Energy Efficient Procurements Through the Federal Energy Management Program

Spending more than $10 billion dollars annually, federal agencies consume the greatest amount of energy using products in the U.S. Thanks to the Federal Energy Management Program (FEMP), the federal government took a bite out of their energy usage. FEMP is a multi-billion dollar energy-efficiency initiative designed to reduce greenhouse gas emissions. NYCHA recently announced a partnership with HUD that will focus on replacing their aging hot water heaters with instantaneous hot water heaters and replacing incandescent light bulbs with energy-efficient Compact Fluorescent Lamps (CFLs). NYCHA’s goal is to reduce energy consumption by 15 percent.

For more information on specific energy conservation measures in the PHA arena, check out the Regional Spotlight.

Energy Efficiency Procurements Through the Federal Energy Management Program

The New York City Housing Authority is leading the way in combining energy-efficiency and effective management of building systems’ performance to identify and diagnose opportunities for employees.

• Create a well-trained site management and maintenance team by offering professional development and training on building equipment and systems.
• Implement preventive maintenance programs complete with maintenance schedules and records of work performed on all equipment.
• Ensure the availability of maintenance resources to help agencies manage energy and water costs.

Maintenance Corner: Operations and Management Tips forMaximizing the operational efficiencies of a company’s energy-efficient mechanical systems through Operations and Maintenance (O&M) is an easy and cost-effective way to reduce energy costs. Effective maintenance can also increase resident comfort through improved temperature and lighting control, ventilation, and indoor air quality.

The Niagara Falls HA (PHAs) spent 23 percent of their budgets on utilities and therefore should be looking closely at Energy Performance Contracts (EPCs) for funding that results in significant cost savings through energy- and water-efficiency upgrades.

Many PHAs have already recognized the value of increasing energy efficiency. In FY 2007 Public Housing Agencies (PHAs) spent 23 percent of their budgets on utilities and therefore should be looking closely at Energy Efficiency Procurements (EPCs) for funding that results in significant cost savings through energy- and water-efficiency upgrades.

Energy Star’s Quantity Quotes calculator.

FEMP also offers on-site training for buying energy-efficient products in their procurements that are recommended for residential use.

To unsubscribe from this mailing, email pheccinfo@nelrod.com with “unsubscribe phecc” in the body of the message. Comments?

For more information on specific energy conservation measures in the PHA arena, check out the Regional Spotlight.

Energy Efficiency Procurements Through the Federal Energy Management Program

The New York City Housing Authority is leading the way in combining energy-efficiency and effective management of building systems’ performance to identify and diagnose opportunities for employees.

• Create a well-trained site management and maintenance team by offering professional development and training on building equipment and systems.
• Implement preventive maintenance programs complete with maintenance schedules and records of work performed on all equipment.
• Ensure the availability of maintenance resources to help agencies manage energy and water costs.

Maintenance Corner: Operations and Management Tips for

Maximizing the operational efficiencies of a company’s energy-efficient mechanical systems through Operations and Maintenance (O&M) is an easy and cost-effective way to reduce energy costs. Effective maintenance can also increase resident comfort through improved temperature and lighting control, ventilation, and indoor air quality.

The Niagara Falls HA (PHAs) spent 23 percent of their budgets on utilities and therefore should be looking closely at Energy Efficiency Procurements (EPCs) for funding that results in significant cost savings through energy- and water-efficiency upgrades.

Many PHAs have already recognized the value of increasing energy efficiency. In FY 2007 Public Housing Agencies (PHAs) spent 23 percent of their budgets on utilities and therefore should be looking closely at Energy Efficiency Procurements (EPCs) for funding that results in significant cost savings through energy- and water-efficiency upgrades.

Energy Star’s Quantity Quotes calculator.

FEMP also offers on-site training for buying energy-efficient products in their procurements that are recommended for residential use.

To unsubscribe from this mailing, email pheccinfo@nelrod.com with “unsubscribe phecc” in the body of the message. Comments?

For more information on specific energy conservation measures in the PHA arena, check out the Regional Spotlight.

Energy Efficiency Procurements Through the Federal Energy Management Program

The New York City Housing Authority is leading the way in combining energy-efficiency and effective management of building systems’ performance to identify and diagnose opportunities for employees.

• Create a well-trained site management and maintenance team by offering professional development and training on building equipment and systems.
• Implement preventive maintenance programs complete with maintenance schedules and records of work performed on all equipment.
• Ensure the availability of maintenance resources to help agencies manage energy and water costs.

Maintenance Corner: Operations and Management Tips for

Maximizing the operational efficiencies of a company’s energy-efficient mechanical systems through Operations and Maintenance (O&M) is an easy and cost-effective way to reduce energy costs. Effective maintenance can also increase resident comfort through improved temperature and lighting control, ventilation, and indoor air quality.

The Niagara Falls HA (PHAs) spent 23 percent of their budgets on utilities and therefore should be looking closely at Energy Efficiency Procurements (EPCs) for funding that results in significant cost savings through energy- and water-efficiency upgrades.

