

The Path to Commercial Fusion Energy

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**Commonwealth
Fusion Systems**[®]

Who is CFS?



The **world's largest** and leading private fusion company

- Founded in 2018
- Spun out of MIT
- Decades of research
- Over 1,000 Employees
- Almost USD \$3B raised

CFS pathway



R&D

Commercial demo

Commercial power plant



High-field physics
COMPLETED
2016

Magnet tech
COMPLETED
2021

SPARC
UNDER CONSTRUCTION
Q>1 2027

ARC
POWER ON GRID
EARLY 2030s

SPARC[®]: the ARC[™] pilot plant

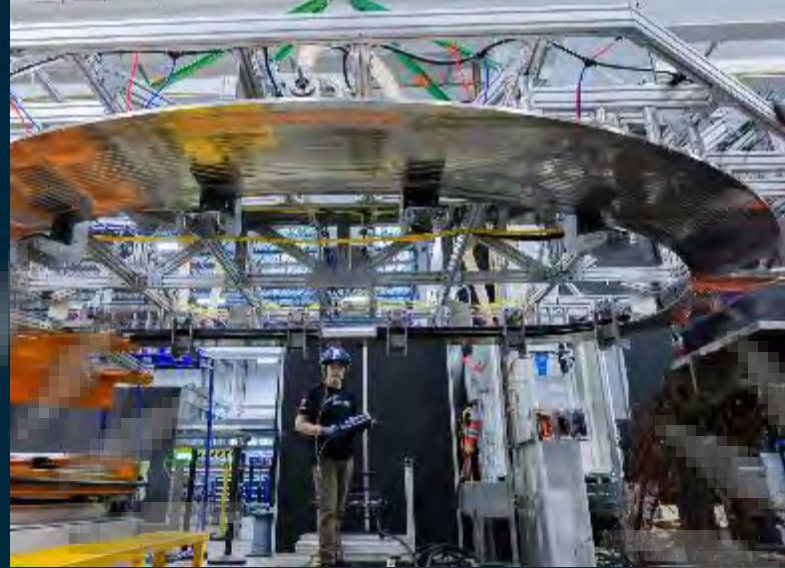
- SPARC is a fusion power plant demonstration device — the prototype for ARC
- Will demonstrate 10x energy out than in
- Makes industrial scale fusion heat—100MW
- Based on established science with revolutionary engineering
- In a package that can be constructed anywhere in the world
- Delivered by a company built to make these quickly
- Modular, scalable, and replicable



Construction of SPARC Facility in Devens, Massachusetts



CFS magnet factory in Devens, Massachusetts



ARC™ Questions?

