

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, December 14, 2022
7:00 PM
Zoom Meeting

1. Call to Order
The meeting was called to order at 7:00. Present were committee members Kate Donnelly, Maryellen Donnelly, Ev Hyde and Jon Matcheson.
2. Audience for Citizens
None
3. Additions to the Agenda
None
4. Approval of Minutes: 11/9/22
Motion: Ev moved, Jon seconded, to approve the minutes for November 9, 2022. The motion passed unanimously.
5. Old Business
 - a. Composting Grant-Update
Jon submitted the final report to the RecycleCT Foundation on November 14. Receipt was acknowledged on November 30, the due date for the report. The remaining grant funds will be received after the report is reviewed by the foundation. Three bins are still available.
 - b. HES Heat Pumps
Environmental Systems Corporation (ESC) will present a proposal at the Finance and Operations Committee meeting of the Board of Education on December 15 via Zoom.
 - c. Town Garage Solar
CTEC Solar no longer installs systems below 2 MW. Kate had discussions with Earthlight Solar and Energy Solutions about purchase of a system or a PPA (power purchase agreement). A 30% tax credit begins in January, the payback is short and financial benefits can extend to other town owned buildings. She will request a presentation by Earthlight to the Board of Selectmen at the start of the new year.
 - d. Updates-Solar Production, Electric School Buses, Residential Solar
Solar production is found at the end of the minutes. Hampton is on the waiting list for two free electric buses. There is no new information about residential solar.
 - e. Regional webinars-Speakers, Publicity, Expenses
Motion: Maryellen moved, Ev seconded, to provide \$100 for the printing of flyers for the February 2 and March 3 regional webinars. The motion passed unanimously.
The flyer which includes additional sponsors of the webinars is found at the end of the minutes.
6. New Business
None
7. Adjournment
Motion: Ev moved, Jon seconded, to adjourn. The motion passed unanimously. The meeting adjourned at 7:39.

Respectfully submitted,
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through December 14, 2022 was **712,521.97 kWh**. Monthly production is as follows.

	2018 kWh	2019 kWh	2020 kWh	2021	2022
January	3,067.42	6,752.87	6,423.62	4,327.26	4,989.01
February	4,848.27	7,875.31	8,469.23	1,874.79	5,193.71
March	4,328.11	9,615.21	12,459.69	10,519.10	11,243.77
April	9,414.68	10,629.28	11,981.67	9,397.30	13,997.23
May	16,455.24	13,386.62	17,515.65	10,960.36	15,059.28
June	18,022.09	15,794.2	12,836.26	15,278.73	15,122.38
July	17,723.88	17,599.83	13,536.38	13,517.65	15,185.60
August	15,353.24	16,083.83	10,564.10	12,208.20	12,663.90
September	10,765.24	14,252.19	8,255.62	9,867.26	10,351.5
October	8,613.04	8,411.21	5,776.89	7,188.44	6,761.36
November	5,508.66	7,727.51	6,655.37	7,185.53	5406.90
December	7,906.74	2,990.17	3,249.60	4,751.05	Dec. 1-14 1597.33

The yearly production of the Hampton Elementary school solar systems recorded on solarnoc.datareadings.com site is as follows.

2015	2,933.41
2016	42,631.76
2017	71,460.31
2018	122,006.61
2019	131,118.24
2020	117,724.09
2021	107,075.57

The kilowatt hour production of the Town Hall 18 kW ground mount system was **2,960 kWh** from late September 2019 when the monitor began recording **until December 31, 2019**. Production from late September 2019 through January 31, 2021 was **20,537.02 kWh**.

	2020 kWh	2021 kWh	2022 kWh
January	961.07	837.02	log in not responding
February	1100	unable to view, contacted Shippee	log in not responding
March	1600	unable to view, contacted Shippee	log in not responding
April	1410	unable to view, contacted Shippee	log in not responding
May	2020	log in not responding	log in not responding
June	1810	log in not responding	log in not responding
July	1830	log in not responding	log in not responding
August	1540	log in not responding	log in not responding
September	1610	log in not responding	log in not responding
October	1190	log in not responding	log in not responding
November	1010	log in not responding	-
December	658.93	log in not responding	-
Total	16,740	—————	