

# EU R&D Energy policy and the role of fusion research

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Research and Innovation contributes to several of the ten priorities of the European Commission for 2015-19. The EU's energy research policy contributes, in particular, to provide its citizens and businesses with secure and affordable energy, while also addressing the causes of climate change.

The next Research and Innovation Programme, covering the period 2021-2027, will build on the success of the current Programme (Horizon 2020) under the guiding principle of 'evolution, not revolution'.

Intensified international cooperation under the next Programme will ensure that European researchers and innovators have access to and benefit from the world's best talent, expertise and resources. This will, inter alia, enhance the supply and demand of innovative solutions and promote reciprocal international research partnerships.

In the area of Fusion Research the implementation of the 'Roadmap to the Realisation of Fusion Energy' will continue to be the priority focus, with a strong and continued support for the construction of ITER and a significant research effort to prepare for DEMO.

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