



*An Energy-Efficiency Workshop and Exposition*  

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*Orlando, Florida*

Getting the Recognition  
You Deserve:  
*Federal Energy & Water  
Management Awards*

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Monday, August 18, 2003

Federal Leadership Session 1



# Schedule

- Mid-February: Criteria and guidelines distributed
- Mid-May: Nominations due
- Early June: Evaluation team recommends winners
- July: Award winners announced
- October: Award Ceremonies



# Criteria and Guidelines

- Read carefully for changes from year to year.
- Currently includes instructions for both FEMP and Presidential awards.
- FEMP awards are given to individuals, small groups, or organizations.
- The Presidential award is given *only* to agency teams.



## Award Categories: *Choose Carefully!*

- Energy efficiency/energy management
- Innovation/innovative new technology
- Renewable energy
- Alternative financing projects
- Energy-efficient mobility
- Water conservation
- Effective program implementation and management



# Special Award Categories

- Presidential Award for Leadership in Federal Energy Management
- Exceptional Service Award
- Director's Award
- Energy Star
- Federal Energy Saver Showcase Designation



# Eligibility

- Projects completed and *savings have begun to accrue* in the previous fiscal year.
- *Exception:* Alternative Finance category.
- Federal employees, contractor operators always eligible. Contributors eligibility is restricted.



# Format for Submissions

- The summary tends to be used verbatim in the awards booklet; it is read, not evaluated.
- While the narrative should be four pages, take advantage of supplemental graphs, energy use tracking, and pictures.
- Make the narrative easy to read.
- Write the narrative to the criteria!



# Criteria, Criteria, Criteria

- Each nomination is evaluated based on the criteria specific to the award category.
- Some criteria is worth more than others.
- The criteria will change from year to year; read carefully.



# Walk in the Evaluator's Shoes

Let's try it ourselves!



## DO

- Address all the criteria.
- Address all the criteria in sufficient detail.
- Emphasize quantifiable results.
- Include backup graphs or reports to document results.
- Make the nomination visually attractive.
- Submit in the appropriate category.
- Make the write-up sound sufficiently different from last's years submission.



## Don't

- Don't ignore some (or all) of the criteria.
- Don't be too brief.
- Don't use small print (use at least 11).
- Don't use poor grammar or spelling.
- Don't let your paragraphs get too long.
- Don't stint on providing credible backup for results.



# Make it easy

FY 2003 Federal Energy and Water Management Award and  
Presidential Award for Effective Program Implementation and Management

## **Leading by Example in Energy and Environmental Stewardship Through Energy and Water Sustainability**

- Individual awards will be presented to persons who were directly responsible for the achievement of significant improvement in energy, water, or renewable energy use. Any Federal employee or contractor operator of a Federal facility may be nominated to compete for these awards. Names, titles, mailing addresses, e-mail addresses, and telephone numbers for individuals being nominated for this award must be provided on the nomination cover sheet.
- Small group awards will be presented to groups of no more than five (5) individuals who participated significantly in the improvement of energy, water, or renewable energy use. Emphasis shall be given to projects developed as a result of the group efforts. Names, titles, mailing addresses, e-mail addresses, and telephone numbers of the small group members being nominated for this award must be provided as a separate sheet that is attached to the nomination. Organizational awards will be presented to groups that demonstrated a well-managed, comprehensive program and/or significant reductions in energy or water use or expanded use of renewable energy, and implementation of effective low-cost, no-cost programs. Specific information on all individuals in the group is not required for nomination under this category. However, a contact name, mailing address, e-mail address, and telephone number at the organization is required and must be provided on the cover sheet. If selected for an award, the organization contact will be asked for more information regarding the members of the winning organization. Small group awards will be presented to groups of no more than five (5) individuals who participated significantly in the improvement of energy, water, or renewable energy use. Emphasis shall be given to projects developed as a result of the group efforts. Names, titles, mailing addresses, e-mail addresses, and telephone numbers of the small group members being nominated for this award must be provided as a separate sheet that is attached to the nomination. Organizational awards will be presented to groups that demonstrated a well-managed, comprehensive program and/or significant reductions in energy or water use or expanded use of renewable energy, and implementation of effective low-cost, no-cost programs. Specific information on all individuals in the group is not required for nomination under this category. However, a contact name, mailing address, e-mail address, and telephone number at the organization is required and must be provided on the cover sheet. If selected for an award, the organization contact will be asked for more information regarding the members of the winning organization.



# Make it easy

## **2003 Presidential Award for Leadership in Federal Energy Management**

### **SECTION 1. Energy Savings.**

- Fort Carson reduced Fiscal Year (FY) 02 facility energy use per square foot by 24.9 percent from the baseline year of FY 85. FY 02 utility bill expenses totaled \$11.8 million, which included natural gas (\$4.8 million), electricity (\$5.6 million) and water (\$1.4 million). Water use decreased nearly 10 percent and natural gas decreased 2 percent compared to FY 01. Electric use increased nearly 5 percent compared to FY 01, but was expected due to a very hot summer and the addition of 315 newly constructed houses, or approximately 480,000 square feet, in FY 02.
- During FY 02, Fort Carson committed a total of \$6.4 million to projects designed to correct deficiencies, improve energy savings and improve the energy consuming infrastructure of the more than twelve million square feet of facility and housing space on the Installation. Savings resulted from a combination of forward thinking project implementation and the establishment of an effective "top down" management program. As a result of our efforts, Fort Carson is right on track toward the Executive Order 13123 goal of 30 percent reduction by the year 2005.

### **SECTION 2. Cost Savings.**

- In FY 02, Fort Carson realized a cost avoidance of more than \$2.3 million on its utility bill (water, natural gas and electric) than in FY 01 due to energy/water usage reductions and lower natural gas prices. Had we operated at FY 85 efficiencies, Fort Carson would have sustained an additional \$2.0 million impact in FY 02.
- The aggregate payback of the approximately \$6.4 million worth of projects funded in FY 02 is estimated at under six years. Together with strong management initiatives, these projects will ensure improvement of energy efficiency toward our 30 percent reduction by the year 2005.
- Energy studies completed through the Pacific Northwest National Laboratories (PNNL), and Construction Engineering Research Laboratory (CERL) organized in FY 02 and completed in early FY 03, have identified even more energy saving opportunities within the main heat plant and the main industrial maintenance complex. These identified projects, when funded and fully implemented, will save an additional \$1.5 million in energy related costs per year.



# Questions?



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*Please be courteous to our speakers*



*Turn off all cell phones*  
*and*  
*Set pagers to vibrate*