



Cape & Vineyard Electric Cooperative, Inc.- Photovoltaic Installations for DYRS

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 INFORMATION ON THE CAPE & VINEYARD ELECTRIC COOPERATIVE'S SOLAR SYSTEM INSTALLATIONS AT DY SCHOOLS (Photos on reverse page)

In 2014 the Cape & Vineyard Electric Cooperative (CVEC) finished PV Initiatives Rounds 1 & 2 with the construction completion of 28 megawatts (MW) of photovoltaic (PV) arrays located across Cape Cod & Martha's Vineyard. Six of the PV installations, totaling just under 3 MW, were installed for the Dennis-Yarmouth Regional School District as part of CVEC's PV Initiative Round 2. G&S Solar Installers of New York completed the installations.

In addition to the environmental and educational benefits associated with the PV installations at DYRS, savings to the district from the 6 CVEC PV installations are estimated to total \$224,000 in year one and over \$6,380,000 by the end of year twenty.

Through a unique revenue-sharing program through the Cape & Vineyard Electric Cooperative, excess energy from the DYRS installations will also benefit the Towns of Yarmouth, Brewster, Provincetown, Chatham, Oak Bluffs, Chilmark, the Monomoy School District, Duke's County and Barnstable County.

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	DY High School Ground Mount	DY High School Roof Mount	Ezra Baker Roof Mount	ME Small Ground Mount	Mattacheese Roof Mount	Wixon Ground Mount
PV Benefits for:	School District and Town of Yarmouth	School District	School District	School District and Town of Yarmouth	School District	School District and CVEC offtaker towns
KW (nameplate)	714.56	641.19	71.39	861.3	213.73	459.36
Year One Total kWh	817,392	704,000	76,400	997,196	238,900	557,000
Year One Total Saving	\$51,814.48	\$41,240.32	\$4,620.67	\$72,635.76	\$13,994.76	\$39,624.98
20 Year Savings	\$1,498,491.68	\$1,226,012.36	\$135,819.55	\$2,007,899.75	\$416,043.11	\$1,103,480.11

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The Cape and Vineyard Electric Cooperative (www.cvecinc.org) was founded in 2007 to work in concert with the Cape Light Compact towards a more sustainable Cape Cod and Martha's Vineyard through the integration of renewable energy. Currently, the non-profit energy cooperative has 21 town and county members. Members include Barnstable County, Dukes County, Cape Light Compact, and the Towns of Barnstable, Brewster, Bourne, Chatham, Chilmark, Dennis, Eastham, Edgartown, Falmouth, Harwich, Mashpee, Oak Bluffs, Orleans, Provincetown, Sandwich, Tisbury, West Tisbury, and Yarmouth.

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 For more information please call CVEC at 508-375-6891

...CVEC SOLAR POWER FOR DY REGIONAL SCHOOL DISTRICT...

M.E. Small School - Ground Mount - 861 kW



Mattacheese School - Roof Mount - 214 kW



DY High School - Ground Mount - 715 kW



DY High School - Roof Mount - 641 kW



Wixon School - Ground Mount - 459 kW



Ezra Baker School - Roof Mount - 71 kW

