

Question for written answer E-003876/2025
to the Commission
Rule 144
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Subject: Funding power grids and consistency of EU energy strategy

The Commission plans to invest EUR 2 trillion by 2050 to upgrade Europe's power grids. However, electricity consumption in the EU has remained stagnant for 15 years and the continent is already largely electrified.

This vast plan seems to be motivated by the growing integration of intermittent sources such as wind and solar energy, which require more complex networks, extensive interconnections and offsetting infrastructure (gas-fired power stations, batteries, etc.).

1. What studies justify these colossal investments in view of the actual trend in consumption, and how does the Commission intend to ensure that these investments are not an off-the-hoof response to compensate for the structural intermittency of certain energy sources, rather than the result of rational energy planning?
2. Will it afford greater importance to nuclear power, a controllable and carbon-free energy source, in order to limit the need for new infrastructure?
3. Lastly, how does it intend to strike the right balance between the conservation of landscapes and natural environments with the large-scale construction of high-voltage lines and imposing pylons, which are necessary for this transformation?

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