

CVEC Net Metering: FY 2019 Report



Totals by Year

	kWh	Avg NMC Rate	NMC/ BTM credit	Developer Cost	CVEC Admin Cost	Net Benefit
FY 2017	38,615,550	\$0.15	\$5,901,095	(\$2,971,459)	(\$188,134)	\$2,741,501
FY 2018	37,226,654	\$0.17	\$6,213,182	(\$2,905,677)	(\$280,157)	\$3,026,954
FY 2019	38,796,693	\$0.17	\$6,660,164	(\$3,023,551)	(\$299,392)	\$3,337,519

FY 2019 by Participant

Participant	kWh	NMC/ BTM credit	Developer Cost	CVEC Admin Cost	Revenue Sharing	Net Benefit
Airport	1,357,332	\$230,627	(\$84,765)	(\$14,137)	\$277,169	\$408,893
Barnstable	11,279,684	\$1,938,282	(\$769,579)	(\$89,865)	(\$277,169)	\$801,669
Barnstable County	1,206,452	\$205,059	(\$104,857)	(\$7,559)	(\$36,951)	\$55,693
Barnstable Fire Dist..	397,166	\$67,117	(\$24,219)	(\$6,203)	\$32,903	\$69,599
Bourne	203,813	\$40,763	(\$25,154)	(\$373)	\$0	\$15,235
Brewster	2,505,762	\$432,475	(\$227,899)	(\$12,244)	(\$22,577)	\$169,756
Chatham	2,688,788	\$458,937	(\$200,062)	(\$14,567)	(\$9,747)	\$234,859
Chilmark	62,141	\$10,565	(\$5,096)	(\$493)	(\$1,953)	\$3,022
COMM FD	1,944,120	\$332,495	(\$194,412)	(\$19,441)	\$0	\$118,642
Cotuit	348,474	\$59,598	(\$34,847)	(\$3,485)	\$0	\$21,266
Dukes County	75,081	\$12,744	(\$5,627)	(\$531)	(\$3,293)	\$3,293
DYRSD	1,243,191	\$232,063	(\$86,861)	(\$19,473)	\$84,460	\$210,189
Eastham	726,457	\$128,378	(\$63,965)	(\$2,645)	\$8,879	\$70,648
Edgartown	2,054,605	\$348,323	(\$190,918)	(\$10,273)	\$25,227	\$172,359
Harwich	3,565,848	\$607,951	(\$253,175)	(\$17,829)	\$104,270	\$441,216
Monomoy Schools	1,475,899	\$254,719	(\$155,004)	(\$9,515)	(\$16,010)	\$74,191
Oak Bluffs	396,602	\$67,430	(\$34,855)	(\$2,589)	(\$11,261)	\$18,725
Orleans	546,144	\$91,515	(\$36,925)	(\$5,683)	\$0	\$48,907
Provincetown	1,319,285	\$229,152	(\$114,011)	(\$9,234)	(\$29,380)	\$76,527
Tisbury	1,251,210	\$212,319	(\$114,236)	(\$6,256)	\$6,404	\$98,231
West Tisbury	620,256	\$103,093	(\$40,149)	(\$6,456)	\$4,329	\$60,817
Yarmouth	3,528,383	\$596,559	(\$256,934)	(\$40,542)	(\$135,301)	\$163,782
Grand Total	38,796,693	\$6,660,164	(\$3,023,551)	(\$299,392)		\$3,337,519

Participants include hosts of solar projects and offtakers of net metering credits from solar projects hosted by others.

