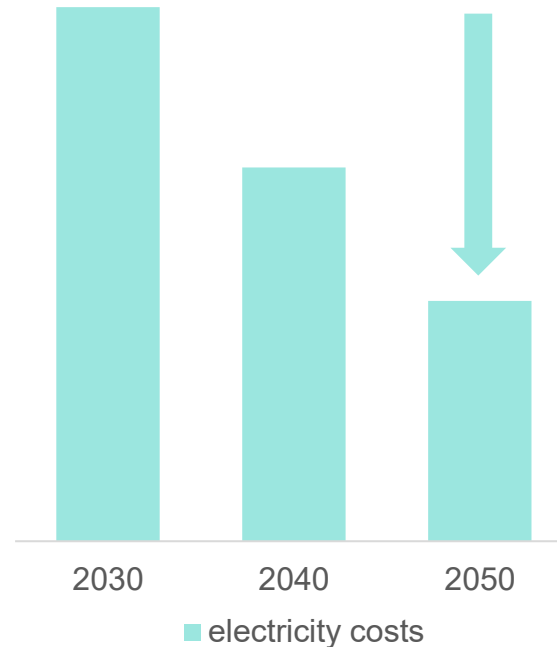
Network investments to increase considerably by 2050

Grid costs are expected to increase ...

+60% between 2022 and 2050



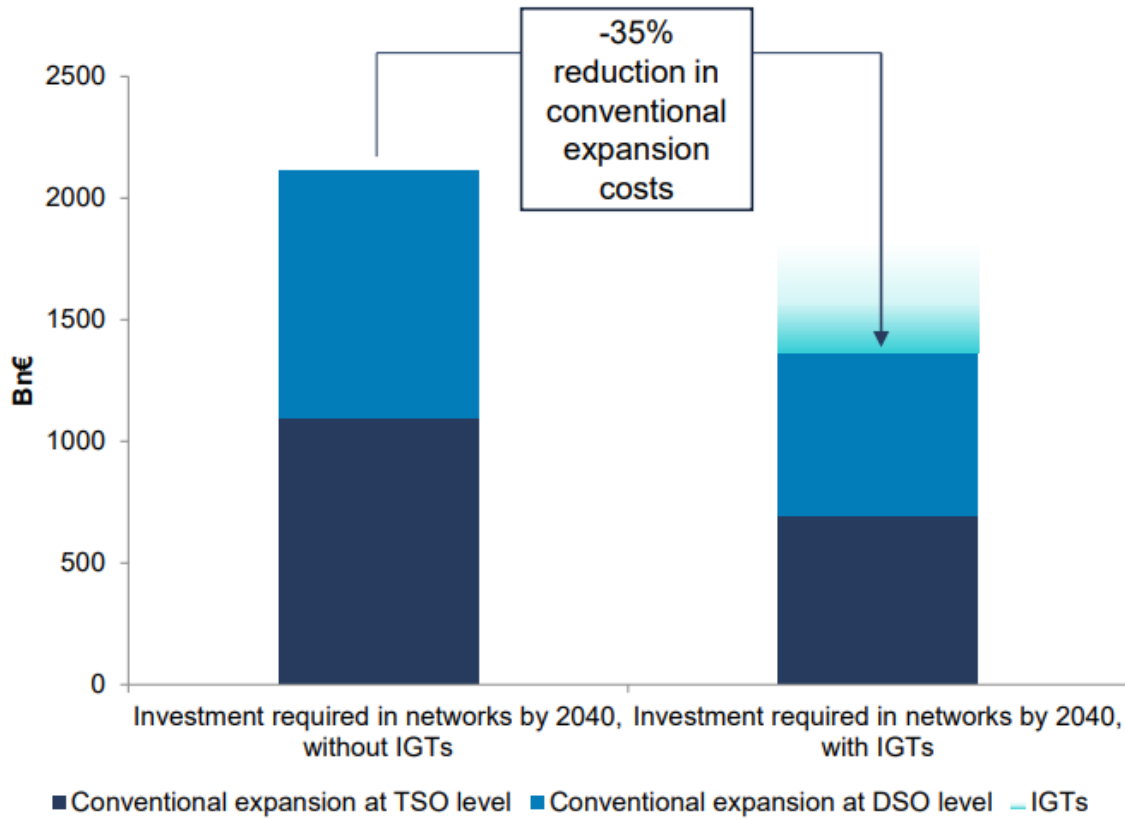
... while electricity costs should decrease.



