

KRONOS



FUSION ENERGY

IGNITING THE ENERGY REVOLUTION WITH CLEAN &
LIMITLESS FUSION-POWERED ELECTRICITY

S.M.A.R.T. **SUPERCONDUCTING MINIMUM-ASPECT-RATIO TORUS**

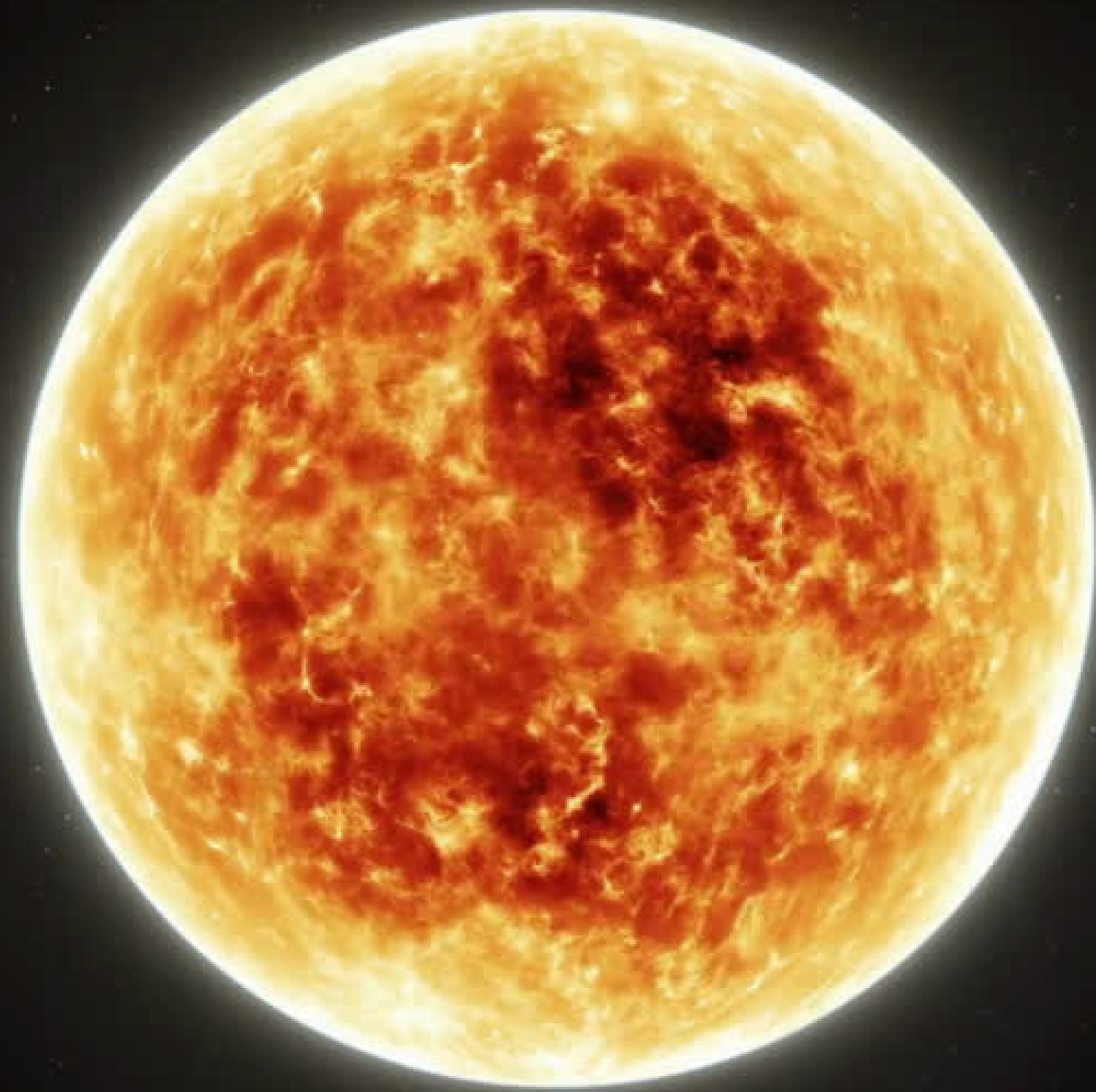
S.M.A.R.T.

