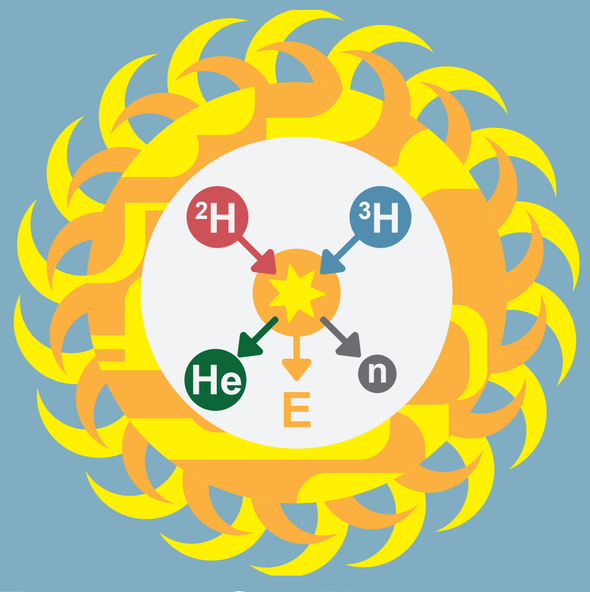
U.S. DEPARTMENT OF ENERGY

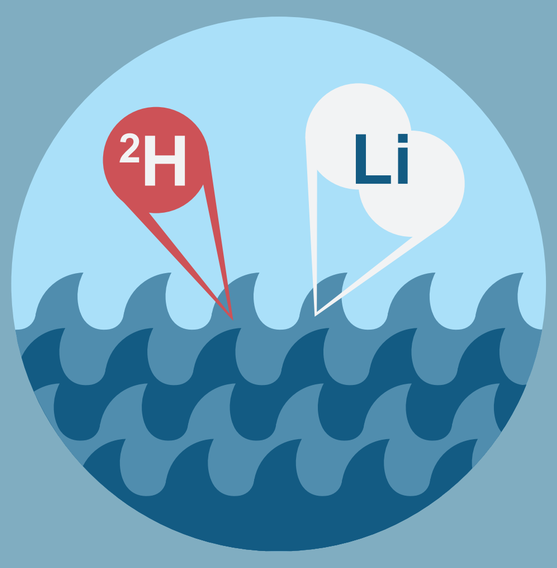
Fusion on Earth

Promises

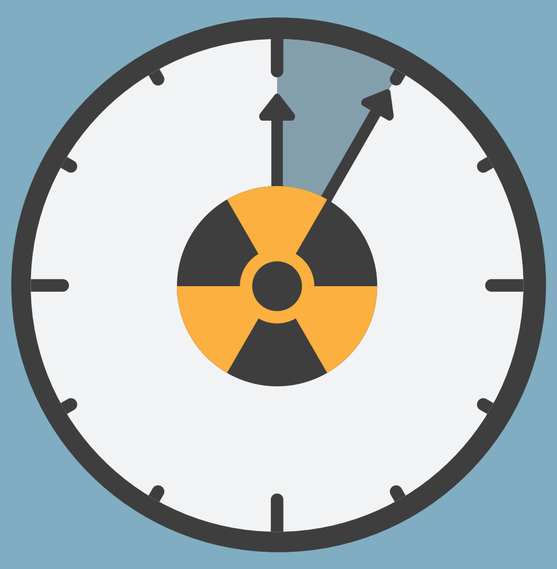


Energy fueling stars

No greenhouse gases

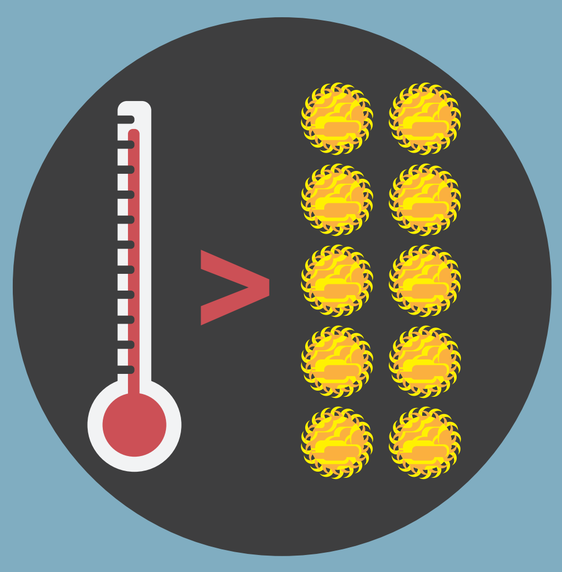


Abundant fuel



No long-term radiation

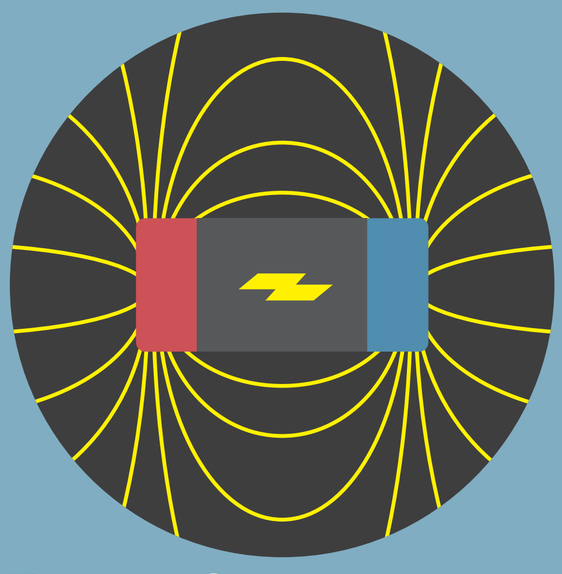
Challenges



Extreme temperature

Turbulent

Robust wall materials



Powerful magnets

The National Laboratories IMPACT