

more power,
more possibilities.™

Power Systems Overview

Jadoo Power products meet the needs of a range of markets with power requirements from 50 W to 5 kW. Our power systems provide predictable, reliable and scalable power solutions for portable and remote applications. We build full systems that integrate the best-of-class in fuel stack design, fuels and storage, engineering advancements and patents in cell management, firmware and logic.

Current products use Polymer Electrolyte Membrane (PEM) architecture and metal hydride hydrogen fuel canisters. In process are developments in Solid Oxide Fuel Cell (SOFC) architecture and new fuels including advancements in chemical hydrides, methanol, propane and JP-8. Products feature modular power options, flexible fuel configurations and support for numerous standard application interfaces.

Our hybrid fuel cell systems offer advantages over batteries and generators, including:

- Clean and quiet power
- Extended run times
- Scalable solutions
- Greater efficiency
- Reduced size and weight
- Higher power densities
- Lower maintenance
- Zero GHG emissions

Our proprietary processes, technology partnerships, and supply chain relationships have increased energy and performance of our systems and driven down costs. Call our experts to find the right hybrid fuel cell system for your application.

APPLICATIONS IN THE FIELD:

- Medical Rescue and Transport
- Emergency Responders
- Unmanned Vehicles (UAV, UGV, UUV)
- Surveillance and Security
- Field Communications
- Law Enforcement
- Military Programs
- Homeland Security
- Telecommunications
- Emergency Power Back-up
- Portable or Mobile Power
- Remote Primary Power
- Green Power

*At Jadoo Power we can customize any product to meet your needs.
Contact our experts at our toll free number 888-523-6648.*