FUSION ENERGY GENERATORS

ANEUTRONIC

MODULAR

DIRECT ENERGY CONVERSION

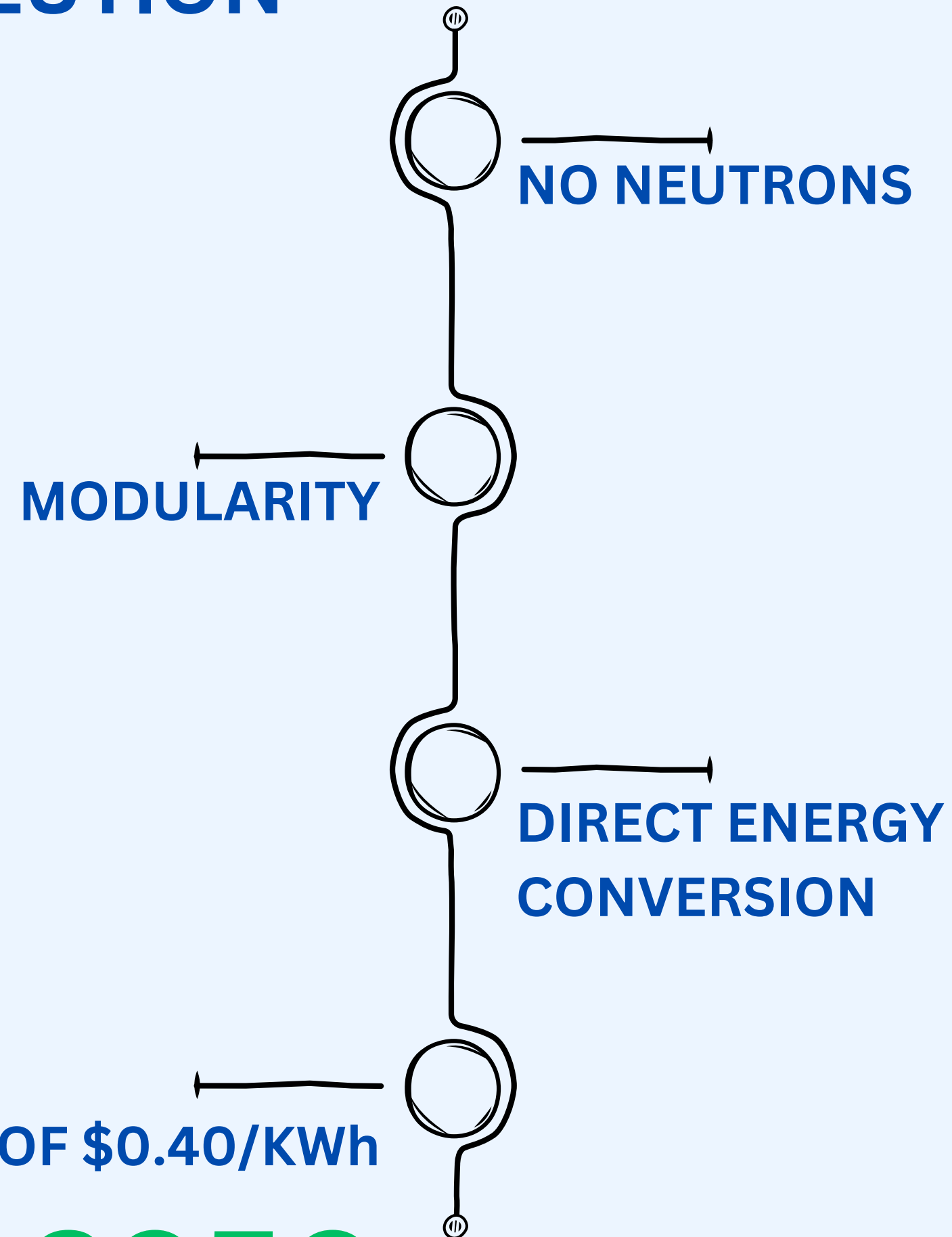


SUN

FUSION ENERGY FUELS



THE ULTIMATE EVOLUTION OF FUSION ENERGY



$$\text{LCOE} = \frac{\text{Total Life Cycle Cost}}{\text{Total Lifetime Energy Production}}$$

