

U.S. Department of Energy Federal Energy Management Program

**Shawn Herrera
FEMP DER Program**

**DER at Federal Facilities Workshop
May 23-24, 2002**



Overview – FY2002 DER Call

- **Funding available up to \$500,000 to support cost-effective federal projects using Distributed Energy Resources**
- **Through this call, FEMP will provide:**
 - **Subsidies for DER hardware**
 - **Technical assistance**



DER Hardware

- The generation technology can be any of the following sources, powered by natural gas and/or renewable energy:
 - Microturbines
 - Advanced industrial turbines
 - Combined, heat and power systems (CHP)
 - Fuel cells
 - Hybrid systems
 - Natural gas reciprocating engines
 - Photovoltaic systems
 - Wind energy systems



Examples of Technical Assistance

- **Screening for project opportunities**
- **Feasibility studies**
- **Writing procurement specifications**
- **Design review**
- **Taking performance measurements and/or**
- **Monitoring existing DER systems**



Selection Criteria

- **Cost Sharing/Project Partners and Agency Support**
- **Financial and Technical Merit**
- **Strategic Value and Showcase Potential**
- **Project Description**
- **Project Implementation Plan**



Schedule

- **June 25-26 2002– DER for Federal Facilities Workshop, Chicago, IL**
- **June 14, 2002 – Proposals due**
- **July 31, 2002 – Applicants notified**



Contact

Complete the form on-line or send it to the following address by June 14, 2002:

www.eren.doe.gov/femp/techassist/der_resources.html

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