20 kWe PATHFINDER TWENTY Powerplant



20 kWe PATHFINDER TWENTY Powerplant





Generator Expander Compressor Combined Rotating Unit





The PATHFINDER TWENTY is a Problem Solver

A Mobile Solution for Disaster Relief

Coupled with a Bandit Shredder, Each PATHFINDER TWENTY can Stand Alone to Restore Power to ~15 Homes or ~15,000 ft² of Commercial Space for 40 Days Before Additional Gas is Needed for the Chipper









Technical Risk: The Proe Afterburning[™] engine is based on low risk technology derived from Brayton and Ericsson engines developed in the 19th century. Our powerplants utilize conventional automotive type engine hardware coupled to a single conventional heat exchanger and are supported by solid biofuel handling and combustion equipment that is already in commercial use for other Environmental concerns are addressed applications. bv state-of-the-art low emission staged combustion and by using air cooling so that water resources are not affected. The powerplants do not operate on steam and therefore operate without the need for continuous human supervision. The technical risks associated with our development plans are not with the technology, but whether the supply chain is willing and capable of providing the hardware to meet the cost, schedule and performance goals



Proe Power Systems, LLC

Developing Innovative New Technologies for Energy Independence and Environmental Responsibility

Contact:

Richard Proeschel, PE Chairman & Program Manager 800-315-0084 x600 raproe@proepowersystems.com www.proepowersystems.com