$$= \frac{\text{Initial Investment} - \sum_{n=1}^N \frac{\text{Depreciation}^n \times (\text{Tax Rate})}{(1 + \text{Discount Rate})^n} + \sum_{n=1}^N \frac{\text{Annual Costs}^n \times (1 - \text{Tax Rate})}{(1 + \text{Discount Rate})^n} - \frac{\text{Residual Value}}{(1 + \text{Discount Rate})^N}}{\sum_{n=1}^N \frac{\text{Initial kWh/kWp} \times (1 - \text{System Degradation Rate})^n}{(1 + \text{Discount Rate})^n}}$$

LCOE OF \$0.40/KWh

by 2050

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by 2050

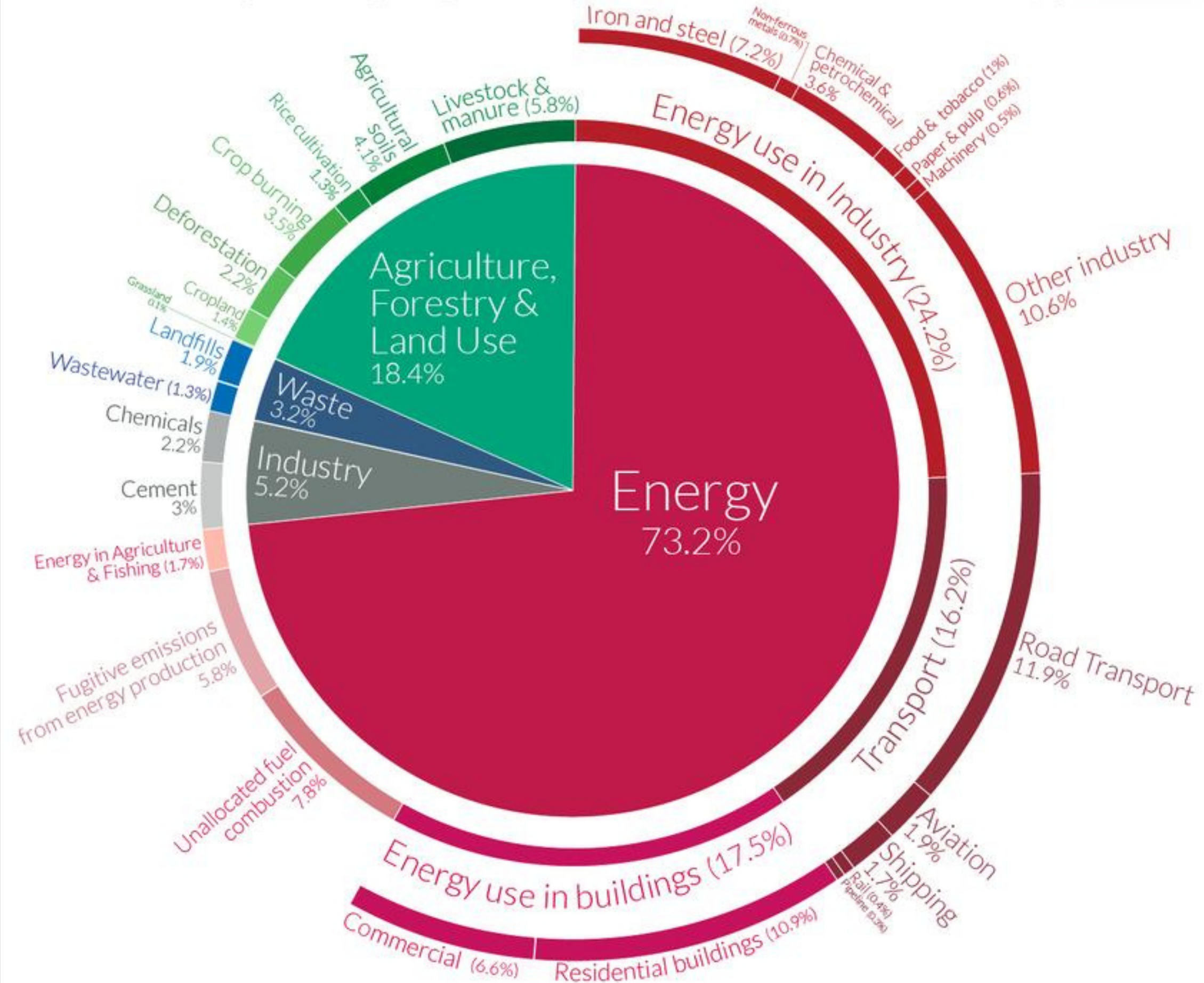
Clean Kronos fusion energy powered industrial heating units, we can prioritize building for the following 4 industries and eliminate 25% of emissions over the course of the next 30 years.

