



HONORABLE MAYOR
WILLIAM LANTIGUA

**Mayor Lantigua Announces Completion of Phase 1 of Energy Savings Performance Contract with Ameresco
Immediate Release**

Energy conservation measures save the City of Lawrence over \$50,000 annually.

Lawrence, MA – December 19, 2012 – Mayor Lantigua announced today the completion of the first phase of the City's \$545,000 energy savings performance contract (ESPC) with Ameresco, Inc., a leading energy efficiency and renewable energy company headquartered in Massachusetts.

"Since taking office, my administration has continuously focused on energy saving measures for our City of Lawrence. This first phase is a great sign of positive measures to come, and I expect additional phases to follow with greater cost savings. Bringing solar to some of our government buildings is a top priority over the next year," stated a rather energized Mayor William Lantigua.

"We commend the City of Lawrence for proactively instituting energy conservation measures that not only save the City a significant amount of capital annually, but also increase the operating efficiency of its City buildings," stated David J. Anderson, Executive Vice President, Ameresco. "The completion of this first phase ESPC is a great start, and we look forward to continuing to work with the City of Lawrence in their quest for certification as a Green Community under the Massachusetts Green Communities Initiative."

The installed energy conservation measures include:

- Replacing an existing proprietary energy management system (EMS) in the Main Library with a new open-protocol EMS, and installing a new open-protocol EMS in both City Hall and the Senior Center.
- Replacing thermostats with LON-communicating thermostats at the Main Library, City Hall and Senior Center, and implementing zone temperature controls with set-points that are varied based on occupancy levels.
- Installing thermostatic radiator valves (TRV) on each radiator in City Hall, Engines 4, 6, 7 and Fire Alarm Headquarters to improve comfort and reduce energy waste due to overheating.
- Replacing four standard efficiency motors with premium efficiency equivalents.
- Converting the constant volume heating/cooling air distribution system at the Main Library to a variable air volume (VAV) system including replacing control valves and actuators for reheat zones.
- Replacing the burner on the City Hall boiler with a new modulating burner.

As a participating member of the Merrimack Valley Planning Commission (MVPC), a group that helps regionalize the way communities hire energy service companies to make public buildings more efficient in support of becoming green communities, the City of Lawrence has made significant in-roads with its sustainability initiatives and conservation measures under this initial ESPC.

In the spring of 2010, the City of Lawrence was awarded a grant through the United States Department of Energy which made these improvements possible.

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