

Question for written answer E-004277/2025
to the Commission
Rule 144
Sakis Arnaoutoglou (S&D)

Subject: Meeting future hydrogen demand in Greece and the EU

According to recent data from the European Network of Transmission System Operators for Gas, Greece faces an increased risk of an energy deficit in the emerging hydrogen market over the next decade. Despite the dynamic development of green hydrogen in Europe, our country is projected to meet only half of its future demand, while the estimated clearing price remains significantly higher than the European average. At the same time, countries such as China have already achieved green hydrogen production at lower costs, highlighting the need to strengthen the European Union's competitiveness and technological self-sufficiency.

In this light, the delay in infrastructure development may limit the role of Greece and other Member States in shaping the European energy transformation.

Can the Commission say:

1. How does it intend to support Member States such as Greece, which are at risk of a hydrogen deficit, to ensure the EU's energy cohesion?
2. Does it intend to set up specific programmes to provide funding or enhance connectivity in order to reduce price disparities between Member States?
3. Will it promote the research and production of European electrolysis technology to make investment more competitive and affordable?

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