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Rushlight Summer Showcase 14 June 2018
Proven physics – New technologies

Spherical Tokamak
Squashed shape, highly efficient

High Temperature Superconductors
High current at high field

FUSION POWER
Smaller, cheaper, faster...... with distinct competitive advantage
Investment proposition

Societal

Environmental
Flexible
Global

£

Valuation

Invested

2017 18 19 20 21 22 2025
Track record and agility
The way forward

2018-2021

Copper Magnets
15 M & 100M degrees
Energy gain conditions

2021

HTS Magnet Demo
Large scale HTS magnet
Validate magnet design and construction

2025

ST-F1
Fusion Power Demonstration
All HTS Magnets
Industrial scale heat production

2030

ST-E1
Commercial scale module
Electricity production (to the grid)
Summary

Fusion: a disruptive game-changer coming sooner than you might think

- Tokamak Energy has a unique and winning approach.
- Proven physics, new technologies, private funding, agility.
- World-class team: fusion, engineering and operational credentials.
- We are serious about delivery – as our track record attests.
- We are generating significant IP - well protected.
- We will deliver fusion faster, driving superior valuation growth
A faster way to fusion