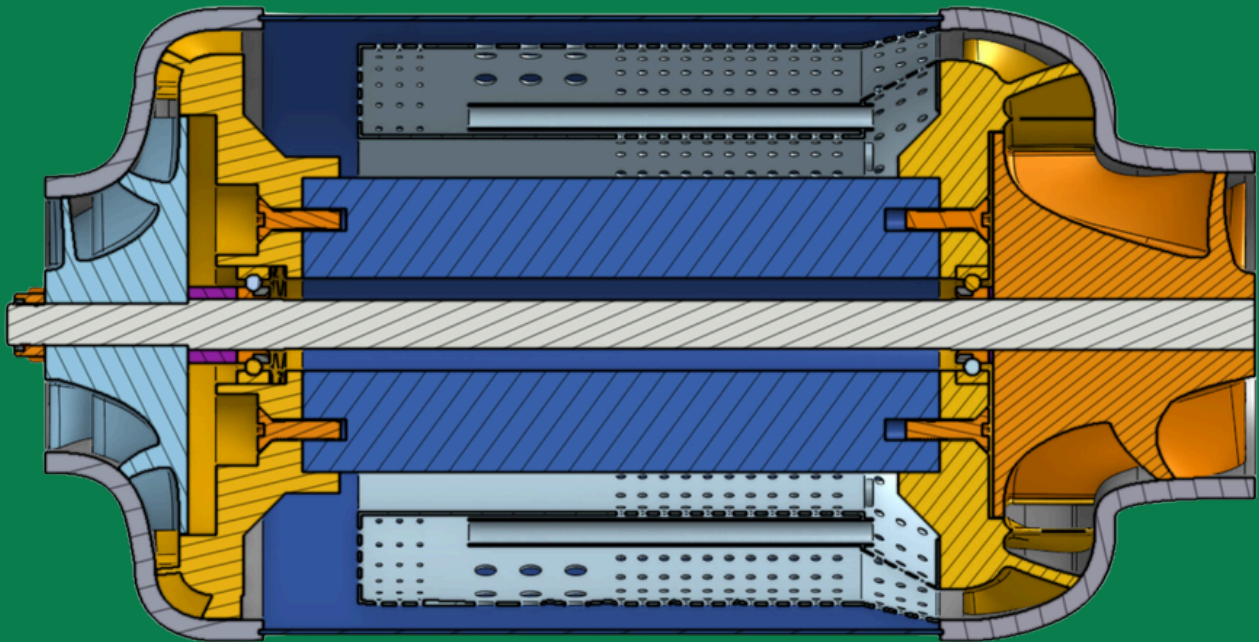


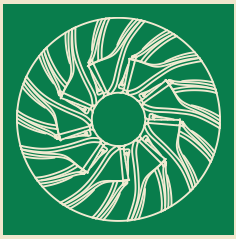


**Sustainable
Engine
Team**



Sponsor Pack

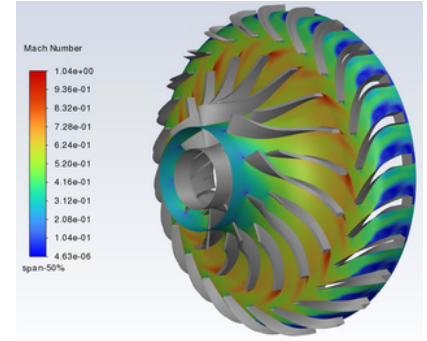




HYDROGEN GAS TURBINE

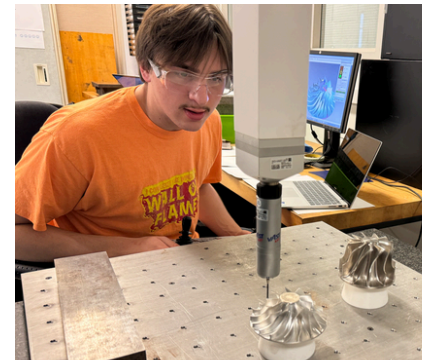
Mission: Carbon Free Power System

- Pioneering zero carbon emission with Hydrogen Gas Turbine technology.
- Enhancing efficiency through iterative design, fabrication, and testing cycles.
- Leading the charge in sustainability within the engineering field.



