

CVEC | Cape & Vineyard Electric Cooperative, Inc,
FISCAL 2022

NET BENEFITS BY SYSTEM	kWh	NMC Value	PPA Rate	Average NMC value	PPA Cost	CVEC Admin Rate	Admin Cost	Revenue Share to Host, if any	Net Revenue (Cost)	(Cost) if No Solar [G-1 Rate \$.019 avg]	Metric Tons of CO2 Equivalent
CVEC-7											
Barnstable High School Roof	96,357		\$ (0.13450)		\$ (12,960)	\$ -	\$ -	-	\$ (12,960)	\$ (18,308)	41.7
Bourne Middle School	179,784		\$ (0.13450)		\$ (24,181)	\$ -	\$ -	-	\$ (24,181)	\$ (34,159)	77.8
Brewster Eddy Elementary	126,453		\$ (0.13450)		\$ (17,008)	\$ -	\$ -	-	\$ (17,008)	\$ (24,026)	54.7
Brewster Stoney Brook Elementary	129,893		\$ (0.13450)		\$ (17,471)	\$ -	\$ -	-	\$ (17,471)	\$ (24,680)	56.2
Eastham DPW	92,973		\$ (0.13450)		\$ (12,505)	\$ -	\$ -	-	\$ (12,505)	\$ (17,665)	40.2
Eastham Elementary	113,541		\$ (0.13450)		\$ (15,271)	\$ -	\$ -	-	\$ (15,271)	\$ (21,573)	49.1
Harwich Elementary	58,538		\$ (0.13450)		\$ (7,873)	\$ -	\$ -	-	\$ (7,873)	\$ (11,122)	25.3
ROUND 1											
Barnstable Landfills 1&2	4,718,044	\$ 888,851	\$ (0.07290)	\$ 0.18839	\$ (343,945)	\$ -	\$ -	\$ -	\$ 544,906	\$ (896,428)	2,041.0
Brewster Landfill	1,462,620	\$ 264,860	\$ (0.08500)	\$ 0.18109	\$ (124,323)	\$ -	\$ -	\$ -	\$ 140,537	\$ (277,898)	620.0
Chatham Landfill	2,220,842	\$ 418,227	\$ (0.07170)	\$ 0.18832	\$ (159,234)	\$ -	\$ -	\$ -	\$ 258,993	\$ (421,960)	961.0
Eastham Landfill	701,340	\$ 128,738	\$ (0.07070)	\$ 0.18356	\$ (49,585)	\$ -	\$ -	\$ 9,075	\$ 88,228	\$ (133,255)	303.0
Edgartown Katama Farms	1,346,280	\$ 221,448	\$ (0.09040)	\$ 0.16449	\$ (121,704)	\$ -	\$ -	\$ -	\$ 99,745	\$ (255,793)	582.0
Edgartown Nunnepog Landfill	1,438,380	\$ 241,645	\$ (0.09860)	\$ 0.16800	\$ (141,824)	\$ -	\$ -	\$ 33,857	\$ 133,678	\$ (273,292)	622.0
Harwich Capped Landfill	5,600,700	\$ 1,049,552	\$ (0.07100)	\$ 0.18740	\$ (397,650)	\$ -	\$ -	\$ 124,611	\$ 776,513	\$ (1,064,133)	2,423.0
Tisbury Capped Landfill	1,482,360	\$ 277,537	\$ (0.09130)	\$ 0.18723	\$ (135,339)	\$ -	\$ -	\$ 8,703	\$ 150,901	\$ (281,648)	641.0
ROUND 2											
Barnstable CC Gtwy Airport Ground	6,664,080	\$ 1,260,819	\$ (0.06250)	\$ 0.18920	\$ (416,505)	\$ (0.01114)	\$ (74,238)	\$ 275,772	\$ 1,045,848	\$ (1,266,175)	2,883.0
Barnstable Fire District Ground	1,130,400	\$ 211,531	\$ (0.06098)	\$ 0.18713	\$ (68,932)	\$ (0.01672)	\$ (18,900)	\$ 40,205	\$ 163,904	\$ (214,776)	489.0
