



CASE STUDY

## TOWN OF NATICK, MA

TECHNOLOGY TYPE

ENERGY INFORMATION  
POWER PURCHASE AGREEMENT  
SOLAR PHOTOVOLTAIC SYSTEM  
RENEWABLE ENERGY  
OWN, OPERATE AND MAINTAIN

FACILITY SIZE

417,000  
SQ FT  
(6 BUILDINGS)

ENERGY PROJECT SIZE

\$6.05  
MILLION

PV CAPACITY

1.08  
MW

ANNUAL ENERGY GENERATED:

240,000  
kWh

## SUMMARY

The Town of Natick entered into a solar photovoltaic (PV) power purchase agreement (PPA) with Ameresco, where the Town will purchase electricity at a rate lower than the rate previously paid to its electric utility.

## SERVICES PROVIDED

Natick and Ameresco's three phase plan involved installing roofmounted PV electricity production facilities across six buildings, which will then be owned, operated, and maintained by Ameresco for the duration of the 20 year PPA.

- Designed and installed 1.08 MW of solar PV systems
- Commissioning, operation and maintenance of projects
- LCD TV displaying performance data and project information in each school lobby

“ Through the installation of these solar panels, and at no cost to the Town, Natick will realize significant savings in our energy budget while improving the environment through greenhouse gas emission reductions. ”

Martha White  
*Town Administrator, Town of Natick*

## CUSTOMER BENEFITS

Ameresco has worked with the Town of Natick on endeavors that will result in significant utility cost savings and provide the Town with a reliable source of clean, renewable energy. The improvements also create opportunity for the community to learn about energy and its impact on the environment.

- Reduced annual energy costs
- Energy cost stability, 20-year discounted electricity rate
- Annually generate 241,090 kWh of electric power
- Saves the equivalent of 474 metric tons of CO<sub>2</sub> per year
- Provided extensive teaching materials to be utilized in the classroom

For the full story, visit: [ameresco.com](http://ameresco.com)