Rigorous Engineering

- Cultivating a team culture deeply rooted in continuous learning and innovation.
- Using CFD for informed design decisions.
- Implementing FEM for robust mechanical designs.
- Conducting thorough design reviews at every stage for optimal outcomes.

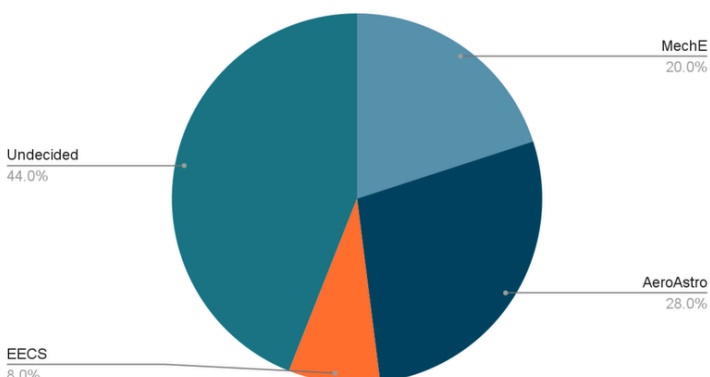


Inhouse Fabrication

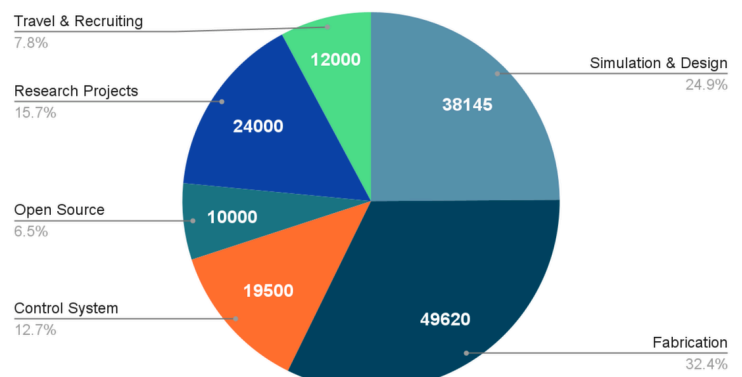
- Leveraging advanced technologies like 5-axis milling and metal 3D printing.
- Achieving design and manufacturing synergy through 100% in-house fabrication.



Members by Major



Budget by Sub-team





SPONSOR OPPORTUNITIES

Why Support Us?

Building a gas turbine is no small feat!

The MIT Sustainable Engine Team aims to do just that!

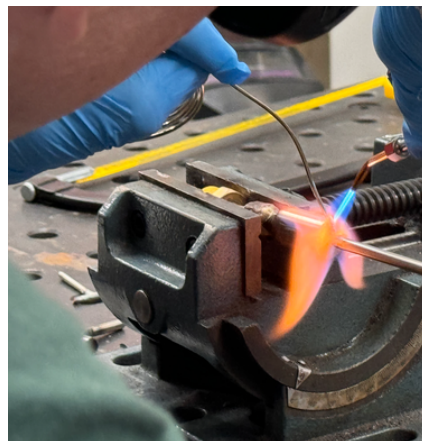
We design our engines to operate in the toughest conditions at high temperature and extraordinary speeds.

The materials, software, and equipment we use are best in class designed to handle such harsh conditions. Sustained sponsor funding makes what we do possible.

We are immensely grateful to all of sponsors.

Interested in Becoming a Sponsor?

Please review the sponsor tiers below and get in touch at engine-sponsor@mit.edu



	Bronze \$2,000+	Silver \$5,000+	Gold \$10,000+	Platinum \$20,000+	Diamond \$30,000+
Logo on Website	✓	✓	✓	✓	✓
Logo on Team Apparel		✓	✓	✓	✓
Logo on Engine			✓	✓	✓
Invitation to Events			✓	✓	✓
Recruitment Opportunities				✓	✓
Design Reviews				✓	✓
Resume Book					✓

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