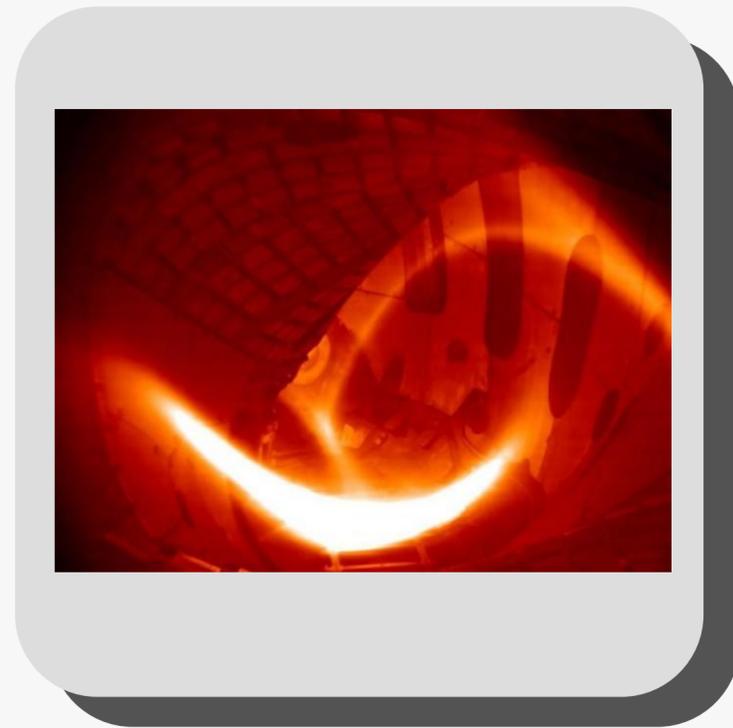


FUSION ADVANTAGES

Fusion is a safe, clean energy source that can sustainably power the earth for millions of years.



1 Virtually limitless and safe fuel supply

The source of fusion fuel, heavy hydrogen (deuterium) is found in water and almost inexhaustible, offering long-term global energy security.

2 Zero carbon emissions or air pollution

Unlike fossil fueled power plants, fusion produces no direct Scope 1 Greenhouse Gas (GHG) emissions and, because of its high-power density, produces less indirect Scope 2 and 3 emissions than any other energy source.

3 No long-term radioactive waste or nuclear accident risk

Unlike nuclear fission, fusion only produces helium as a direct byproduct and generates zero long-term, high-level waste, even indirectly.

4 Consistent baseload power

Unlike intermittent renewables such as solar and wind, fusion provides continuous, stable, and reliable on-demand electricity.

5 Streamlined regulatory process

Because of its inherent safety, the fusion power plant licensing process is relatively short, cheap, and simple, especially compared to nuclear fission.

6 Lower cost energy

Fusion has the potential to achieve a significantly lower Levelized Cost of Electricity (LCOE) compared to nuclear fission and potentially even fossil fuels.