



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

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

Federal Energy Management Program

FEDERAL ENERGY MANAGEMENT PROGRAM

PROGRAM SERVICES

Schuyler “Skye” Schell



FEMP'S MISSION

Reduce the cost & environmental impact of the Federal Government:

- **Advance** energy efficiency & water conservation
- **Promote** use of distributed & renewable energy
- **Improve** utility management decisions at Federal sites
- **Encourage** use of alternative fuels to help reduce U.S. dependence on imported oil



CORE PROGRAM SERVICES

Policy & Planning

Technical Assistance & Training

Financing & Acquisition Support

Outreach & Coordination



Policy & Planning

Analyze & Interpret - new Administration policies and legislative mandates

- Executive orders (e.g., E.O. 13423)
- EPACK 2005
- Pending legislation impacting Federal energy management

Achieve Consensus - among agencies to

- Implement Federal policies & public laws
- Address potential barriers to Federal energy management
- Share lessons learned



Technical Assistance & Training

TECHNICAL ASSISTANCE

FEMP Helps Agencies - Plan, evaluate, & design smart energy management projects:

- Energy & water efficiency
- Renewable energy
- Sustainable design
- Operations & management & commissioning
- New & emerging technologies
- Procurement of power, including renewable sources of energy



Technical Assistance & Training

TRAINING

FY 2007 – No training funds appropriated

FY 2008 – Prior-year training programs will be upgraded to provide links to training resources

Visit the FEMP Booth (#317)

Complete the on-line survey

Describe your training needs



2007 Training Events

Project Financing Workshops

- Introduction to ESPC Workshops
- Advanced ESPC Workshops

Technical Assistance Workshops

- Labs for the 21st Century Annual Conference
- Hands-On Distributed Energy Resources (DER)



2007 Training Events

Project Software Workshops

- Advanced Facility Energy Decision System (FEDS)
- Life Cycle Costing

Web Casts (*go to FEMP web site*)

- Distributed Generation
- Evolving Energy Markets



Financing & Acquisition Support

FEMP provides project financing assistance:

- Energy Savings Performance Contracts (ESPCs)
- Utility Energy Service Contracts (UESCs)
- Energy Efficiency Incentive Programs
- Utility Management

FEMP provides expert assistance:

- Project facilitation
- Contracting assistance
- Technical support



OUTREACH & COORDINATION

Outreach

- **FEMP Web Site**
- ***FEMP Focus* Newsletter**
- **Annual Workshop and Exposition**
- **Awards for Saving Energy**
- ***“You Have the Power”* Awareness Campaign**
- **Publications**



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FEMP Web Site

<http://www1.eere.energy.gov/femp/>

Updated regularly



FEMP Web Site - *Menu*

About the Program – Program scope, contacts, etc.

Program Areas – Key areas of activity

Information Resources - Access tools, events & meetings

Financing Mechanisms – ESPCs, UESCs, etc.

Technologies – New technologies, DG, renewables, water, O&M, sustainable design, energy efficient products, etc.

Services – Assessments, project assistance, financing, utility management, training, outreach

News & Events – DOE announcements, calendar of events



FEMP Focus Newsletter

Topics Covered –

- New Federal energy management policies
- Federal facility projects
- Technical assistance & training programs

Available - Electronically or in print

Published 2 to 3 times a year – Distributed to over 10,000 Federal officials & industry stakeholders

Subscribe to the *FEMP Focus* Newsletter – go to:

<http://www1.eere.energy.gov/femp/newsevents/fempfocus.cfm>



FEDERAL ENERGY & WATER MANAGEMENT AWARDS

Annual Award Program – Government wide

Recognition provided for -

- Conservation & efficient use of energy & water
- Use of renewable energy sources
- Improving nation's energy security & reliability
- Energy-efficient mobility by Federal Government

FEMP encourages all agencies – to submit applications for recognition

***Next Call for Nominations:* Winter 2008 – go to:**

<http://www1.eere.energy.gov/femp/services/awards.html>



PRESIDENTIAL AWARDS FOR LEADERSHIP IN FEDERAL ENERGY MANAGEMENT

Annual Award Program – Individuals government wide

Recognition provided for -

- Conservation & efficient use of energy & water
- New & emerging energy technologies
- Innovative strategies, best practices, & applications
- Renewable energy sources
- Alternative financing
- Energy-efficient mobility by the Federal Government

Next Call for Nominations: Winter 2008 – go to:
<http://www1.eere.energy.gov/femp/services/awards.html>



Annual Workshop & Expo

GovEnergy 2007 – 10th Annual Event

Great Opportunity - Networking & benefiting from lessons learned

Topical Sessions - Include **over 80** workshops

1,600 + Participants – Federal & private sector

150 organizations – Exhibit at the expo



Annual Workshop & Expo

GovEnergy 2008

Phoenix, Arizona
August 3 – 6, 2008



You Have the Power!

