

# Distributed Energy (DE)

The **DE mission** is to (1) develop the next generation of distributed energy technologies and integrate them at end use sites, (2) document the benefits of distributed energy technologies and disseminate findings, and (3) develop technical and regulatory standards

## Thermally Activated Technologies



## Microturbines



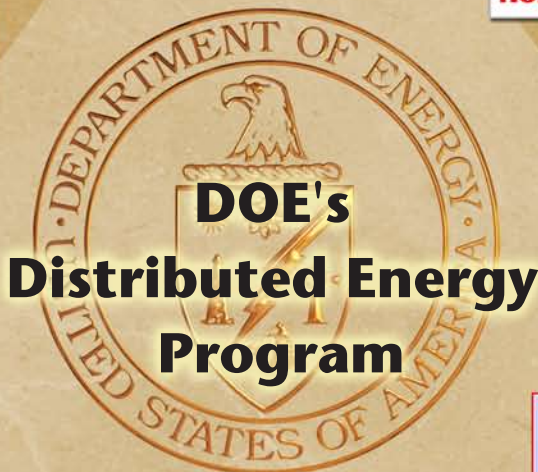
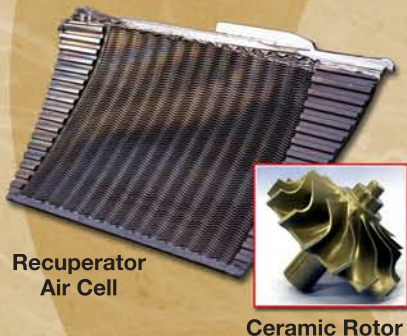
R&D 100 Award Winner

## Emissions Reduction



Turbine/Chiller System at Austin, Texas

## Materials and Sensors



## Increased Energy Security



Turbine/HRSG/Chiller System at Ft. Bragg

## Cost Savings



Microturbine/Chiller System in Mt. Kisco, N.Y.

## Advanced Reciprocating Engines



### Technology Development

- Advanced Turbines
- Microturbines
- Reciprocating Engines
- Thermally Activated Technologies
- Materials & Sensors



### End-Use Systems Integration & Interface

- Cooling, Heating, and Power Systems
- Distributed Energy Systems Applications Integration



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