- 1 - cement and chemical manufacturing
- 2 - iron and steel manufacturing
- 3 - chemical and petro - chemical
- 4 - other emissions from energy production

Global greenhouse gas emissions by sector

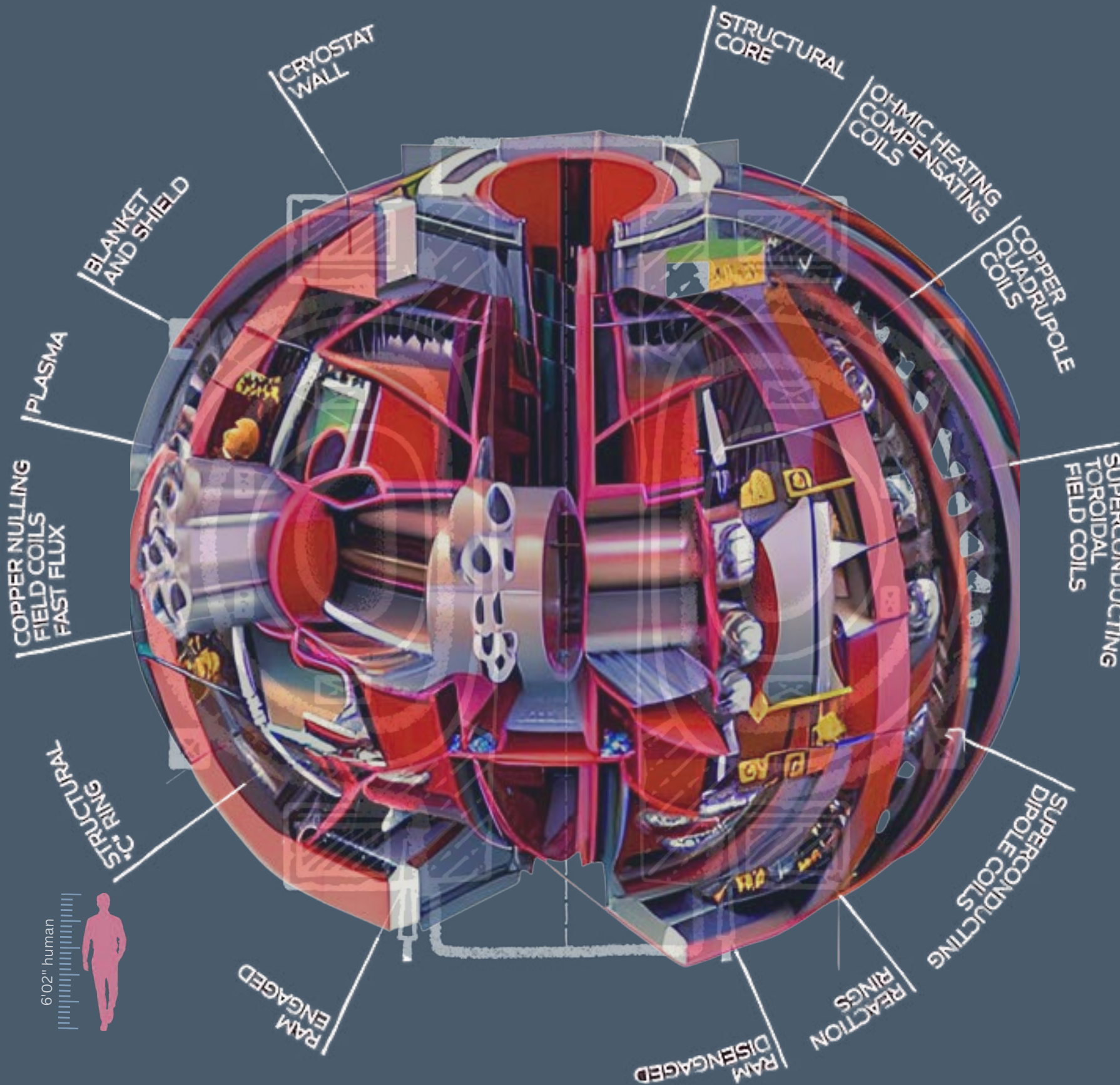
Our World in Data

This is shown for the year 2016 – global greenhouse gas emissions were 49.4 billion tonnes CO₂eq.



8 Years

