

# The European Joint Undertaking Fusion for Energy



**FUSION  
FOR  
ENERGY**

## Establishment

The European Joint Undertaking for ITER and the Development of Fusion Energy (or *Fusion for Energy*) was created by the Council of the European Union on 27 March 2007 for a period of 35 years.

With a budget of around 4 billion Euros for the first ten years, *Fusion for Energy* will work with European industry and

research organisations to develop and manufacture almost half of the high tech components that make up the ITER project.

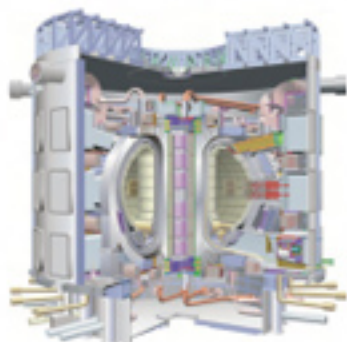
The members of the Joint Undertaking are the 27 members of the European Union, Euratom (represented by the European Commission) and associated third countries.



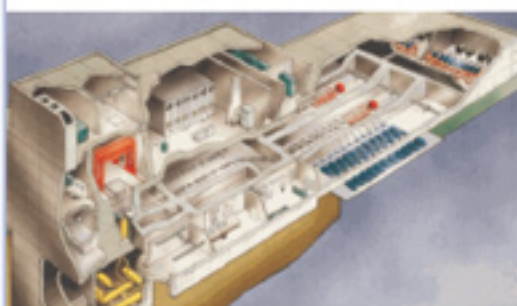
*Fusion for Energy's offices*

## Objectives

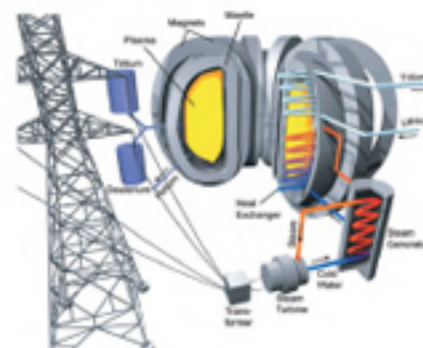
To provide Europe's contribution to the ITER International Fusion Energy Project to be built in Cadarache, France



To implement the "Broader Approach" agreement between Euratom and Japan



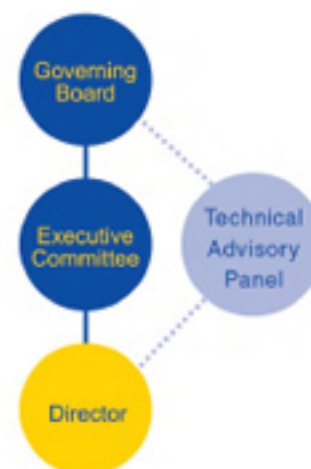
To prepare for the construction of demonstration fusion reactors (DEMO)



## Structure

- Each Member of the Joint Undertaking is represented on the Governing Board, which supervises the organisation.
- The Director is the Chief Executive Officer responsible for the day-to-day management of *Fusion for Energy*.

- An Executive Committee assists the Governing Board, in particular for the approval of the awarding of contracts.
- The Technical Advisory Panel advises the Governing Board and Director on technical and scientific matters.



## Fusion for Energy in Barcelona

*Fusion for Energy* should become a pool of knowledge and expertise, for Europe to be in the poll position to make electricity-producing demonstration fusion reactors. This fits in well with the objectives of Barcelona to embrace the

knowledge-based economy. *Fusion for Energy's* offices are located in 22@, the dynamic innovation and technology district of Barcelona.



*22@, the dynamic innovation and technology district of Barcelona*