

# DPW Saves Money and Reduces CO<sub>2</sub> with Solar

Eastham Department of Public Works • Eastham, MA



Cape & Vineyard Electric Cooperative was founded to help municipal organizations in the greater Barnstable Area reduce their electricity spending. Partnering with ConEdison Solutions, the Coop invested in an 80 kW solar photovoltaic (PV) installation at the Eastham Department of Public Works. The 402 separate Suntech solar panels are already generating nearly \$9,000 in annual savings for the Department. And over the entire 15 years of the Coop's power purchase agreement, the installation is expected to offset roughly 2 million pounds of CO<sub>2</sub>.



## PROJECT HIGHLIGHTS

### Environmental Benefits

CO<sub>2</sub> Offsets: 128,316 lbs. annually  
CO<sub>2</sub> Equivalent: 112 cars removed from the road annually

### Technology

Suntech STP-200  
Panels: 402

### System Size

80 kW (DC)

### Savings

\$134,670 over 15 years

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