

CLEAN EMERGENCY POWER

GREEN ZERO ENERGY

SAVING LIVES RESPONSIBLY

INDUSTRY SEGMENTS

RAPID RESPONSE AND ZERO EMISSIONS

- 1. Storm Disaster Relief
- 2. Power Outage Relief & Backup
- 3. War Disaster Response
- 4. First Responder Support

TECHNOLOGY SNAPSHOT ZERO EMISSIONS

ENERGY SOURCE: Modern steam engine compatible with solar and battery banks.

FUEL SOURCE: Solid or liquid biomass and gaseous fuels

PLATFORM: Attached to all-terrain water/land base with quick setup platform option for drone charging.

SYSTEMS:

- Steam Engine Powerplant
- Battery Power Bank
- Mobile Charging Station
- System-to-Grid Power Transfer



APPLICATION SPECIFICS

WE PROVIDE CLEAN POWER FOR DISASTERS

STORM DISASTER RELIEF

- Rapid response with clean, mobile power
- Connect units together forming micro-grids to power localized areas
- Backup power for hospitals and temporary housing
- All-terrain platform is safely used in floods, lowered by helicopter, or transported on a cart

POWER OUTAGE RELIEF & BACKUP

- Restore power during outages in extreme heat or cold conditions
- Backup power to relieve the grid during peak usage times to avoid planned blackouts
- Powering battery banks at night while solar is sleeping.

WAR DISASTER RESPONSE

- Provide emergency power to refugees during war
- Powered by biomass wood pellets when the enemy cuts off fuel supply
- Generators are mobile and can be relocated as needed

FIRST RESPONDER SUPPORT

- Providing off-grid clean power for first responders on-site
- Providing charging/battery swap stations for drones and electrical emergency response equipment and vehicles