

Hampton Green Energy Committee  
Hampton, CT 06247  
Meeting Minutes  
Wednesday, October 14, 2022  
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, Ev Hyde and Jon Matcheson.
2. Audience for Citizens  
None
3. Additions to the Agenda  
None
4. Approval of Minutes: 9/14/22  
**Motion:** Roger moved, Ev seconded, to approve the minutes for September 14, 2022. The motion passed unanimously.
5. Old Business
  - a. Composting grant-update, activity, report  
The grant end date is October 31. Jon is drafting the report that is due November 30. The committee discussed uses for the remaining grant funds with emphasis on continued teaching. Jon will contact the RecycleCT Foundation to see if money can be used for a presentation at HES by the Green Eco Warriors. There are three bins and five kitchen pails available for sale.
  - b. HES heat pumps  
Two of three companies specializing in energy/environmental systems have sent their ideas for energy saving measures that include air source heat pumps. Maryellen will inform the HGEC members when the third company presents.
  - c. Updates-solar production, electric school buses  
Solar production is found at the end of the minutes. No update on the electric buses.
  - d. Town Garage solar  
Kate will ask CTEC Solar about current financing incentives and options. She sent CTEC's previous proposal to the company.
  - e. Program for HES  
Kate reported on a presentation done for Killingly elementary students by the Green Eco Warriors. A motion was made in September to fund a presentation at a cost of up to \$750. The cost of the program is \$1,500 and \$500 for books. Books will be purchased for Hampton Elementary School students. The additional costs will be discussed in November.
6. New Business
  - a. Report from CT Energy Network meeting  
Kate attended the networking meeting on October 8 in New Haven. Topics discussed include environmental justice, heat pumps, battery storage, and solar policy. Local energy groups will work together to follow initiatives. Connecticut environmental justice legislation is being written modeled after a New Jersey bill. More information is needed about how the Inflation Reduction Act funds will be made available. Included with these minutes are six pdf's from the meeting.

Kate will continue to work with local towns to determine if there is interest in webinars about residential above ground heat pumps, battery storage, solar systems, Home Energy Solutions, or similar topics. Early February will be targeted.

b. 2023 meeting dates

**Motion:** Ev moved, Jon seconded, to meet on the second Wednesday of the month at 7 PM at Town Hall or on Zoom. The motion passed unanimously. Maryellen will send dates to the Town Clerk.

7. Adjournment

**Motion:** Roger moved, Ev seconded, to adjourn. The motion passed unanimously. The meeting adjourned at 7:58.

Respectfully submitted  
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through October 12, 2022 was **701,705.78 kWh**. Monthly production is as follows.

	2018 kWh	2019 kWh	2020 kWh	2021	2022
<b>January</b>	3,067.42	6,752.87	6,423.62	4,327.26	4,989.01
<b>February</b>	4,848.27	7,875.31	8,469.23	1,874.79	5,193.71
<b>March</b>	4,328.11	9,615.21	12,459.69	10,519.10	11,243.77
<b>April</b>	9,414.68	10,629.28	11,981.67	9,397.30	13,997.23
<b>May</b>	16,455.24	13,386.62	17,515.65	10,960.36	15,059.28
<b>June</b>	18,022.09	15,794.2	12,836.26	15,278.73	15,122.38
<b>July</b>	17,723.88	17,599.83	13,536.38	13,517.65	15,185.60
<b>August</b>	15,353.24	16,083.83	10,564.10	12,208.20	12,663.90
<b>September</b>	10,765.24	14,252.19	8,255.62	9,867.26	10,351.5
<b>October</b>	8,613.04	8,411.21	5,776.89	7,188.44	2,949.4 Oct. 1-12
<b>November</b>	5,508.66	7,727.51	6,655.37	7,185.53	
<b>December</b>	7,906.74	2,990.17	3,249.60	4,751.05	

The yearly production of the Hampton Elementary school solar systems recorded on [solarnoc.datareadings.com](http://solarnoc.datareadings.com) site is as follows.

<b>2015</b>	2,933.41
<b>2016</b>	42,631.76
<b>2017</b>	71,460.31
<b>2018</b>	122,006.61
<b>2019</b>	131,118.24
<b>2020</b>	117,724.09
<b>2021</b>	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 kW**.

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