Fusion Energy Generator For Industrial Heating Possibilities. Cement Manufacturing, Steel Manufacturing, Desalination Plants, And Liquid Fuel Production



POWER DESALINATION PLANTS, ENSURING CLEAN WATER FOR ALL



DRIVE OCEAN CLEANUP AND CARBON CAPTURE SYSTEMS



FUEL THE NEXT-GENERATION CARGO SHIPS



POWER SUPER-COMPUTING WITHOUT RELYING ON TRADITIONAL GRIDS



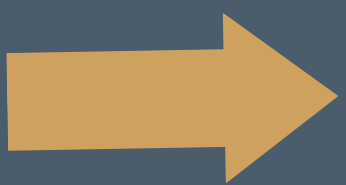
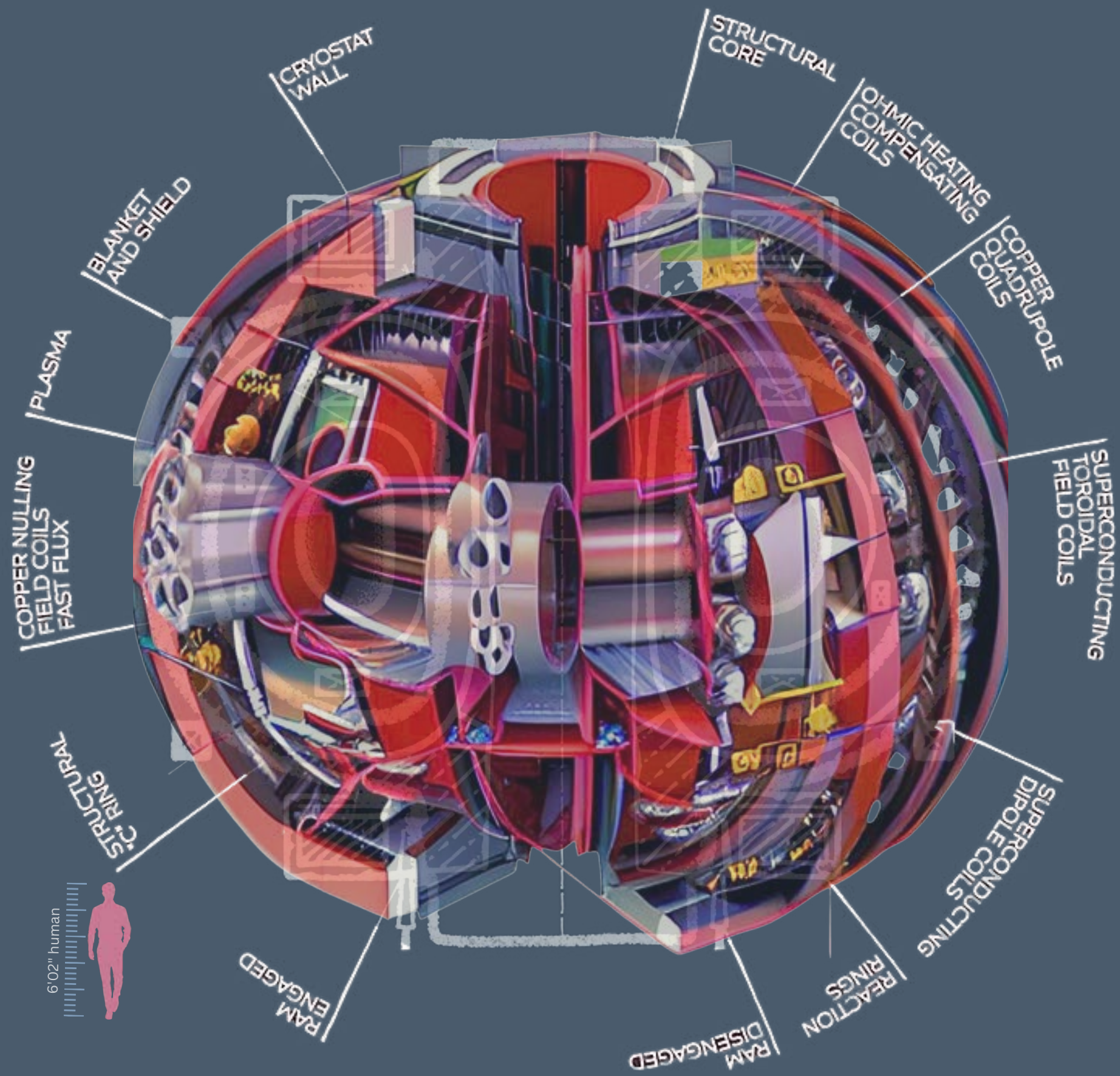
LIGHT UP REMOTE HUMAN HABITATS



