

FEMP's outreach efforts include:

- *FEMP Focus* Newsletter
- FEMP Web site and Help Desk
- Annual Energy Workshop and Exposition (GovEnergy)
- *You Have the Power* Awareness Campaign.

FEMP's coordination efforts include:

- Annual Report to Congress
- Energy Management at DOE Facilities
- Interagency Energy Management Task Force
- Federal Energy and Water Management Awards
- Presidential Awards for Leadership in Federal Energy Management.

### Reducing Petroleum Consumption One Fleet at a Time

FEMP helps Federal agencies comply with the Federal Fleet Requirements of the Energy Policy Act (EPAct) of 1992, as

amended by EPAct 2005, and Executive Order (E.O.) 13423. Fleet regulatory requirements include:

- Agencies with fleets of 20 or more light-duty vehicles in major U.S. metropolitan areas must acquire a certain percentage of alternative fuel vehicles each year.
- Agencies must also use alternative fuels in all dual-fuel vehicles the majority of the time.
- Agencies must decrease petroleum consumption by 2% per year (relative to their fiscal year (FY) 2005 baseline) through FY 2015.
- All agencies must also increase alternative fuel use by 10% compounded annually based on their FY 2005 baseline use.

FEMP educates and helps agencies interpret how to achieve compliance with fleet requirements. Additionally, FEMP facilitates fleet-related data collection, gathers and reports data on agency compliance, and evaluates agency performance in meeting policy requirements.



**“The impact of energy decisions taken today will endure for the next century at least, and affect generations to come.”**

- Assistant Secretary for Energy Efficiency and Renewable Energy  
Alexander Karsner



Federal Energy Management Program



The U.S. Department of Energy's Federal Energy Management Program (FEMP), located in the Office of Energy Efficiency and Renewable Energy, works to reduce the cost and environmental impact of the Federal government by advancing energy efficiency and water conservation, promoting the use of renewable energy, encouraging alternative fuel use in Federal fleets, and improving utility management decisions at Federal sites.

FEMP—For more information  
1-877-337-3463  
[www.femp.energy.gov](http://www.femp.energy.gov)

#### A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

Prepared for the U.S. Department of Energy by the National Renewable Energy Laboratory, a DOE national laboratory

Printed with a renewable-source ink on paper containing at least 50% wastepaper, including 10% postconsumer waste.

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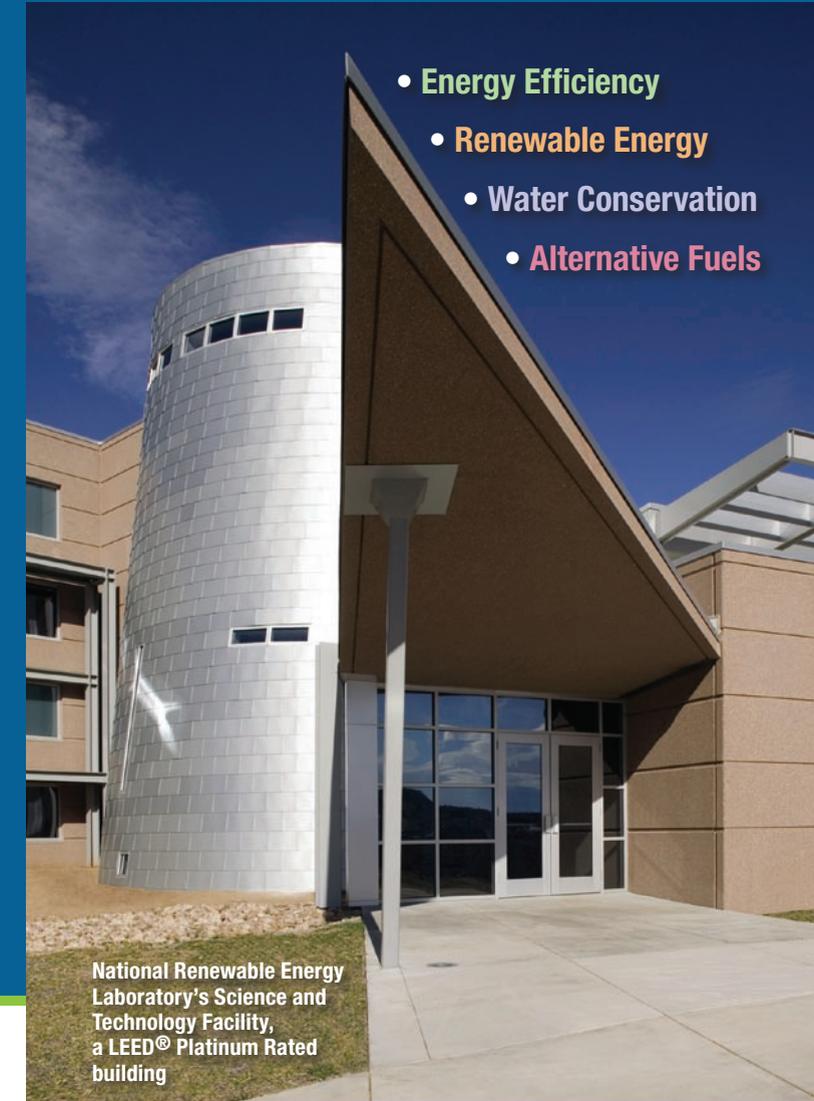
For more information contact:  
EERE Information Center  
1-877-EERE-INF (1-877-337-3463)  
[www.eere.energy.gov](http://www.eere.energy.gov)



