The eVinci microreactor is leading the way towards a sustainable, clean energy future.

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- Flexible deployment
- Resilient and reliable
- Passively cooled
- Minimal environmental impact

eVinci™ Microreactor

Delivering the **next generation** of nuclear reactor technology for decentralized energy applications

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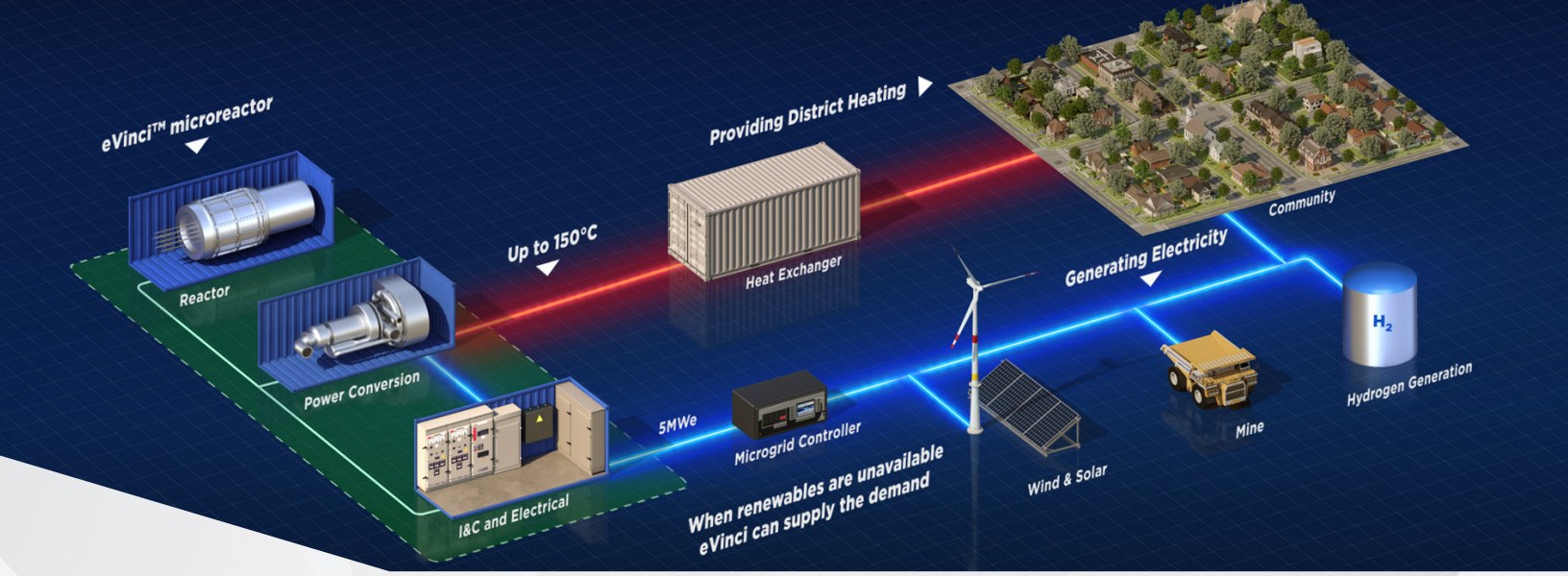


The Westinghouse Advantage

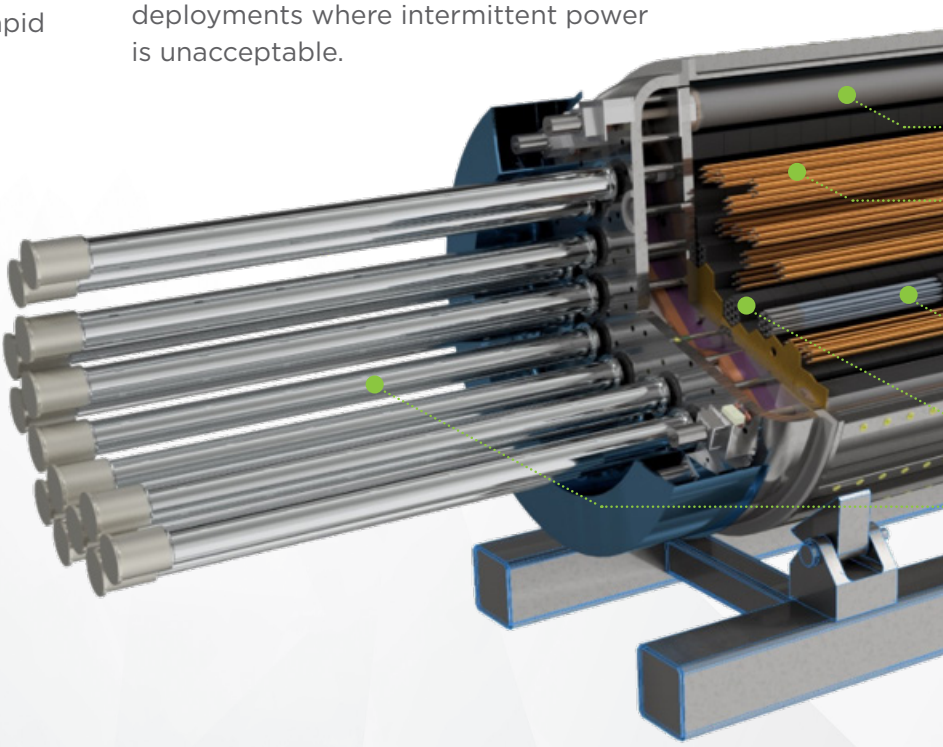
The eVinci microreactor's innovative design combines new technologies with 60+ years of Westinghouse commercial nuclear and engineering experience. It is a cost-competitive and resilient source of power that provides superior reliability with minimal maintenance requirements.

