



ITER-THE WAY TO SUSTAINABLE ENERGY

THE ITER OBJECTIVES ARE TO DEMONSTRATE
FUSION AS A FUTURE ENERGY SOURCE,
ACHIEVE STEADY FUSION POWER PRODUCTION
OF 500 MW, MONITOR AND OPTIMISE PLASMA
BEHAVIOUR AND DEMONSTRATE TECHNOLOGIES
FOR FUTURE FUSION POWER STATIONS



ITER will be the world's largest experimental fusion facility where scientists and engineers to develop the knowledge and technologies needed to proceed to a next phase of electricity production through fusion power stations.

Europe finances almost half of the costs of its construction. The other six Members (China, Japan, India, the Republic of Korea, the Russian Federation and the USA) are contributing equally to the rest.

Fusion for Energy (F4E) is the European Union's organisation responsible for Europe's contribution to ITER.