Federal Energy Management Program

# Lead by Example with Smart Energy Management

- Energy Efficiency
- Renewable Energy
- Water Conservation
- Alternative Fuels



National Renewable Energy Laboratory's Science and Technology Facility, a LEED® Platinum Rated building



U.S. Department of Energy  
**Energy Efficiency and Renewable Energy**

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Photovoltaics Array Nellis Air Force Base



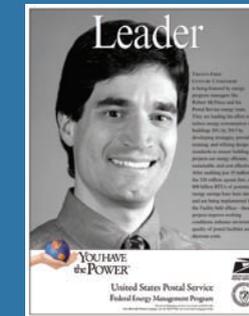
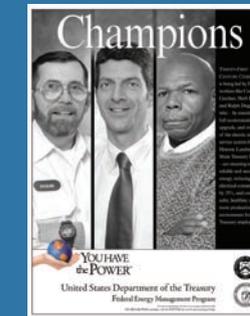
Passive Solar Design  
Carou Weather Forecast Office  
National Oceanic and Atmospheric Administration



Plug-in Hybrid Electric Fleet Vehicle  
DOE/INEL

## Recognizing Excellence

Over the past 25 years, FEMP has recognized the outstanding contributions of more than 985 individuals and groups within Federal agencies through its energy management awards.



## Smart Solutions for Federal Agencies

The Federal government—the single largest energy consumer in the United States—has a clear responsibility to lead the nation by example toward greater energy efficiency. The Department of Energy’s Federal Energy Management Program (FEMP) plays a prominent role in this effort with a mandate to help Federal agencies implement smart energy management solutions that reduce the cost and environmental impact of the Federal government.

Established in 1973, FEMP works with facility managers, engineers, architects, contract specialists, utilities, and energy service companies to save energy at Federal sites. FEMP services promote energy efficiency, water conservation, alternative fuels, and the use of distributed and renewable energy. Specifically, FEMP helps agencies:

- Reduce energy use and associated costs
- Comply with Federal energy regulations
- Finance projects
- Integrate renewable energy technologies
- Build, operate, and maintain high-performance buildings, laboratories, and data centers
- Purchase energy-efficient products
- Manage Federal vehicle fleets.

FEMP’s leadership in these areas, combined with the work of Federal agency energy champions, has decreased Federal building-related energy usage per square foot by more than 25% since 1985.

## Financing and Acquisition Support

Energy-related projects, whether large or small, require money to implement. FEMP can help agencies access funds and ensure that project dollars are spent wisely. FEMP provides assistance on project financing mechanisms such as Energy Savings Performance Contracts (ESPCs), which allow agencies to partner with energy service companies (ESCOs) to accomplish energy projects for Federal facilities. ESPCs require no up-front capital costs or special Congressional appropriations. FEMP offers expert assistance including project facilitation,

**“I encourage government officials to utilize ESPCs and Super ESPCs to meet their energy use reduction goals. These efforts will help conserve energy and create a better America for our children and grandchildren.”**

President George W. Bush

## Become a TEAM player

FEMP can help agencies replicate the success of the Department of Energy’s (DOE’s) Transformational Energy Action Management (TEAM) Initiative.

The TEAM Initiative’s goal is to have all DOE facilities reduce energy consumption by 30% and water consumption by 16% by the end of fiscal year 2009 using alternative energy financing, alternative fuels, and renewable energy. FEMP, through its financing and acquisition support, technical assistance and policy services, and outreach and coordination activities, is uniquely qualified to assist the DOE and other agencies achieve ambitious energy-saving and water conservation goals such as these.



assistance with contracting, and technical support for entering into ESPCs and other financing mechanisms such as:

- *Super Energy Savings Performance Contracts (Super ESPCs)*—Super ESPCs are indefinite-delivery, indefinite-quantity contracts that streamline and expedite the ESPC process.
- *Utility Energy Services Contracts (UESCs)*—UESCs are energy service contracts that Federal agencies enter into with their local utilities. Electric and gas utilities throughout the country have provided more than \$2 billion in project financing to date for energy and water efficiency projects at Federal agencies.
- *Energy Efficiency Incentive Programs*—FEMP provides up-to-date, state-by-state information about energy efficiency and load management programs offered by local utilities and other state agencies.

## Technical Assistance

For more than 35 years, Federal agencies have relied on FEMP’s technical assistance and policy efforts to meet requirements to save energy and taxpayer dollars. Bringing advanced energy technologies to Federal facilities lies at the heart of FEMP’s mission. No matter what the scale of your project or which technologies you select, FEMP can assist you throughout the planning, evaluation, and design phases. FEMP provides technical assistance, training, and information on a variety of topics, including:

- New Technologies and Technology Transfer
- Renewable Energy Technologies
- Sustainable Building Design

- Energy-Efficient Product Procurement
- Operations and Maintenance.

## Policy Guidance

FEMP provides guidance and expertise to help agencies comply with the range of Federal energy legislation and regulations, including:

- Energy Independence and Security Act (EISA) of 2007
- Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management*
- Energy Policy Act of 2005
- Energy Policy Act of 1992.

For many agencies, complying with energy policy requires a significant effort and long-term commitment. For example, Executive Order 13423 requires Federal agencies to reduce energy use by 3% annually over a 10-year period through 2015. FEMP’s effective policy coordination and guidance helps agencies meet this and other requirements. As part of this effort, FEMP provides information on current requirements, agency reporting, guidance documents, and many other resources.

## Outreach and Coordination

FEMP promotes energy efficiency, renewable energy, fleet efficiency, and water-saving strategies through a wide variety of publications, on-line resources, and workshops. FEMP reports agencies’ energy management progress annually, coordinates interagency working groups, and manages awards programs to recognize exemplary energy leadership.