GenCell is the first mainstream zero-emission, silent, fuel-cell based solution that provides on-grid/off-grid power with reliable & economical solutions that run as soon, whenever, and for as long as needed.

**Zero-emissions - 100% Renewable**

GenCell has developed a portfolio of ultrareliable, optimally efficient, and fully emission-free power generation solutions that can significantly improve & contribute to the US Government's energy-efficient goals. This includes increase energy resilience and agility to operate and maintain critical mission functions, even during unexpected disruptions. GenCell's alkaline fuel cells leverage predictable, reliable electrochemistry wherein the chemical reaction of hydrogen and oxygen produces clean energy with pure water as the only by-products.

There are no emissions, no combustion, no moving parts, no heat signature, or noise with this system. This simple yet robust, optimally reliable, and predictable technology, repeatedly tested and perfected during NASA Space missions. It is well-suited to meet the needs of the many agencies needs today, and provide a sustainable investment in technology that also has a lower Total Cost of Ownership (TCO) than traditional power backup and remote systems. Typical Return on Investment (ROI) is within 3 years, an will continue to provide the same efficiencies for years to come with little maintenance.

**Future-proof Solutions Today**

The US Government agencies can leverage this game-changing innovation and technology today with GenCell's solutions - power solutions that will provide sustainable source of power to protection and production activities in a variety of deployments.
Cost-effective, Sustainable, and Resilient Power Solutions

Deployment Types

**Fixed Mission Critical Installations** – as a zero-emissions alternative to diesel generators or short-duration battery backup systems, the GenCell solutions can be easily adapted to new or existing buildings. Since the solutions make no noise, and have no heat signature, they can even be used in smaller spaces, and/or covert installations.

**Remote Deployments** – these solutions can provide full power solutions or backup power solutions for installations where power is not readily available.

**Mobile Deployments** – the GenCell solutions offer quickly deployable solutions that can be operated for short durations, long-term or even indefinite use cases. Not only do these solutions resolve the logistical and operational footprint challenges, but also they ensure a constant and reliable flow of power to assure full execution of disaster response measures.

**CyberSecurity** – The integrated software has been tested and validated to comply with strictest cybersecurity requirements and has been designed to ensure command and control sites full visibility into the operational performance and status of all remote power equipment supporting and all federal installations.

**Zero-emissions - 100% Renewable** – GenCell has designed its technology with a certain amount of flexibility so as to allow for adaptation of the functionality to meet specific use cases that add value and de-risk the availability of power. The fuel cell technology has been engineered to support a wide variety of configurations to suit a multitude of operational requirements; these engineered-to-order configurations can be easily mobilized and delivered to meet your agency’s needs and requirements.

Contact Govplace to find out how we can help your agency meet EPA / Federal / EO Requirements by Reducing:

- Agency Fossil Fuel Consumption
- Carbon Emissions
- Noise Pollution
- Long-duration Power Outages
- Attack Exposure
- Supply Chain Risk
- Seismic Risks
- EMP / Projectile Exposure (Future)

Contact
Mike Porter
Vice President, Business Development
O: 571.409.1310
M: 202.491.5702
govplace.com

gencellenergy.com