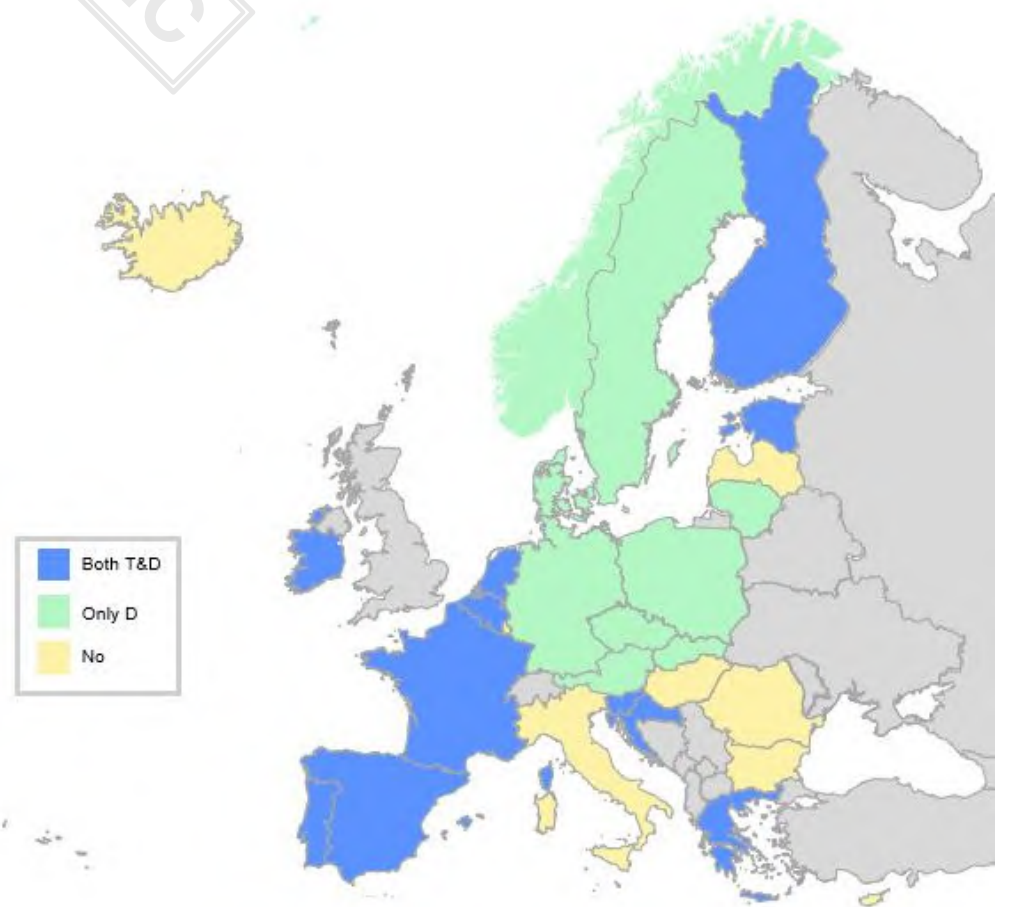
€1

invested in electricity grids saves €2 in total costs in 2040.

