

Middle School with Solar

Bourne Middle School • Bourne, MA



Established in 2007, the Cape & Vineyard Electric Cooperative helps municipal bodies throughout Barnstable County, MA save money on their monthly utility bills. When the Coop commissioned ConEdison Solutions to install 143 kW of solar capacity on its Bourne Middle School, it used a 15-year power purchase agreement to finance this installation. The school is already saving an average of \$17,000 a year, and it has offset its CO₂ emissions by more than 250,000 pounds annually.



PROJECT HIGHLIGHTS

Environmental Benefits

CO₂ Offsets: 252,309 lbs. annually
CO₂ Equivalent: 12 cars removed from the road annually

Technology

Suntech STP-270
Panels: 528

System Size

143 kW (DC)

Savings

\$264,803 over 20 years

Corporate Headquarters
100 Summit Lake Drive ■ Valhalla, NY 10595 ■ 914.286.7000

Parent Company
Consolidated Edison, Inc. (NYSE: ED)