

BRAYTON BREAKTHROUGH



Sandia
National
Laboratories

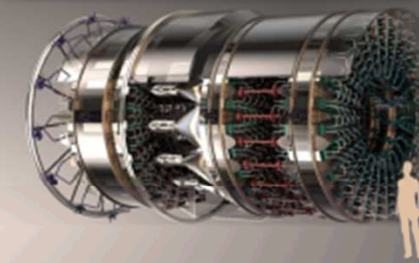
"...exceptional service in the national interest"
SAND2015-9484C

...air combustible fuels, in simple cycle,
yielding high efficiencies and
reduced emissions

New Arena of...

"Supercritical Transformational Electrical Power"

6-MWe distributed energy system
TECHNOLOGY & PRODUCT



Materials Heat
Livermore, CA

Sacramento, CA



Sandia
National
Laboratories



DEMONSTRATION TESTING



MOU PARTNERS TEAMING TO ADVANCE TO COMMERCIALIZATION:

- Sandia Corporation
- Peregrine Turbine Technologies, LLC
- Vacuum Process Engineering Inc.
- Mid-South Engineering
- US Space & Rocket Center
- Energy Huntsville

ADDITIONAL PARTICIPANTS:

- AECOM
- Honeywell Energy Services Group

SOHO, NY

AECOM

ME SYS
MAINE ENERGY SYSTEMS

Wiscasset, Maine

PEREGRINE
TURBINE TECHNOLOGIES

Franklin Park, IL

GES
GLOBAL ENERGY SERVICES

Hot Springs, AR



ABQ, NM



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Laboratories

Smart Grid Component and Integrated Cycle
Demonstration & Testing

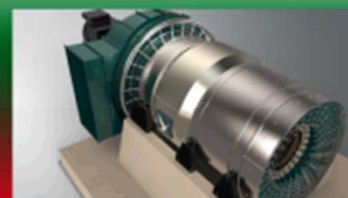
CFDRC

Huntsville, AL



**Military Energy
Systems**

COMMERCIAL PILOT



"Breakthrough Energy Technology"

"Breakthrough Energy Technology"