

Good Points

- Excellent for the environment and safety.
- High power of energy.
- Effective when it realize

Bad Points

- The prospect of realization is not clear, and the necessary expenses at the research facility are enormous.
- What to do with the low level of radioactivity generated.

Consideration

Fusion energy has many merits, so it was found that it could be used globally if realized.

Future

Research is underway to take out a huge amount of energy from a small amount of energy at a research facility called "ITER," but it takes decades to succeed.

References

Quantum Science
Technology Research
Development Organization

Nuclear Fusion Energy

Hirosaki Minami

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[IGR group]

00 Yamaguchi Gaku

01 Yamaguchi Takao

02 Niimi Haruki

03 Hara Aki

Purpose

We want you to know a lot of information about nuclear fusion energy.

Motive

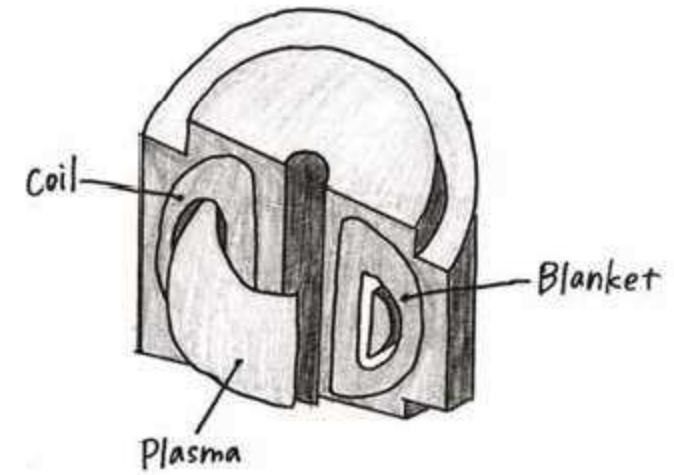
We want to know the reasons why nuclear fusion energy is difficult to realize.

Nuclear Fusion Energy and "ITER"

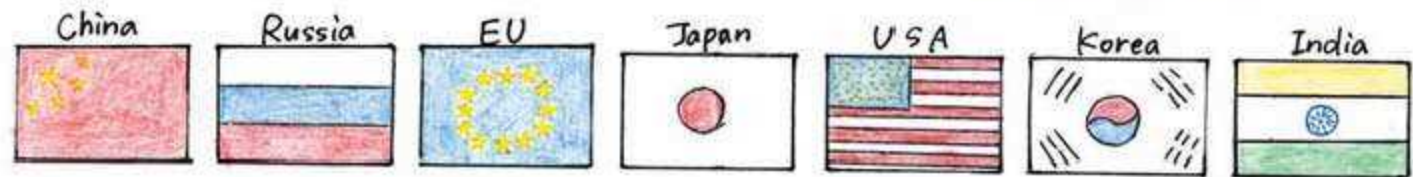
★ Nuclear fusion reaction

1. Make fuel and nuclei fly apart.
2. Keep plasma at hot temperature.
3. Confine plasma with magnetic field.

★ Nuclear fusion generator



Many countries work together!!!



★ ITER schedule