Barnstable High School Roof*	608,132		\$ (0.07320)		\$ (44,515)	\$ (0.01114)	\$ (6,775)		\$ (51,290)	\$ (115,545)	263.0
Barnstable Senior Center	138,864		\$ (0.05580)		\$ (7,749)	\$ (0.01114)	\$ (1,547)		\$ (9,296)	\$ (26,384)	60.1
Bourne Community Center	41,597		\$ (0.07130)		\$ (2,966)	\$ (0.01114)	\$ (463)		\$ (3,429)	\$ (7,903)	18.0
Chatham Police Station	27,708		\$ (0.07130)		\$ (1,976)	\$ (0.01114)	\$ (309)		\$ (2,284)	\$ (5,265)	12.0
Chatham Town Hall Annex	30,036		\$ (0.07130)		\$ (2,142)	\$ (0.01114)	\$ (335)		\$ (2,476)	\$ (5,707)	13.0
DYRSD High School Roof	445,160		\$ (0.07320)		\$ (32,586)	\$ (0.01672)	\$ (7,443)		\$ (40,029)	\$ (84,580)	193.0
DYRSD Ezra Baker School	71,989		\$ (0.07130)		\$ (5,133)	\$ (0.01672)	\$ (1,204)		\$ (6,336)	\$ (13,678)	31.1
DYRSD High School Ground	823,080	\$ 151,746	\$ (0.06715)	\$ 0.18436	\$ (55,270)	\$ (0.01672)	\$ (13,762)	\$ 41,838	\$ 124,552	\$ (156,385)	356.0
DYRSD Mattacheese School Roof	231,912		\$ (0.07320)		\$ (16,976)	\$ (0.01672)	\$ (3,878)		\$ (20,854)	\$ (44,063)	100.0
DYRSD ME Small School	843,960	\$ 169,682	\$ (0.05861)	\$ 0.20105	\$ (49,464)	\$ (0.01672)	\$ (14,111)	\$ 49,121	\$ 155,227	\$ (160,352)	365.0
DYRSD Wixon School	446,525		\$ 0.06268		\$ 27,988	\$ (0.01672)	\$ (7,466)	\$ 4,957	\$ 25,480	\$ (84,840)	193.0
Orleans Capped Landfill	641,303	\$ 118,210	\$ (0.07875)	\$ 0.18433	\$ (50,503)	\$ (0.01114)	\$ (7,144)		\$ 60,563	\$ (121,848)	277.0
Provincetown Transfer Station	208,622		\$ (0.05803)		\$ (12,106)	\$ (0.01114)	\$ (2,324)		\$ (14,430)	\$ (39,638)	220.0
West Tisbury Landfill	854,220	\$ 153,043	\$ (0.06473)	\$ 0.17916	\$ (55,294)	\$ (0.01114)	\$ (9,516)	\$ 5,884	\$ 94,118	\$ (162,302)	370.0

West Villages School	48,547		\$ (0.07320)		\$ (3,554)	\$ (0.01114)	\$ (541)		\$ (4,094)	\$ (9,224)	21.0
<i>* includes amount paid for shortfall</i>											
ROUND 3											
Chatham Fire Station	96,357		\$ (0.0749)		\$ (7,217)	\$ (0.0050)	\$ (482)		\$ (7,699)	\$ (18,308)	41.7
Eastham Library	125,870		\$ (0.0749)		\$ (9,428)	\$ (0.0050)	\$ (629)		\$ (10,057)	\$ (23,915)	54.5
Oak Bluffs Fire Station	90,800		\$ (0.0749)		\$ (6,801)	\$ (0.0050)	\$ (454)		\$ (7,255)	\$ (17,252)	39.3
Provincetown VMCC	301,618		\$ (0.0749)		\$ (22,591)	\$ (0.0050)	\$ (1,508)		\$ (24,099)	\$ (57,308)	130.0
Provincetown WTP	96,340		\$ (0.0749)		\$ (7,216)	\$ (0.0050)	\$ (482)		\$ (7,698)	\$ (18,305)	41.7
Yarmouth Fire Station #1	69,150		\$ (0.0749)		\$ (5,179)	\$ (0.0050)	\$ (346)		\$ (5,525)	\$ (13,139)	29.9
