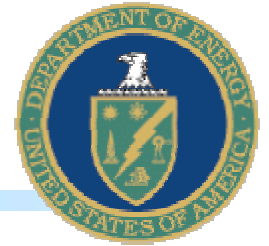


# Capstone Turbine – Advanced Microturbine Program



DOE Funding: \$10.0 M over 5 years

Partners: Kyocera, Honeywell Ceramic Components, ECI, Solar Turbines, ORNL, UCI, UCLA

Design concept for 100 – 200 kW microturbine with

- Single shaft powerhead / generator
- Air bearings
- Recuperated cycle
- Lean premix combustion
- High efficiency components, including ceramics

