Our Business

I Power is a leading provider of prime power co-generation equipment. We serve both convention natural gas markets and the rapidly expanding renewable bio gas markets (i.e. landfills, waste water treatment plants and farms – both animal waste and renewables)
I Power ENI Units

ENI 20
ENI 25
ENI 50
ENI 65
ENI 85
ENI 280
ENI 365
Using Technology to Provide the Cleanest, Most Efficient Energy Possible

Combined Heat and Power Unit
- Engine
- Alternator
- Heat Recovery
- Controls

Fuel
- Combustion Air
- Ventilation Air
- Emissions
- Radiated Heat

System Controls

Ultra low emissions
Schematic of HI Power Micro Grid System with Central Control

- Vehicle
- Storage
- Genset
- Solar
- Central Control
- Command and Control
- Weapon Systems
- Hospital

- Micro Grid
- Load & Demand Links
- Data Link

Ganged Unit Capacity
- 120kW
- 90kW
- 60kW
- 30kW
PyroGen™

480/3 Phase To Customer

Pyrolizer Gas In To ENI

ENI Exhaust (1300°F)

ENI Jacket Water For Feedstock Pre-Heat (205°F)
I Power Activities with the State of Indiana

- 21 Century Grant for Technology and Product Development of an IEEE 1547 Compliant Grid Interconnect Control System
- OED Grant to Study Benton County Animal Waste to Energy
- OED Grant for Biogas Power Generation Demonstration at the Indy South Side Landfill