



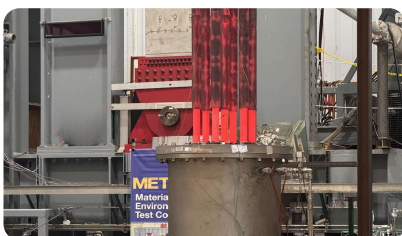
Abundant Energy, Anywhere

Compact Systems for Real World Operations

Antares is building compact nuclear microreactors for the toughest environments on Earth and in space. Clean, reliable power where it matters most.

Backed by over \$100M in venture funding and operating from a new 145,000 sq. ft. manufacturing and design facility, Antares is executing on multiple Department of Defense contracts, building the systems that keep critical missions running anywhere.

Scalable by Design



Designed for mass production providing 300 kWe per unit. Configurable into MWe-sized microgrids for power and heat applications.

Multi-unit redundancy enables 99.99% uptime for seamless power continuity.

Built in-house with NQA-1 compliance for proven reliability.

Built for Reliability

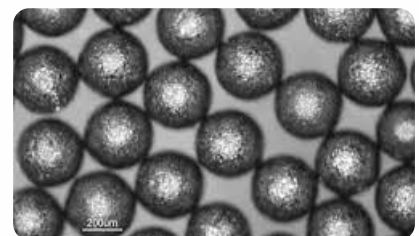


Passive heat pipe design enables 3 to 6 years of continuous power with few moving parts.

Inherent safeguards & security and automated controls minimize workforce requirements.

Safe enough to live at the fence line.

Fuel You Can Count On



Powered by TRISO fuel from established U.S. suppliers for safety and long-term availability.

Encapsulated fuel, self-regulating fission, and automatic shutdown ensure inherent safety.

Proving it in 2027

Our demonstration reactor at Idaho National Lab will go live in 2027, producing electricity to power real infrastructure.

Timeline Built for Speed

2025

Electrically-heated demonstration units

2026

First nuclear fission criticality demonstration

2027

Full power nuclear demonstration with electricity production

Enabling a Wide Range of Applications

- Oil & gas operations
- Mining & extractive industries
- Critical infrastructure
- University Campuses
- Edge computing
- Remote communities & installations
- Emergency response
- Military Installations



A N T A R E S



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