

Green Communities Summary

Summary of Green Communities Projects

1. FUNDING:

Green Communities Fundi	\$143,242
Cape Light Compact	\$48,685
Total	\$191,927

2. Energy Savings as of 2018

Weather Normalized	19.0%
Non weather Normalized	21.3%
Buildings	29.3%
Street Lights	88.0%
Vehicles	17.4%

We are shortly to be eligible to access grants for clean, affordable & resilient energy projects.

3. Activities

The Energy Committee has been supporting the initiatives of the other towns who are investigating participation in the Green Communities Program. Chilmark, Aquinnah, are in the process of submitting their application. Edgartown and OB are in the earlier stages of investigation. (WT and Tisbury are Green Communities).

The Energy Committee has worked with Vineyard Sustainable Energy Committee (VSEC) to come up with the 100% Renewable MV non-binding resolution for the 2020 town meeting.

Summary of Green Communities Funding

DOER Funded	CLC Incentive	Town Contribution	Green Comty's DOER
Police	\$0.00		\$1,100.00
Howes House	\$0.00	\$14,936.00	\$43,642.00
Howes House	\$0.00	\$0.00	\$38,235.00
Howes House -last project underway	\$1,500.00	TBD	\$21,434.00
Fire Station 1	\$0.00	\$0.00	\$11,332.00
Public Safety Heat pump/AC	\$0.00	\$0.00	\$27,500.00
	\$1,500.00		\$143,243.00
Funded by Cape Light Compact			
Public Safety	\$3,670.00		
Public Safety	\$1,830.00		
Public Safety	\$5,879.00		
Fire Station 1	\$2,423.00		
Fire Station 1	\$6,952.00		
Howes House	\$2,322.90		
Howes House	\$7,815.00		
Howes House	\$6,936.00		
Town Hall	\$10,275.00		
Total Building Improvements	\$37,828.00		
Streetslights	\$9,357.00		
TOTAL	\$47,185.00		
Total State and GC	\$48,685.00	\$143,242.00	\$191,927.00

100% Renewable MV

Our vision is rooted in sustainability, resilience, and zero carbon emissions for our island community.

* Reduce fossil fuel on the Island**

50% by 2030

100% by 2050

* Increase the fraction of our electricity use that is renw

To 50% by 2030

100% by 2050

* Foster biosphere carbon capture through

Adoption of restorative agriculture and landscaping

Expansion of wetlands and marshes

** From a 2019 baseline

Vineyard Power Resiliency Program

- * \$500K in capital each year for 15 years (\$7.5M in total) to develop solar and battery and EV infrastructure. Translates into \$25aM

- * Energy Committee will work with Vulnerability Manager and others in town to identify priority projects