

(English version)

**Question for written answer E-002744/26
to the Commission**

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(2 July 2026)

Subject: EU financing instruments for the deployment of fusion energy infrastructure

Rising pressure on Europe's energy security, competitiveness and resilience underscores the strategic importance of fusion as a clean, reliable and scalable energy. European companies are progressing toward commercialisation, with plans for pilots, demonstration facilities, and first-of-a-kind plants in the 2030s. However, these projects require substantial upfront investment and effective risk sharing. While the EU's Clean Energy Investment Strategy highlights the need to mobilise finance and de-risk innovative projects, concrete instruments remain unclear. Existing funding is not tailored to supporting large-scale fusion infrastructures. Moreover, the EU still lacks a dedicated Fusion Strategy.

In this context, and in view of the upcoming Fusion Strategy:

1. How would the Commission ensure that EU-level funding instruments are available to support the construction of fusion demonstration facilities and first-of-a-kind power plants in Europe, including through instruments such as the Innovation Fund or other mechanisms for large-scale clean energy projects?
2. Does the Commission plan to establish dedicated EU-level financing or risk-sharing mechanisms, such as milestone-based funding schemes, or contracts for difference to mobilise both public and private capital for fusion deployment?
3. What measures would the Commission take to ensure that the EU remains globally competitive in financing and deploying fusion as a strategic energy technology?

Submitted: 2.7.2026

Answer given by Mr Jørgensen on behalf of the European Commission
(14 September 2026)

The upcoming EU Fusion Strategy will aim to set out a clear vision and a coordinated framework and concrete actions to enable the industrial deployment of fusion power plants in Europe, including through enhanced coordination of relevant EU funding instruments ⁽¹⁾.

The Commission has allocated EUR 242 million for indirect actions on fusion Research and Development (R&D) under the Euratom Research and Training Programme for 2026-2027 ⁽²⁾.

In March 2026, fusion was included in the scope of an InvestEU top-up of EUR 200 million until 2028, currently being considered and implemented in cooperation with the European Investment Bank (EIB) ⁽³⁾.

In the context of the next Multiannual Financial Framework (MFF), it has proposed a new Euratom Research and Training Programme with an EUR 6.68 billion budget for 2028-2032 ⁽⁴⁾, including the EU's contribution to ITER.

The Commission is also exploring other financial and de-risking mechanisms to support EU fusion startups and companies ⁽⁵⁾ to facilitate the development of pilot and commercial fusion power plants in Europe as part of the upcoming EU Fusion Strategy.

Once adopted, the Commission counts on a strong commitment and engagement of all actors, including Member States, industry, EU startups, the fusion supply chain, research organisations and financing institutions to implement the EU Fusion Strategy and continue its support for the timely construction and operation of ITER and for closing the research and technological gaps towards commercial power plants. Upon adoption of the strategy, the Commission stands ready to engage with the European Parliament on its implementation.

⁽¹⁾ Such as the Euratom Research and Training Programme and Horizon Europe 2028-2034. See: 'Moonshot initiative' at: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:52025PC0543>.

⁽²⁾ Supporting the EURO fusion partnership, a Public-Private Partnership on Fusion Energy and a Fusion Challenge under the European Innovation Council Accelerator scheme. See: https://eic.ec.europa.eu/eic-funding-opportunities/eic-accelerator_en and <https://eur-lex.europa.eu/eli/reg/2025/1304/oj/eng>.

⁽³⁾ <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52026DC0117>.

⁽⁴⁾ New MFF, of which indicative amounts of about EUR 4 billion for ITER and EUR 1.4 billion to fusion actions of the Research and Training Programme.

⁽⁵⁾ cf. Public-Private Partnership and the European Innovation Council.