

PROGRAM UPDATES:

- **AEP Progress (through December 2013):**
 - Underway:** 317 sites
 - Completed:** 89 sites
 - Remaining:** 294 sites

Requests For Proposals (RFPs) issued:

- Solar thermal installation at Mass. Maritime Academy
- Energy Design-Build projects at:
 - Plymouth County Sheriff
 - Middlesex House of Correction in Billerica

ACCESS AND OPPORTUNITY THROUGH THE AEP

Minority & women businesses successfully participate on energy projects

One of the objectives of the AEP is to provide opportunities to new vendors and encourage diversity in the workforce on statewide energy projects. The state is also encouraging the participation of service-disabled veteran-owned business enterprises (SDVOBE). A list of certified SDVOBEs can be found by visiting www.vip.vetbiz.gov.

An AEP minority/women business enterprise (M/WBE) success story can be found at the recently completed comprehensive energy design-build project at Northern Essex Community College. Enterprise Equipment Company, the lead contractor on the project, achieved 12% participation of the total contract value by M/WBEs, exceeding the contract's goal of 10.4% combined M/WBE participation. Enterprise is using the services of four M/WBE subcontractors to perform the energy upgrades at the college.

Smaller utility vendor projects are also seeing high M/WBE participation. Paquette Electrical Company, an AEP utility vendor, is having success on projects underway at an Amherst Department of Developmental Services (DDS) site and a Springfield armory. Meacham Heating Cooling and Energy Solutions, a certified WBE, will perform 68% of the total cost of the Amherst project. Their work consists of insulation and small HVAC upgrades. At Springfield, M.G. Denson Electrical Services, a certified MBE, will perform 23% of the total cost of work at the armory, consisting mainly of lighting upgrades.



A worker from Spindle City Insulation performs energy upgrades at Northern Essex Community College

NECC Project Facts:

- Location: Haverhill and Lawrence campuses (two Massachusetts gateway cities)
- Construction Cost: \$5.9 million
- Annual Savings: \$350,000

Energy conservation measures implemented at NECC include:

- Conversion from electric heating to natural gas
- Hot water boiler replacement
- Energy management system (EMS) upgrades
- Premium efficiency motor installation
- Demand control ventilation installation

Workforce diversity:

For AEP projects with workforce data through December 2013, **6.5% of the total hours worked are performed by minorities and women.**

Fitchburg court project earns DCAMM its first AEP utility vendor incentive check



Fitchburg District Court - Fitchburg, MA

In October, DCAMM received its first “Simple Fix” incentive check from Unitil for gas and electricity savings at the Fitchburg District Court. Utility vendor Rise Engineering completed the upgrades at the courthouse during the summer of 2013.

There are 469 “Simple Fix” project sites in the AEP. These sites contain over 2300 buildings which are generally less than 5000 sq. ft. The majority of the measures consist of lighting controls, small HVAC upgrades and simple weatherization. Pursuant to the 2008 Green Communities Act, the energy conservation measures cannot exceed \$100,000 per site.

The \$14,667 incentive for the Fitchburg project was for the following energy conservation measures:

- New fluorescent fixtures
- Lighting occupancy sensors
- Outside air damper control
- Programmable thermostats
- Boiler reset

Through the project, the courthouse will save nearly \$1800 in energy costs each year and achieve a payback of only 4 years!

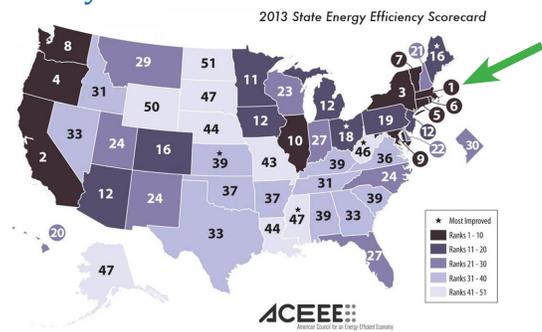
Upcoming Event:

Announcement of AEP Certification at Northern Essex Community College:
 Tuesday, January 29th - 2:00 PM
 100 Elliott Street - Haverhill, MA



DCAMM and DOER will present the campus with a certificate and plaque recognizing the campus’ outstanding reduction in energy use and costs.

For the 3rd year in a row, Massachusetts was ranked #1 in the U.S. for energy efficiency!



American Council for an Energy-Efficient Economy (ACEEE)
<http://aceee.org/state-policy/scorecard>

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