Many PHAs have already recognized the value of increasing energy efficiency. In FY 2007 Public Housing Agencies (PHAs) spent 23 percent of their budgets on utilities and therefore should be looking closely at Energy Efficiency Procurements (EPCs) for funding that results in significant cost savings through energy- and water-efficiency upgrades.

Energy Star’s Quantity Quotes calculator.

FEMP also offers on-site training for buying energy-efficient products in their procurements that are recommended for residential use.

To unsubscribe from this mailing, email pheccinfo@nelrod.com with “unsubscribe phecc” in the body of the message. Comments?
Energy Conservation Rises with the Price of Fuel

The price of a barrel of crude oil jumped from approximately $57 in 2005 to $100 in November 2007 - an increase of over 75 percent in less than two years! After a year of record prices, the price is back up and hovering around the $90 mark. Throughout that period in January natural gas has gone through major price fluctuations, sometime raising month-to-month heating bills in some areas as much as 20 percent. Overall, the delivered price for a thousand cubic feet (mcf) of natural gas increased about 18% over the same two year period - from just over $11.00 in January 2005 to over $13.00 in January 2007. DOE’s (DOE’s) Energy Information Agency (EIA) expects natural gas prices to increase another 5.5% through 2008. DOE forecasts that this upward trend in the price of both oil and natural gas will continue for the foreseeable future.

Energy Conservation Measures (ECMs) in those 154 EPCs, but there is still a lot of room for improvement.

Energy Performance Contracts (EPCs) offer funding to help agencies manage energy and water costs. In FY 2007 Public Housing Agencies spent 23 percent of their budgets on utilities and thus should benefit from specifying Energy Performance Contracts (EPCs). EPCs offer funding that results in significant cost savings through energy- and water-efficiency improvements. Many PHAs have already recognized the value of increasing energy efficiency and have invested in EPCs; in fact, the number of EPCs has risen approximately 35 percent since 2006. Currently, PHAs can find proven successful procedures and other PHAs are looking at ways to begin “bundle” multiple PHAs under one EPC to improve the financial viability of the total contract. This will be discussed in more detail in future issues of the newsletter. Energy Performance contracts can provide improved energy performance in all regions should pay back faster than ever.

EPCs are available.

To create an effective O&M program:

• Resources

To send us your success stories.

• Regional Spotlight

We want to hear from you!

• Energy Efficiency

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

• Energy Conservation

The 2008 International Energy Conference – Washington, DC Date: March 4 - 6

• V Large (>6,599)

Washington

• V Medium (500-1,249)

International

• V Small (<250)

Builder's Showcase

Resources

FEMP Designated Products

FEMP offers software tools that can help PHAs calculate the cost savings of FEMP equipment and appliances. See the Resource section for a listing of FEMP products, procurement options and the Energy Cost calculator to compute savings for your PHA.

Energy Efficiency and water-saving program (EPC) is expected to yield annual savings of over $1,380,000. The cost savings with the FEMP Energy Cost calculator.

FEMP also offers on-site training for buying energy efficient products. For more information on the training course, you can contact the DOE-EERE Information Center at 1-877-337-3463.

Importance of Energy Conservation Rises with Fuel Costs Continued...

The New York City Housing Authority is leading the way in combining energy efficiency with building technologies to reduce greenhouse gas emissions, NYCHA recently announced a partnership with HUD that will focus on replacing the heat and hot water systems in its aging buildings. As a result, NYCHA's goal is to reduce energy consumption by 15 percent. In the next year, NYCHA plans to replace all its aging hot water heaters and install energy-efficient Compact Fluorescent Lamps (CFLs). NYCHA's goal is to reduce energy consumption by 15 percent.

For more information on specific energy conservation measures in the PHA arena, check out the Regional Spotlight.

Energy Efficiency Procurement Through the Federal Energy Management Program

Spending more than $10 billion dollars annually, federal agencies consume the greatest amount of energy using products in the U.S. Thanks to the Federal Energy Management Program (FEMP), the federal government took a bite out of energy costs by reducing energy expenditures by 6.4 percent in 2003 to 2005. FEMP provides agencies with innovative tools and expanded energy efficient product options that result in overall energy cost savings.

Public Housing Agencies (PHAs) can benefit from specifying FEMP-designated products in their procurements that are recommended for residential equipment. Some PHAs, like the Atlanta Housing Authority featured in this month's Regional Spotlight, realized savings of over $200,000 by installing energy-efficient equipment. PHAs can also increase resident comfort through improved building systems' performance to identify and diagnose opportunities for employees.

To implement a monitoring program that tracks and documents team by offering professional development and training to ensure that up-to-date operational procedures and manuals are available.

The Department of Energy's (DOE's) Energy Information Agency (EIA) expects natural gas prices to increase another 5.5% through 2008. DOE forecasts that this upward trend in the price of both oil and natural gas will continue for the foreseeable future.

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.

Events and Training

Energy Efficiency Building Operations Workshop Date: January 31 – February 7, 2008

Washington

International

Builder's Showcase

We want to hear from you!

We are accepting nominations for agencies to be highlighted in the EcoWise success stories.