Yarmouth Fire Station #3	152,555		\$ (0.0749)		\$ (11,426)	\$ (0.0050)	\$ (763)		\$ (12,189)	\$ (28,985)	66.0
ROUND 4											
Brewster Driving Range*											
Brewster Golf Course Park Lot*											
Harwich Cran Valley Golf GM & Cart	325,202		\$ (0.0640)		\$ (20,813)	\$ (0.005)	\$ (1,626)		\$ (22,439)	\$ (61,788)	141.0
Monomoy RSD Harwich HS	267,471		\$ (0.0010)		\$ (267)	\$ (0.0100)	\$ (2,675)		\$ (2,942)	\$ (50,820)	116.0
Oak Bluffs Capped Landfill **											
Oak Bluffs Elementary Roof & BES											
Sandwich Forestdale School**											
Sandwich High School Roof											
Sandwich Hollows Golf Course Cart**											
Sandwich Oakridge School**											
Sandwich Police Station Canopy	240,176		\$ (0.1050)		\$ (25,218)	\$ 0.00500	\$ 1,201		\$ (24,018)	\$ (45,633)	104.0
<i>* Lease only **Distribution Study</i>											
ROUND 5											
Aquinnah Fire Canopy***	-	-			\$ -	-			-	-	
Aquinnah Town Hall/Police Roof***	-	-			\$ -	-			-	-	
Chatham Police Station Canopy***	-	-			\$ -	-			-	-	
Chatham Recreation Center***	-	-			\$ -	-			-	-	
Marion Capped Landfill**	-	-			\$ -	-			-	-	
Mashpee Coombs School Canopy**	-	-			\$ -	-			-	-	
Mashpee Coombs School Roof**	-	-			\$ -	-			-	-	
Mashpee High School Canopy**	-	-			\$ -	-			-	-	
Mashpee Quashnet School Canopy**	-	-			\$ -	-			-	-	
Mashpee Quashnet School Roof**	-	-			\$ -	-			-	-	
Nauset RSD Harwich Middle School Canopy	-	-			\$ -	-			-	-	
Sandwich Hollows Golf Course Cart Barn	-	-			\$ -	-			-	-	
Yarmouth Senior Center Roof					\$ -	-			-	-	
<i>* Lease only **Distribution Study *** Under construction</i>											
Subtotal	34,789,778	\$ 5,555,888			\$ (2,494,711)		\$ (177,718)	\$ 594,024	\$ 3,477,483	\$ (6,610,058)	15,166.3

3RD-PARTY SYSTEMS											
Future Generation Wind	2,115,392	\$ 2,856,389	\$ (0.115)	\$ 0.288	\$ (243,270)	\$ (0.005)	\$ (10,576.96)	\$ -	\$ 2,602,542	\$ (401,924)	915.0
Nexamp	4,381,716	\$ 802,193	\$ (0.120)	\$ 0.158	\$ (590,179)	\$ (0.010)	\$ (43,817)	\$ -	\$ 168,197	\$ (832,526)	1,896.0
Syncarpha	2,464,197	\$ 449,526	\$ (0.100)	\$ 0.182	\$ (246,420)	\$ (0.010)	\$ (24,642)	\$ -	\$ 178,464	\$ (468,197)	1,067.0
Subtotal	8,961,305				\$ (1,079,869)		\$ (79,036)		\$ 2,949,203	\$ (1,702,648)	3,878.0
TOTAL kWh for Fiscal FY 22	43,751,083	\$ 5,555,888			\$ (3,574,580)		\$ (256,754)	\$ 594,024	\$ 6,426,686	\$ (8,312,706)	19,044.30