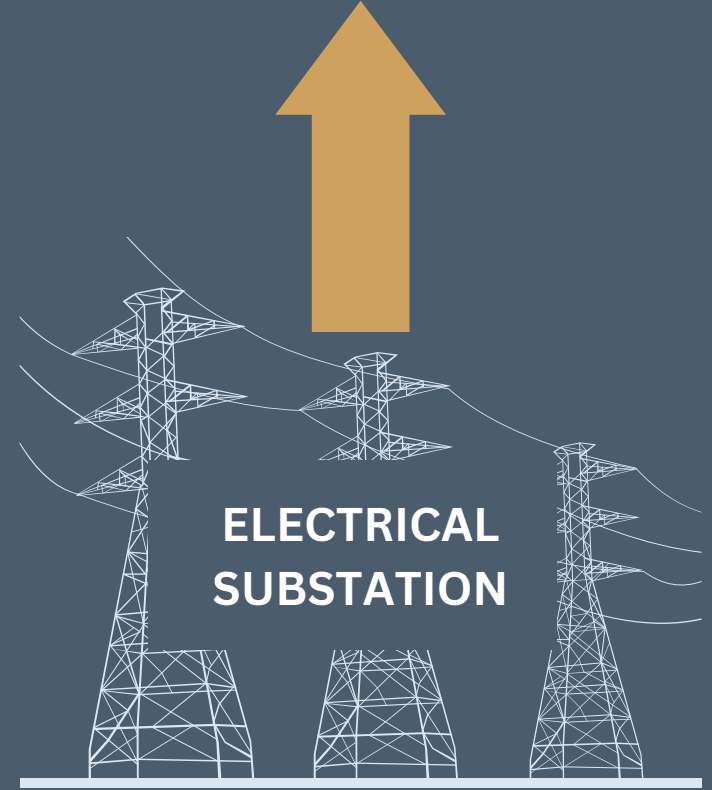
OPEN UP THE SKIES FOR FUSION-POWERED CHARGING STATIONS IN SPACE

12 Years

Fusion Energy Power Plants connected to the grid using steam powered turbines



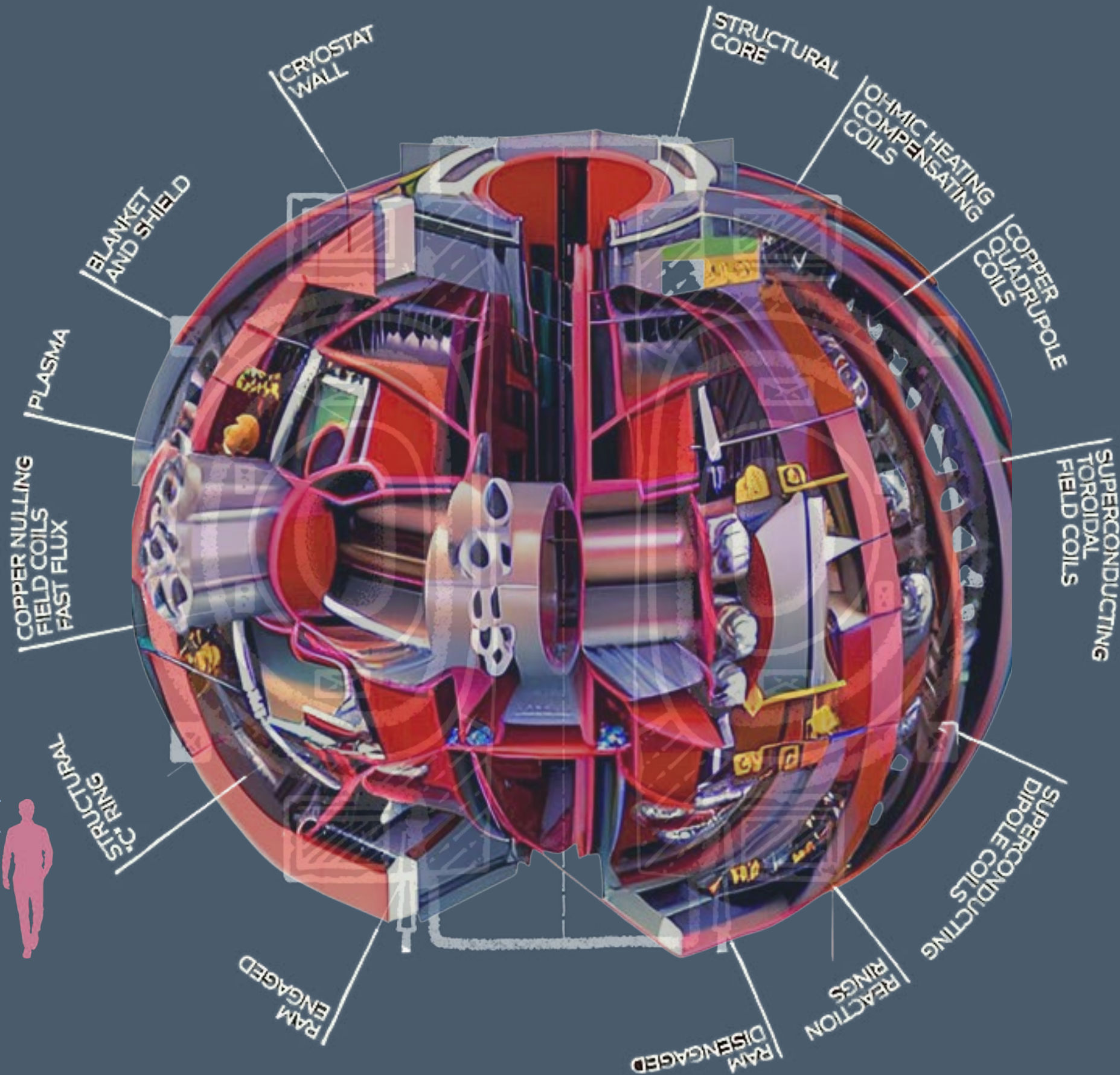
STEAM TURBINE