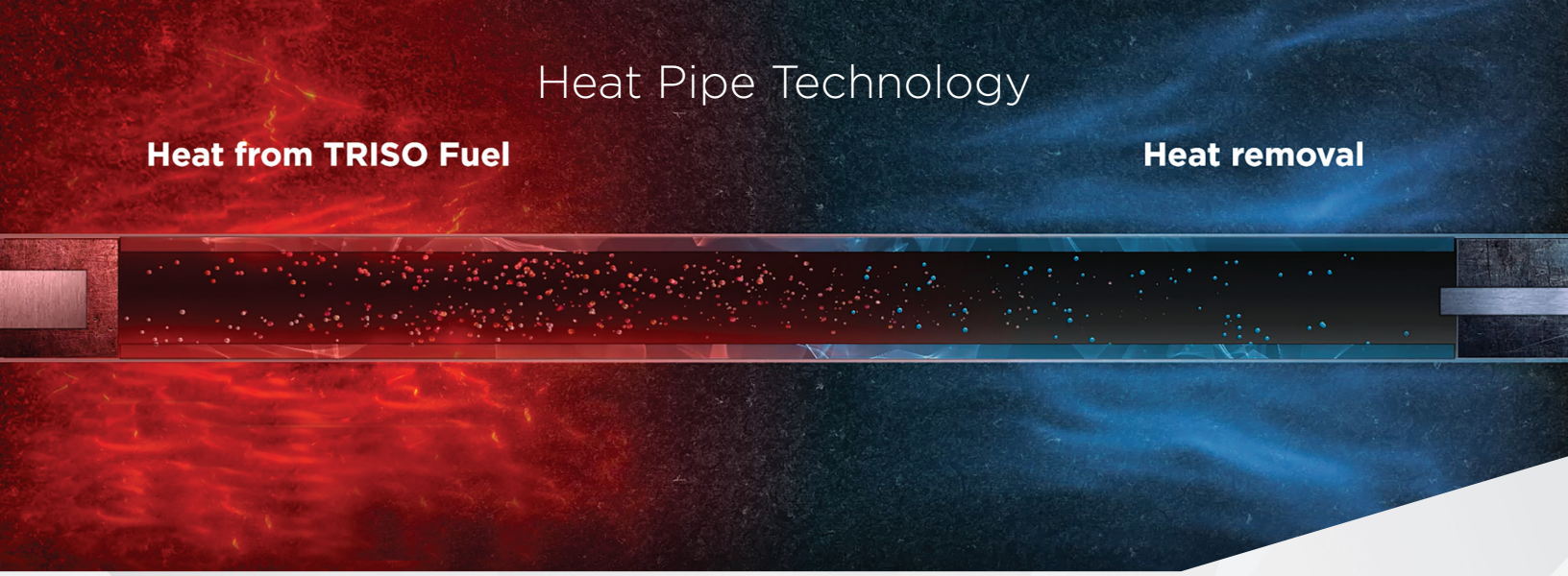
A single eVinci reactor can operate in a cogeneration mode producing 5MW of electricity while simultaneously providing heat and is designed to be operational for 8+ years without the need for refueling. The unit can also operate in a high temperature heat only mode supporting industrial processes. Its compact design enables easy transportability and rapid (30-days), onsite deployment.

Construction costs and risks are greatly reduced compared to larger power plants and reactors that require permanent installation. Transportability also eliminates the need for spent fuel storage or handling on site and greatly simplifies the effort to return a site to greenfield if desired.

Multiple units can be deployed simultaneously to fulfill the energy needs of each unique application. The eVinci microreactor can also be integrated to complement existing power sources and energy storage systems. It is also a great resource for enabling renewable deployments where intermittent power is unacceptable.

eVinci Microreactor





Safe, Reliable Technology

The key benefits of the eVinci microreactor are attributed to its advanced heat pipe technology. The heat pipes enable high-temperature, passive-heat transfer, eliminating the complexity of a forced flow reactor coolant system.

The heat pipes passively transfer heat with high efficiency, eliminating the need for high pressure operation. Few moving parts and low pressures make the eVinci microreactor a highly reliable system requiring very little maintenance.

Westinghouse has decades of nuclear instrumentation and control experience that supports safe and automatic eVinci microreactor operation while including remote monitoring.

The eVinci microreactor is a safe, simple, and cost-competitive solution for clean energy generation and offers many benefits that can help countries achieve net zero goals all over the world.