ACER
European Union Agency for the Cooperation of Energy Regulators

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Investing in an integrated energy system including all energy carriers and technologies

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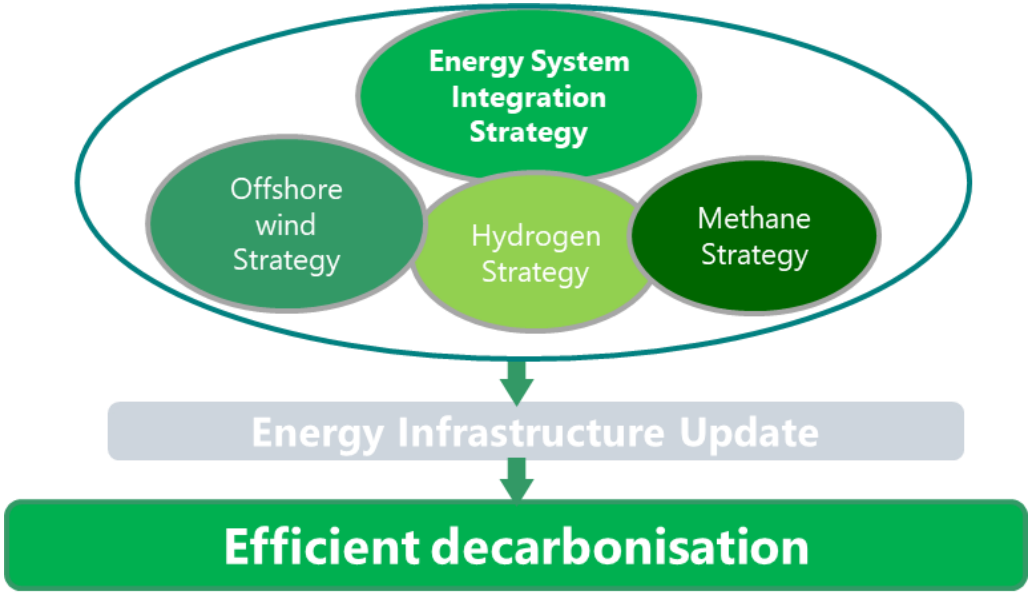
Infrastructure development and the Green Deal

Investments in an integrated energy system includes **all energy carriers and technologies** to achieve the Green Deal targets

Unchanged regulatory principles:

- develop infrastructures **based on solid CBA**
- keep a **technology neutral approach**
- promote **integrated network planning**



Offshore electricity network development

According to the EC proposal:

- new offshore network development plans every 3y (subject to EC opinion and decoupled from TYNDP) and
- a cost-sharing approach to be defined by the EC

Offshore infrastructure integral part of the grid's operation, **should be assessed accordingly within a single TYNDP** for an optimised and holistic network planning:

- **ACER should set ex-ante a binding framework for the TYNDP**, including full consideration of offshore networks inside it
- **Cost sharing of offshore developments should be decided by the relevant NRAs following an ACER recommendation**

New gas categories in the TEN-E proposal

Hydrogen, smart gas grids, electrolysers

- Avoid **pre-empting the legislative process for the regulatory framework for hydrogen**

- **More neutrality is needed in the planning and CBA definition of these new project categories**, with the introduction of more supervision of responsible organisations for the CBA development,

- The **lack of preciseness of the smart gas grid category** leads to a risk of selecting irrelevant projects, i.e. projects without significant cross-border impacts (es DSO). The role of **blending** should be considered.

Natural gas projects

Implications of the deletion of natural gas project categories:

- Natural gas projects are no longer planned to be eligible for the status of PCI, while transitional provisions are defined in Article 24
- Natural **gas PCIs which are in the implementation phase could still be important in some EU Member States**.
- Removing their PCI status may **create obstacles for their implementation**
- **A transitional period for natural gas PCIs could be introduced**