Highly Successful - National outreach campaigns

Created to - Honor, inspire, & encourage Federal leadership

Includes Participation of - 20 largest Federal agencies directing their agency campaigns

Outreach Materials Include - Handouts, posters, publications – many available electronically



You Have the Power!

Visit our booth - #317

in the exposition hall &...

Meet Annie Haskins & her team to learn more about -

- You Have the Power
- Technical assistance, financing, & outreach materials available from FEMP



FEMP PUBLICATIONS, ETC.

Categories Cover the Range of Energy Management Topics

Energy & Water Efficiency Technologies

Renewable Energy Technologies

Energy Management Practices

Project Planning

Project Financing

Utility Management

Case Studies & Show Case Projects

Employee Outreach Materials

Access & Data Base Tools



OUTREACH & COORDINATION

Coordination

- ***Annual Report*** - to Congress & the President
- ***Interagency Energy Management Task Force*** - & topic-specific working groups
- ***Energy Management*** - at DOE facilities



ANNUAL REPORT

Agencies Collect – Annual consumption per gross square foot data & report to DOE

FEMP Analyzes & Reports Data – In report to Congress & the President

Report Includes Summaries – Of each agency's progress in meeting EPEAT 2005 energy management goals



INTERAGENCY ENERGY MANAGEMENT TASK FORCE

Meets Bi-Monthly – Includes representation of 21
Departments & agencies

Addresses & Resolves Key Issues –
Implementation of EPACT 2005, E.O. 13423, etc.

Maintains Working Groups – Renewable Energy,
Sustainable Design, & Water Efficiency



INTERAGENCY GROUPS

Interagency Energy Management Task Force

Brad Gustafson (FEMP), meets bi-monthly

Interagency Sustainable Working Group

Lance Davis (GSA), meets bi-monthly

Interagency Renewable Energy Working Group

Anne Crawley (FEMP), meets 1 to 2 times a year

Interagency Water Efficiency Working Group (*New*)

Regina Larrabee (DOC), meeting schedule pending



INTERAGENCY GROUPS

INTERFUELS

Brad Gustafson (FEMP), meets monthly

PUBLIC-PRIVATE SECTOR PARTNERSHIPS

Federal Utility Partnership Working Group

David McAndrew (FEMP), meets twice a year



ENERGY MANAGEMENT AT DOE

DOE Must – “*Lead by Example*” for all agencies

DOE Operates – Office buildings, laboratories, & power plants throughout the U.S.

TEAM Initiative – DOE Secretary plans to meet or exceed the new executive order goals for –

- Reduction in facility energy & water use
- Procurement of renewable power
- Elimination of non-petroleum products for vehicle fleets



FEMP STAFF

Leadership

David Rodgers (Acting)
Program Manager

Shelley Fidler
Senior Advisor

Schuyler (Skye) Schell
Supervisor FEMP Teams

Will Lintner
Acting Supervisor

Shauntece Adams
Administrative Support

Nellie Tibbs-Greer
Triage & Tracking, Federal
Energy & Water
Management Support



FEMP Staff

Finance Acquisition Support (FAS) Team

Bill Raup (Acting Team Lead)

Super ESPC's

David McAndrew

Renewable Power Purchases, UESC, DOE RATE Interventions, Public Benefits Funds, DOE Utility Acquisition & Management

Will Prue

ESPC's



FEMP STAFF

Design, Operations, and Maintenance Procurement (DOMP) Team

Ab Ream (Acting Team Lead)

O&M, Industrial, Metering, Commissioning ESET, Energy Conference

Cyrus Nasser

Energy Efficiency Standards, Rule Making Process Section 109 of EPACT, DOE Retrofit Project, DOE Super ESPC's

Stephen Walder

EPACT 2005, Section 109 (Low-Rise Federal Residential Buildings), FEMP Program Support for EM, FE, and NE; EMS4, ESPC, DOE Annual Report, DOE Retrofit Project Validations, Life Cycle Costing

Rebecca Dyer

Procurement Policy



FEMP STAFF

Renewables Sustainability, and Tech Transfer (RSTT) Team

Will Lintner (Team Lead)

Labs21

Anne Crawley

Renewables, Sustainability

Shawn Herrera

New Technology Demonstrations, Tech Transfer

Matthew Gray

Sustainability, Renewable Power Purchase, Tech Transfer



FEMP STAFF

Planning, Analysis, Reporting, Communications and Coordination (PARC Team)

Brad Gustafson (Team Lead)

PARC Team Lead

Vacant

Federal Fleet Requirements

Annie Haskins

Outreach, FEMP Focus, Web Site, YHTP Campaign, Presidential Awards

Joe Konrade

Peer Review, State Collaboration, Tech Transfer

Jennifer McCain

Communications & Outreach



CONTACT US

This week – you are encouraged to
visit our Booth # 317 at the expo & ***network*** with
the FEMP Team

Visit our web site

<http://www1.eere.energy.gov/femp/>

Visit it often – We're here to help!