

## Putting the Roof to Work

*Stony Brook Elementary School • Brewster, MA*



Stony Brook Elementary School in Brewster, MA is just one of six schools in Barnstable County that has received solar installations under the Cape & Vineyard Electric Cooperative program. In 2010, the Coop commissioned ConEdison Solutions to outfit the school's rooftop with 101 kW of solar PV capacity. The entire installation was financed using a 15-year power purchase agreement. Over that time, Stony Brook Elementary will save nearly \$180,000 in electricity bills and offset its CO<sub>2</sub> emissions by more than 2.5 million pounds.



### PROJECT HIGHLIGHTS

#### Environmental Benefits

CO<sub>2</sub> Offsets: 169,399 lbs. annually  
CO<sub>2</sub> Equivalent: 14.79 cars removed from the road annually

#### Technology

Suntech STP-270  
Panels: 374

#### System Size

101 kW (DC)

#### Savings

\$177,788 over 15 years

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