Intelligent Mobile Electric Power

Stealth Power is a complete smart power system that provides flexible and scalable mobile power for remote power applications. Stealth Power’s technology allows hybridized generator operation maximizing fuel efficiency of a constant speed generator while providing extended and seamless UPS back-up power at the same time. Stealth Power systems provide reliable, safe power for remote power applications including oil & gas, irrigation systems, mining, household, sky watch towers, cell towers, operating bases and remote electrical grids for islands and villages.

Reliable Mobile Power Supply
- Stand alone applications for remote power when and where needed.
- Intelligent Master Control Unit that cycles (on/off) generator operations and optimizes generator performance providing maximum fuel conservation.
- Provides seamless extended and scalable back-up power supply eliminating loss of operational functionality.
- Capability to incorporate solar and other renewable energy sources into an efficient and seamless power configuration.
- Generator assist capability of carrying loads in excess of generator output capacity (surge and starting requirement).
- Enables use of smaller generators focused on supporting average load.

Safe & Stable
- Non-combustible / Military tested with “take to war” status / Gun shot tested.
- Extreme temperature tolerant - Army tested from -40°F to 176°F.
- Non-volatile.
- Non hazmat rated.
- No transportation restrictions.
- Recyclable.

Reduces Fuel Costs
- Significantly reduces fuel costs.
- Reduces refueling trips and costs to remote generators.
- Military testing on a 6.5kw generator garnered fuel savings of 69% or up to 1000 gallons of fuel annually per generator.

Reduces Maintenance Costs
- Eliminates the number one maintenance issue - wet stacking, reducing generator breakdown.
- Increases service life of generators while mitigating added costs associated with downtime.

Black Start
- Capability of 15 continuous seconds of 2,400 cold cranking Amps.
- Can operate electrical loads at 12/24 VDC and 110/220 VAC.
"The robotics platoon sergeant, a sergeant first class with four deployments to Iraq and Afghanistan, **insisted** that Army should add this capability to every truck and generator."

Army Expeditionary Warrior Experiment (AEWE), Spiral G.