

ENERGY COMMITTEES OF THE CAPE & ISLANDS (ECCI)

SPONSORS:



**CAPE COD
CLIMATE
CHANGE
COLLABORATIVE**

TOWN REPORTS COMPILATION

(See tables 1 - 4 for compilations from responding towns):

TABLE 1

Goals	Aquinnah	Brewster	Barnstable	Bourne	Chatham
Is MEI used?	yes	yes	no	yes, just started	yes
Energy Assessments preformed on all Town facilities?	yes	ongoing	yes, mostly	in process	in process, primaries complete
Adopted Stretch Code?	yes	yes	no	no, but planning to do so	yes
Adopted as-of-right siting for renewable facilities?	yes	yes	yes	yes	yes
Energy Reduction Plan Adopted?	In progress	working	no	under development	no, in process oct 2019
Green Community designation?	yes	working to dec 2019	no	no. but working towards designation	no, in process oct 2019
Fleet includes EVs?	Yes (hybrid police cruiser)	no	2 or 3	N/A	yes
Public charging station(s) available?	yes	no	yes		no
Level 2 or 3?	2		FD	Levl 2 municipally owned	
Town pays charges?	yes		FD	Yes, town pays charges	
Town buildings converted from oil and propane to electric heat pumps?	In progress	no	no	N/A (no oil or propane)	no
Town benefits from renewable energy?	yes	yes	yes		yes
Number of kW installed (including shared or purchased NMC from other source)?	50kWDC	1,300+ kW	8 MW		2+MW, 5 roof arrays + offtaker agreement

Is there room in towns' energy usage for more NMC?					
Emergency facilities have battery backup?	In progress	no, back up generators	no	No	yes, at public safety
Town has sponsored a Solarize program for residents?				Yes	
Town has adopted Climate Emergency Article?	yes (100% renewable goal)			yes, Climate Resolution 2020	
Town has set goal of 50% renewable electricity by 2030	yes				
Town has set goal of 100% renewable electricity by 2040	yes				

TABLE 2

Goals	Chilmark	Dennis	Edgartown	Falmouth	Harwich
Is MEI used?	yes	yes	yes	yes	yes
Energy Assessments performed on all Town facilities?	partial	95% done	yes	yes	yes
Adopted Stretch Code?	yes	yes	yes	no	yes
Adopted as-of-right siting for renewable facilities?	yes	yes	yes	yes	yes
Energy Reduction Plan Adopted?	under development	expected aug/sep	no	yes, needs update	yes
Green Community designation?	yes	submission expected oct	no	no, not yet	yes
Fleet includes EVs?	none, fleet too small	not yet	no	no, not yet, new policy	yes
Public charging station(s) available?	grant funding applied for	not yet, but have plan to	yes	yes	no
Level 2 or 3?	level 3	Town Hall has conduit and COA will soon	4 Level 2 spaces appropriated not installed	level 2	
Town pays charges?	user pays, when installed		no	yes	
Town buildings converted from oil and propane to electric heat pumps?	in process	no	Partial displacement of oil and propane with ASHP	yes	no
Town benefits from renewable energy?		yes	yes	yes	yes
Number of kW installed (including shared or purchased NMC from other source)?	100kW, 100% municipal load	6+ MW, plus police and schools	not sure, 2 solar farms	2+MW	5MW
Is there room in towns' energy usage for more NMC?					
Emergency facilities have battery backup?	none, fleet too small	no	no	no	no
Town has sponsored a Solarize program for residents?					
Town has adopted Climate Emergency Article?	yes, 100% renewable MV		yes		
Town has set goal of 50% renewable electricity by 2030	yes		yes		
Town has set goal of 100% renewable electricity by 2040	yes		yes		

TABLE 3

Goals	Marion	Mashpee	Oak Bluffs	Sandwich
Is MEI used?	yes, update in progress	Yes	no	voted in 2019 at town meeting
Energy Assessments performed on all Town facilities?	yes	Yes	not recently	not sure
Adopted Stretch Code?	yes	Yes	no	no
Adopted as-of-right siting for renewable facilities?	YES	Yes	no	no
Energy Reduction Plan Adopted?	yes		no	no
Green Community designation?	yes	Yes	no	no
Fleet includes EVs?	yes, leasing 4 plug in hybrids	Yes	yes	no
Public charging station(s) available?	yes, 5 stations	Yes	yes	no
Level 2 or 3?	level 2	2	yes	no
Town pays charges?	yes	Yes for municipally-owned	yes	no
Town buildings converted from oil and propane to electric heat pumps?	no, most are NG	N/A (no oil or propane)	some	no
Town benefits from renewable energy?	yes	Yes	yes	Police station only
Number of kW installed (including shared or purchased NMC from other source)?	100% town facility is electricity is renewable	2.2± MW (additional proposed through CVEC)		217,211 kW/year
Is there room in towns' energy usage for more NMC? Emergency facilities have battery backup?	no	No	actively exploring	no
Town has sponsored a Solarize program for residents?		No		
Town has adopted Climate Emergency Article?		No		no
Town has set goal of 50% renewable electricity by 2030		No		
Town has set goal of 100% renewable electricity by 2040		No		

TABLE 4

Goals	Truro	Wellfleet	West Tisbury
Is MEI used?	Yes	Yes	yes, update in progress
Energy Assessments preformed on all Town facilities?	Yes - School, Safety Faciliy, Library Summer 2021	Yes	yes
Adopted Stretch Code?	Yes, 2011	Yes	yes
Adopted as-of-right siting for renewable facilities?	yes	Yes	yes
Energy Reduction Plan Adopted?	yes	Yes	yes
Green Community designation?	Yes	Yes	yes
Fleet includes EVs?	NO	No	yes
Public charging station(s) available?	yes		yes, 2 on town property
Level 2 or 3?	One Level 2	Levl 2 publicly available	yes
Town pays charges?	No	Customer Pays SemaConnect network, Plugshare.	yes
Town buildings converted from oil and propane to electric heat pumps?	All buildings on propane except DPW, & HPumps	no	some
Town benefits from renewable energy?	yes more than 100% off cape solar farm	Yes	yes
Number of kW installed (including shared or purchased NMC from other source)?	28 KW school & off cape solar farm	1.4MWH	100% town facility is electricity is renewable
Is there room in towns' energy usage for more NMC?			
Emergency facilities have battery backup?	No, all buildings have Generators	No	no
Town has sponsored a Solarize program for residents?	Yes	Yes	
Town has adopted Climate Emergency Article?	yes more than 100% off cape solar farm	Yes	
Town has set goal of 50% renewable electricity by 2030		50% greenhouse gas reduction 2030. Net Zero greenhouse gas by 2050	yes
Town has set goal of 100% renewable electricity by 2040			yes