

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, March 8, 2023
7:00 PM
Zoom Meeting

1. Call to Order

The meeting was called to order at 7:02. Present were committee members Roger Dionne, Kate Donnelly, Maryellen Donnelly, Ev Hyde and Jon Matcheson.

2. Audience for Citizens

None

3. Additions to the Agenda

None

4. Approval of Minutes: 2/8/23

Motion: Roger moved, Maryellen seconded, to approve the minutes for February 8, 2023. The motion passed unanimously.

5. Old Business

a. Composting Grant-Update

The RecycleCT Foundation sent the final check for Hampton's grant.

b. HES Heat Pumps

A company is working with Eversource to determine incentive funds and financing.

c. Town Garage Solar

Stephan Hartman of Earthlight will contact HGEC at the end of March to prepare for the next grant cycle. The grant for systems sized for Hampton's usage is currently closed. The goal is to install an electric charger and solar panels to generate electricity at a Hampton site that will provide funds for electric usage for other town owned buildings.

d. Updates-Solar, Electric Buses, Residential Solar

Solar production is found at the end of the minutes. Hampton continues to be on the waiting list for two free electric buses. There is no new information about residential solar.

e. Regional Webinars

"Can Heat Pumps Work in Your Home?", the second of the webinars sponsored by the HGEC and several energy task forces and organizations, was held on March 2. The recording is available at https://drive.google.com/drive/folders/13M-kno5cf72xR4rLUXPi8c6ritDA0eLb?usp=share_link

A source of information about savings through electrifying and funding to do so is found at <https://www.rewiringamerica.org>.

f. HES Assembly

Two assemblies, one for younger children and one for children in the upper grades, will be held on Monday, April 24 beginning at 9 AM.

Motion: Maryellen moved, Jon seconded, that the HGEC allocate \$750 for a Hampton Elementary assembly and books. The motion passed unanimously.

g. Legislation

HB 5634 puts money into energy efficiency programs. SB 1147 is an environmental justice bill regarding not overburdening communities with environmental hazards.

Motion: Maryellen moved, Ev seconded, that the HGEC endorse passage of HB 5634 and SB 1147 and that Kate send testimony to the legislature and letters to Pat Boyd and Jeff Gordon. The motion passed unanimously.

6. New Business
None

7. Adjournment
Motion: Roger moved, Ev seconded, to adjourn. The motion passed unanimously. The meeting adjourned at 7:45.

Respectfully submitted,
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through March 7, 2023 was **728,381.26 kWh**. Monthly production is as follows.

	2018 kWh	2019 kWh	2020 kWh	2021	2022	2023
January	3,067.42	6,752.87	6,423.62	4,327.26	4,989.01	3,657.87
February	4,848.27	7,875.31	8,469.23	1,874.79	5,193.71	7,399.44
March	4,328.11	9,615.21	12,459.69	10,519.10	11,243.77	March 1-7 2,053.46
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	4,345.86	

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
2022	120,320.5

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	2023 kWh
January	961.07	837.02	data not available online	data not available online
February	1100	unable to view, contacted Shippee		
March	1600	unable to view, contacted Shippee		
April	1410	unable to view, contacted Shippee		
May	2020	log in not responding		
June	1810	log in not responding		
July	1830	log in not responding		
August	1540	log in not responding		
September	1610	log in not responding		
October	1190	log in not responding		
November	1010	log in not responding		
December	658.93	log in not responding		
Total	16,740	—————		