FY 2019 by System

Round	System Name	kWh	NMC / BTM credit	Developer Cost	CVEC Admin Cost	Net Benefit
1	Barnstable Landfill 1	2,670,720	\$452,638	(\$194,696)	(\$13,354)	\$244,589
	Barnstable Landfill 2	2,136,720	\$363,063	(\$155,767)	(\$10,684)	\$196,612
	Brewster Landfill	1,477,380	\$250,330	(\$125,577)	(\$7,387)	\$117,366
	Chatham Landfill	2,231,280	\$379,535	(\$159,981)	(\$11,156)	\$208,398
	Eastham Landfill	721,257	\$121,187	(\$50,993)	(\$3,606)	\$66,588
	Harwich Landfill	5,772,784	\$984,217	(\$409,867)	(\$28,864)	\$545,486
	Katama Farm	1,419,420	\$240,970	(\$128,288)	(\$7,097)	\$105,585
	Nunnepeg Well	1,406,523	\$237,717	(\$138,683)	(\$7,033)	\$92,002
	Tisbury Landfill	1,425,722	\$241,931	(\$130,168)	(\$7,129)	\$104,634
2	Airport - Section 2	7,069,440	\$1,201,181	(\$441,487)	(\$73,632)	\$686,062
	Barnstable Fire Dist..	1,109,403	\$187,479	(\$67,651)	(\$17,326)	\$102,502
	Barnstable HS	421,684	\$84,337	(\$30,867)	(\$4,407)	\$49,063
	Barnstable Senior Ctr	154,767	\$30,953	(\$8,636)	(\$1,617)	\$20,700
	Bourne Community ..	35,740	\$7,148	(\$2,548)	(\$373)	\$4,226
	Chatham Annex	28,372	\$5,674	(\$2,023)	(\$296)	\$3,651
	Chatham Police Stat..	24,153	\$4,831	(\$1,722)	(\$252)	\$2,856
	DY High Roof Mount	579,112	\$100,456	(\$42,391)	(\$9,080)	\$48,985
	DYHS Ground Mount	809,940	\$135,992	(\$54,387)	(\$12,648)	\$68,957
	Ezra Baker School	70,564	\$14,113	(\$5,031)	(\$1,106)	\$7,975
	Marguerite Small Sc..	1,006,380	\$169,464	(\$58,984)	(\$15,713)	\$94,767
	Mattacheese School	215,150	\$43,030	(\$15,749)	(\$3,374)	\$23,907
	Orleans Landfill	546,144	\$91,515	(\$36,925)	(\$5,683)	\$48,907
	Provincetown Trans..	159,925	\$31,985	(\$9,280)	(\$1,671)	\$21,033
	West Tisbury Landfill	715,326	\$118,894	(\$46,303)	(\$7,446)	\$65,146
	West Villages School	29,583	\$5,917	(\$2,166)	(\$309)	\$3,442
Wixon School	434,416	\$84,074	(\$27,229)	(\$6,788)	\$50,057	
CVEC-7	Barnstable HS (CVEC..	154,102	\$30,820	(\$20,727)	\$0	\$10,093
	Bourne MS (CVEC-7)	168,073	\$33,615	(\$22,606)	\$0	\$11,009
	Eastham DPW (CVEC..	87,199	\$17,440	(\$11,729)	\$0	\$5,711
	Eastham ES (CVEC-7)	110,359	\$22,072	(\$14,843)	\$0	\$7,228
	Eddy School (CVEC-7)	124,329	\$24,866	(\$16,723)	\$0	\$8,143
	Harwich ES (CVEC-7)	127,357	\$25,471	(\$17,130)	\$0	\$8,342
	Stoney Brook School..	119,902	\$23,980	(\$16,127)	\$0	\$7,854
Other	First Generation Wi..	2,194,648	\$373,802	(\$252,386)	(\$10,973)	\$110,443
	Nexamp	746,225	\$127,374	(\$74,622)	(\$7,462)	\$45,289
	Syncarpha	2,292,594	\$392,094	(\$229,260)	(\$22,926)	\$139,908
Grand Total		38,796,693	\$6,660,164	(\$3,023,551)	(\$299,392)	\$3,337,519