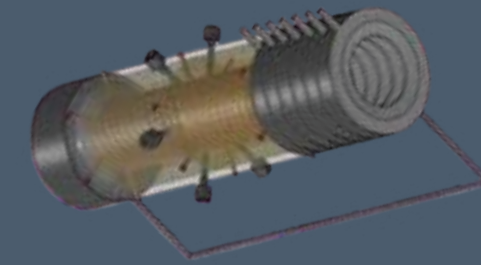
ELECTRICAL SUBSTATION

20 Years

Aneutronic Direct Conversion Fusion Energy
Generators With Remote Enablement



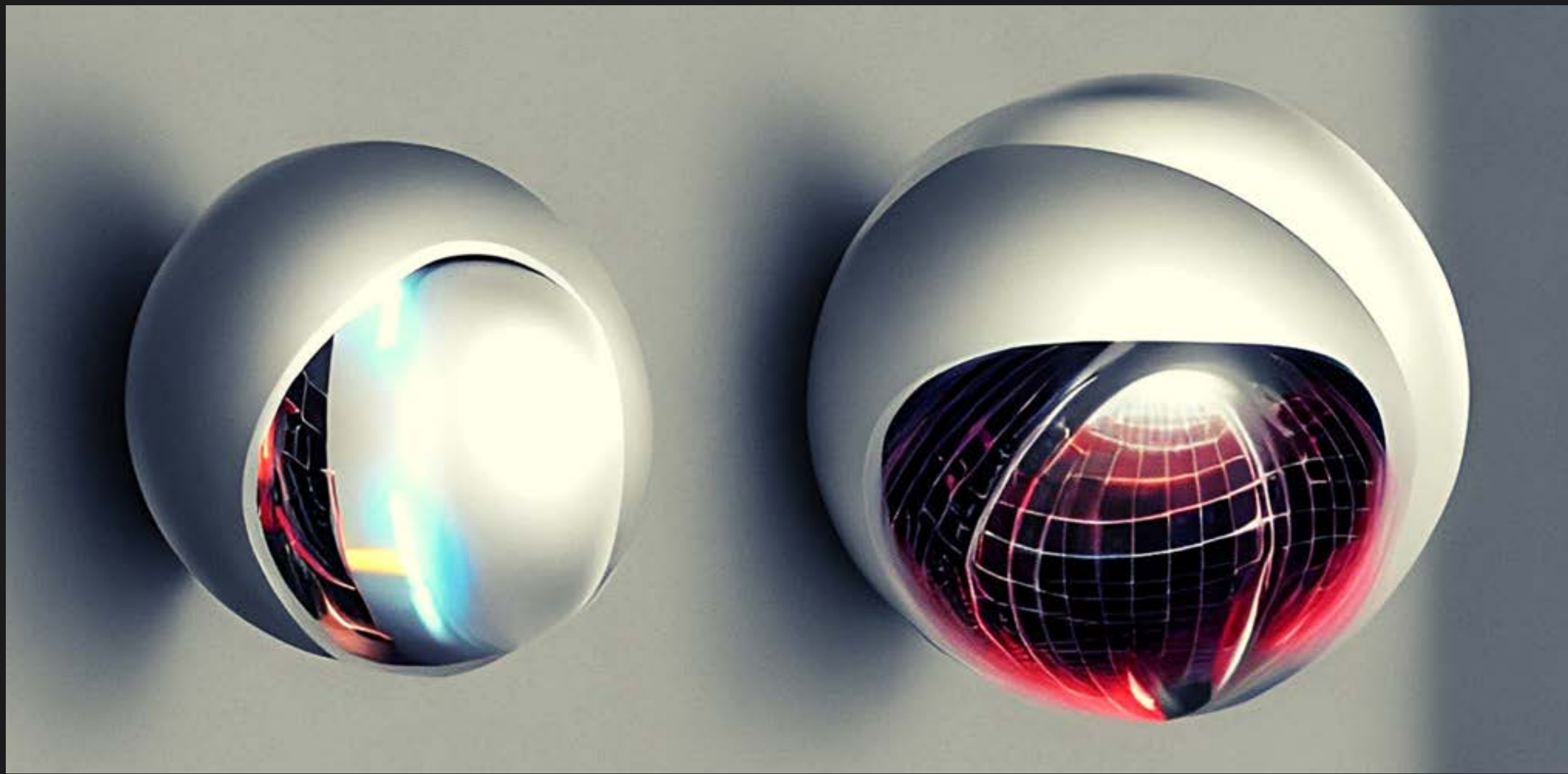
ANEUTRONIC
DIRECT ENERGY
CONVERSION



A MORE PEACEFUL WORLD

1. EQUAL distribution of energy resources (hydrogen isotopes) with fusion energy
2. We would have more Economic Stability with fusion energy
3. Decreased risk of nuclear proliferation





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