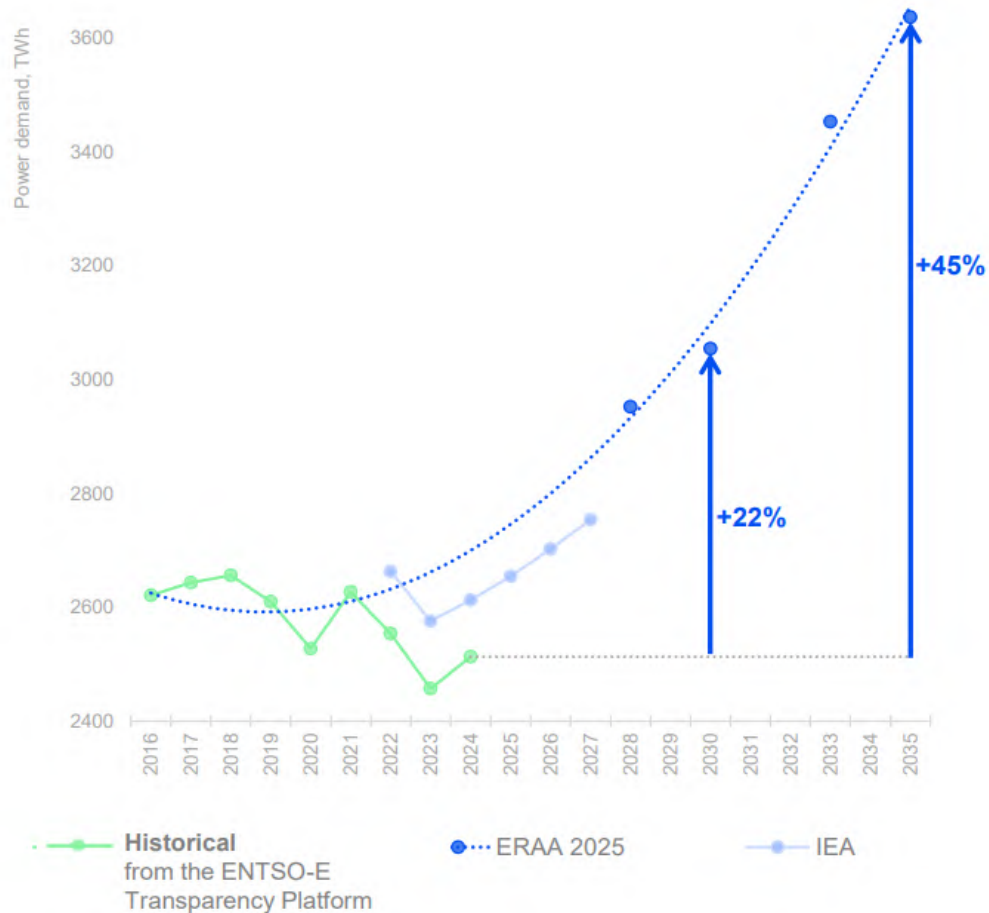
Gross benefits of innovative grid technologies



Time of use network tariffs in Europe, 2023



Historical and forecast electricity consumption (EU)



PUBLIC

Thank you. Any questions?

The contents of this document do not necessarily reflect the position or opinion of the Agency.



European Union Agency for the Cooperation
of Energy Regulators

✉ info@acer.europa.eu
🖱 acer.europa.eu

🦋 [@eu-acer.bsky.social](https://bsky.app/profile/eu-acer.bsky.social)
🌐 [linkedin.com/company/eu-acer](https://www.linkedin.com/company/eu-acer)



- **Supporting the integration of energy markets in the EU** (by common rules at EU level). Primarily directed towards transmission system operators and power exchanges.
- **Contributing to efficient trans-European energy infrastructure**, ensuring alignment with EU priorities.
- Monitoring energy markets to ensure that they function well, **detering market manipulation and abusive behaviour**.
- Where necessary, **coordinating cross-national regulatory action**.
- Governance: **Regulatory oversight is shared** with national regulators. **Decision-making** within ACER is collaborative and joint (formal decisions requiring 2/3 majority of national regulators). **Decentralised enforcement** at national level.
- Headquartered in Ljubljana, Slovenia. **Engaged across the EU**.