

Solar Makes More Money for Education

Eddy Elementary School • Brewster, MA



In the summer of 2010, the Cape & Vineyard Electric Cooperative hired ConEdison Solutions to help Barnstable County municipal customers reduce their electricity bills. Using a 15-year power purchase agreement, the Coop commissioned a 101 kW solar installation at Eddy Elementary School. For the past 5 years, the school has saved an average of \$12,000 annually on its utility bills. The environmental savings from these 374 Suntech panels will allow Eddy Elementary to reduce its CO₂ emissions by more than 2.5 million pounds.



PROJECT HIGHLIGHTS

Environmental Benefits

CO₂ Offsets: 172,093 lbs. annually
CO₂ Equivalent: 15.02 cars removed from the road annually

Technology

Suntech STP-270
Panels: 374

System Size

101 kW (DC)

Savings

\$180,616 over 15 years