

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, January 11, 2023
7:00 PM
Zoom Meeting

1. Call to Order
The meeting was called to order at 7:00. Present were committee members Roger Dionne, Kate Donnelly, Maryellen Donnelly, and Jon Matcheson. Also present were Hampton selectmen Allan Cahill, Bob Grindle and John Tillinghast.
2. Presentation by Stephan Hartman of Earthlight Regarding Solar for Town Garage
The presentation by Stephan Hartman is included as an addendum to these minutes.
3. Audience for Citizens
None
4. Additions to the Agenda
None
5. Approval of Minutes: 11/9/22, 12/14/22
Motion: Jon moved, Roger seconded, to approve the minutes for December 14, 2022. The motion passed unanimously. The November 2022 minutes were previously approved.
6. Old Business
 - a. Composting Grant-Update
The final award has not yet been received. Jon will follow up with the RecycleCT Foundation.
 - b. HES Heat Pumps
An incentive for heat pumps of \$3,000 per ton has been announced. The cost to HES will be determined when specifics about new incentives and financing are revealed in 2023.
 - c. Town Garage Solar
Allan will provide the fire station bills to Stephan Hartman and Maryellen will provide other electric bills for town owned systems
 - d. Updates-Solar, Electric Buses, Residential Solar
Solar production is found at the end of the minutes. Tom Shippee replaced the inverter at town hall on January 11. Next, the transmitter needs to be looked at to get data online. There is no news about electric schools buses. Hampton continues to be on the waiting list for two free electric buses. There is no new information about residential solar.
 - e. Regional webinars-Publicity
Another sponsor of the webinars provided the funds to produce flyers. The \$100 moved in December for that purpose will not be used.
 - f. HES Assembly
The target month for an assembly is April or May.
7. New Business
None

8. Adjournment

Motion: Roger moved, Jon seconded, to adjourn. The motion passed unanimously. The meeting adjourned at 8:22.

Respectfully submitted,
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through January 8, 2023 was **716,195.66 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	Jan. 1-8 964.8
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	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
January	961.07	837.02	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	—————	