



## Project Highlight

# City of Lowell, MA

AMERESCO 

City of Lowell Now Saves the Equivalent of 6,158 tons of CO<sub>2</sub> Per Year

### Technology Type:

Energy Efficiency | Energy Management |  
Photovoltaic System | Renewable Energy

### Facility Size

**2,864,730** Square Feet  
(47 Buildings)

### ESPC Annual Energy Savings

**\$21,100,000**

### PV Capacity

**1.8** mw

### Annual Energy Savings

**\$1,522,629**



### Summary

Lowell desired to improve facilities and reduce energy usage. Due to on-going budget constraints and increasing operational costs, the City was facing critical infrastructure upgrades with limited funding.



## Solution

Lowell and Ameresco have a longstanding, award-winning partnership consisting of four project phases through an Energy Savings Performance Contract, Energy Management and Power Purchase Agreements.

- Designed and Installed over 23 Energy Conservation Measures
- Designed and Installed 1.8 MW of Solar Photovoltaic Projects
- Commissioning, Operation and Maintenance

**By using the performance contract approach with Ameresco, we are able to address several important city priorities of improving our facilities, saving money and being environmentally proactive in reducing the use of energy.**

Bernie Lynch,  
*Former City Manager, City of Lowell*



## Benefits

Partnering with Ameresco, Lowell was able to replace outdated equipment and aging municipal infrastructure, lower utility costs and partially fund a City energy manager position, all on a budget-neutral basis without any upfront capital investment.

- \$1.5M Annual Energy Savings
- Upgrades to 47 municipal buildings
- New Energy Efficient Building Equipment
- Electrical, Mechanical, Weatherization, Water and Operational Upgrades
- Saves the Equivalent of 6,158 tons of CO<sub>2</sub> per year
- Energy cost stability, 20-year discounted electricity rate
- Web-based Energy Management System
- Green Community Designation

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

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