

## **Energy Efficiency Working Group -- FY-98 Annual Report**

Primary Sponsor: DOE's Federal Energy Management Program (FEMP)

FEMP Director: John Archibald

DOE Management Team Leader: Vic Petrolati

EEWG Chair: Mike Holda, Lawrence Berkeley National Laboratory

### **Issues/Current Focus**

The primary funding source for energy efficiency activities at DOE sites has been eliminated, resulting in an accelerating loss of talented energy efficiency professionals at sites and operations offices.

The top priority for FEMP continues to be assisting federal facilities in securing private sector financing to fund energy efficiency and infrastructure improvements at their facilities using innovative financing mechanisms.

FEMP's primary initiative is Super Energy Savings Performance Contracts (ESPC's). These regional indefinite delivery, indefinite quantity (IDIQ) contracts cover each of the six DOE geographic regions, with \$750 million contracting capacity each (\$4.5 billion total). Any federal agency can issue delivery order projects under these IDIQ contracts.

EEWG is providing support via the energy efficiency expertise that exists at the national laboratories to assist DOE and other federal agency sites to issue delivery order projects utilizing the Super ESPC procurement vehicle.

### **Summary of 1998 Activities**

- Partnered with and participated in the Maintenance Working Group Workshop, April 27-30, 1998 in Kansas City, MO.
- Participated in the Laboratories of the 21<sup>st</sup> Century Workshop, May 5-7, 1998 in San Francisco, CA. The goal was to initiate a broader federal agency-wide information exchange and forum for laboratory facility energy managers.
- Conducted an EEWG workshop in conjunction with the DOE/FEMP sponsored Energy '98 Exposition in Bellevue, WA, August 6-7, 1998. Over 35 energy efficiency professionals from DOE, NASA, USCG and the National Laboratories participated in the workshop. Discussion topics included Pollution Prevention/Waste Minimization, Extension of ESPC Legislation, and the introduction of new "Ice Lamp" technology.
- As a result of the workshop, WIPP will be a technology demonstration site for this high efficiency lighting technology. LBNL and LLNL will monitor and report on the

fixtures performance which will be published in an article and a Tele-FEMP video broadcast later this year.

DOE sites with Energy Savings Performance Contracts that have benefited as a result of information and lessons learned shared through EEWG:

- Savannah River Site
- Lawrence Livermore National Laboratory
- Waste isolation Pilot Plant
- Kansas City Plant
- INEEL

### **FY-99 Plans**

- Our next EEWG workshop will be held April 5-6, 1999 in conjunction with Globalcon '99 at the Colorado Convention Center in Denver, CO. We will have a joint session on April 6<sup>th</sup> with DOE's Energy Coordinators.
- We will also conduct an EEWG workshop on August 25-26, 1999 in conjunction with Energy '99 Exposition and Workshop at the Omni Rosen Hotel in Orlando, FL.
- Continue to assist DOE FEMP with marketing and implementation of alternative financing mechanisms for energy efficiency and infrastructure improvements projects at DOE sites.
- Assist DOE/HQ in obtaining feedback on recently negotiated performance agreements.
- Continue to assist DOE's Federal Energy Management Program with timely and effective communication between sites, field and operations offices and HQ.