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
FUSION ENERGY FUELS

**Reaction 1:**

\[ \text{DEUTERIUM} + \text{TRITIUM} \rightarrow \text{NEUTRON} + \text{HELUM-4} \]

\[ \text{Energy: 17.6 MeV} \]

**Reaction 2:**

\[ \text{DEUTERIUM} + \text{DEUTERIUM} \rightarrow \text{HYDROGEN} + \text{HELIUM-3} + \text{NEUTRON} \]

\[ \text{Energy: 4.0 MeV} \]

**Reaction 3:**

\[ \text{DEUTERIUM} + \text{HELIUM-3} \rightarrow \text{HELUM-4} + \text{HYDROGEN} + \text{NEUTRON} \]

\[ \text{Energy: 24 MeV} \]

**Reaction 4:**

\[ \text{HELIUM-3} + \text{HELIUM-3} \rightarrow \text{HYDROGEN} + \text{HYDROGEN} + \text{HELUM-4} \]

\[ \text{Energy: 18.4 MeV} \]
THE ULTIMATE EVOLUTION OF FUSION ENERGY

NO NEUTRONS

MODULARITY

DIRECT ENERGY CONVERSION

LCOE OF $0.40/KWh 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

LCOE OF $0.40/KWh by 2050
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
- Open up the skies for fusion-powered charging stations in space
- Light up remote human habitats

8 Years
Fusion Energy Power Plants connected to the grid using steam powered turbines.
20 Years
Aneutronic Direct Conversion Fusion Energy
Generators With Remote Enablement
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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