Annual Comparisons

Net Benefits By System

Round	System Name	FY 2017	FY 2018	FY 2019	
1	Barnstable Landfill 1	\$225,650	\$242,036	\$244,589	
	Barnstable Landfill 2	\$156,955	\$175,911	\$196,612	
	Brewster Landfill	\$97,612	\$97,469	\$117,366	
	Chatham Landfill	\$183,613	\$145,561	\$208,398	
	Eastham Landfill	\$43,694	\$48,518	\$66,588	
	Harwich Landfill	\$451,160	\$459,819	\$545,486	
	Katama Farm	\$73,385	\$69,101	\$105,585	
	Nunnepeg Well	\$77,176	\$86,611	\$92,002	
	Tisbury Landfill	\$189,267	\$161,552	\$104,634	
	2	Airport - Section 2	\$541,007	\$631,446	\$686,062
Barnstable Fire District		\$79,598	\$95,397	\$102,502	
Barnstable HS		\$39,901	\$42,450	\$49,063	
Barnstable Senior Ctr		\$19,447	\$19,428	\$20,700	
Bourne Community Ctr		\$4,203	\$4,217	\$4,226	
Chatham Annex		\$2,173	\$2,853	\$3,651	
Chatham Police Station		\$2,726	\$2,702	\$2,856	
DY High Roof Mount		\$59,026	\$39,401	\$48,985	
DYHS Ground Mount		\$53,760	\$64,854	\$68,957	
Ezra Baker School		\$7,039	\$6,761	\$7,975	
Marguerite Small School		\$81,318	\$88,508	\$94,767	
Mattacheese School		\$21,872	\$21,950	\$23,907	
Orleans Landfill		\$50,524	\$57,879	\$48,907	
Provincetown Transfer ..		\$24,744	\$23,175	\$21,033	
West Tisbury Landfill		\$62,479	\$78,054	\$65,146	
West Villages School		\$3,695	\$4,527	\$3,442	
Wixon School		\$40,510	\$41,217	\$50,057	
CVEC-7		Barnstable HS (CVEC-7)	\$8,637	\$8,097	\$10,093
		Bourne MS (CVEC-7)	\$8,206	\$8,724	\$11,009
		Eastham DPW (CVEC-7)	\$4,193	\$4,473	\$5,711
	Eastham ES (CVEC-7)	\$5,075	\$5,760	\$7,228	
	Eddy School (CVEC-7)	\$5,514	\$5,846	\$8,143	
	Harwich ES (CVEC-7)	\$6,101	\$6,346	\$8,342	
	Stoney Brook School (C..	\$4,638	\$6,243	\$7,854	
Other	First Generation Wind	\$57,768	\$110,960	\$110,443	
	Nexamp		\$25,151	\$45,289	
	Syncarpha	\$48,837	\$133,955	\$139,908	
Grand Total		\$2,741,501	\$3,026,954	\$3,337,519	

Net Benefits By Participant

Participant	FY 2017	FY 2018	FY 2019
Airport	\$322,440	\$376,342	\$408,893
Barnstable	\$672,852	\$747,552	\$801,669
Barnstable Co..	\$40,539	\$51,741	\$55,693
Barnstable Fir..	\$54,047	\$64,775	\$69,599
Bourne	\$12,409	\$12,942	\$15,235
Brewster	\$133,771	\$143,548	\$169,756
Chatham	\$199,212	\$167,690	\$234,859
Chilmark	\$1,625	\$2,341	\$3,022
COMM FD	\$41,418	\$113,607	\$118,642
Cotuit	\$7,418	\$20,348	\$21,266
Dukes County	\$2,739	\$2,954	\$3,293
DYRSD	\$194,002	\$184,388	\$210,189
Eastham	\$50,101	\$52,282	\$70,648
Edgartown	\$129,399	\$131,963	\$172,359
Harwich	\$364,921	\$371,925	\$441,216
Monomoy Sch..	\$38,808	\$65,942	\$74,191
Oak Bluffs	\$12,359	\$16,749	\$18,725
Orleans	\$50,524	\$57,879	\$48,907
Provincetown	\$59,346	\$72,577	\$76,527
Tisbury	\$177,684	\$151,665	\$98,231
West Tisbury	\$58,327	\$72,867	\$60,817
Yarmouth	\$117,561	\$144,878	\$163,782
Grand Total	\$2,741,501	\$3,026,954	\$3,337,519