

## **TOWN OF READING & READING PUBLIC SCHOOLS**

Reading, MA

Town of Reading continues its proud tradition of environmental consciousness with comprehensive performance-based contracting services from NORESCO.

Skyrocketing energy, fuel and water expenses were a major drain on the town's resources and funding to improve efficiency was limited. To address this problem, the Town of Reading and Reading Public Schools capitalized on the Massachusetts Green Communities Act of 2008 and selected NORESCO to reduce energy use and improve aging infrastructure utilizing performance based contracts. They were among the commonwealth's early leaders to take advantage of the legislation and its newly streamlined procurement process for public agencies.

NORESCO identified opportunities for system upgrades, new equipment installation and numerous energy-efficiency initiatives at municipal buildings, the police and fire station, senior center, library and eight schools. The project also included a comprehensive web-based control system that allows the town to centrally manage building systems.

The majority of the project was funded from reductions in energy and water consumption guaranteed by NORESCO. Grants and incentives from the local municipal electric utility and National Grid and funds from the American Recovery & Reinvestment Act enabled an even greater array of measures than would have been otherwise possible.

**Project Cost:** \$5.5 Million

**Annual Cost Savings:** \$319,735

Contract Type: ESPC

## **Technical Highlights:**

- Boiler & chiller replacements
- Solar Domestic hot water
- Solar air pre-heat system
- Energy management system
- High-efficiency heating upgrades
- Lighting retrofits & occupancy sensors
- Water conservation measures
- Weatherization
- LED traffic lights



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