

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

1. Call to Order

The meeting was called to order at 7:03. 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: 10/11/23

Motion: Jon moved, Ev seconded, to approve the minutes for October 11, 2023. The motion passed unanimously.

5. Old Business

a. HES Heat Pumps

Action Air is updating their proposal and continues to work with Eversource to maximize incentive funds. The rental of a 300 kW generator needed during power outages is being explored. Action Air reported that on-demand hot water would be produced at a rate of 20 gallons/hour using heat pumps and 15 gallons/minute using propane. Ev will research heat pumps for on-demand hot water used in a New Haven hotel. [https://t.trane.com/rs/313-JXD-585/images/TR\\_CM\\_2001\\_3-22\\_Heat2O%20Brochure\\_V1.pdf](https://t.trane.com/rs/313-JXD-585/images/TR_CM_2001_3-22_Heat2O%20Brochure_V1.pdf)

b. Updates-Solar, Environmental Rights Amendment

Solar production is found at the end of the minutes.

The language and meaning of the Connecticut Environmental Rights Amendment Alliance is being clarified. Environmental rights are rights to pure water, clean air, a safe and stable climate, and healthy environments.

A petition to CT Senator Mae Flexer and CT Representative Matt Blumenthal can be found at website: [ct-era.org](http://ct-era.org). The petition reads:

Please lead the campaign for the Government Administration and Elections Committee and the CT General Assembly to pass the resolution putting the CT Environmental Rights Amendment to a referendum of the people.

c. Mailing-IRA

There is no information about IRA funds becoming available in Connecticut. [rewiringamerica.org](http://rewiringamerica.org) is a good source of information.

6. New Business

a. 2024 Meetings Calendar

Kate will send the dates for the 2024 meetings to the town clerk. They are Wednesdays, January 10, February 14, March 13, April 10, May 8, June 12, July 10, August 14, September 11, October 9, November 13, December 11. Meetings will be held at 7 PM either at Town Hall or on Zoom.

b. Membership

Kate will request that Kate, Jon, Ev, Maryellen and Sharon Wakely be appointed to the HGEC.

c. Zoom expenses

Motion: Ev moved, Jon seconded, to approve the expense of \$192 for Zoom for the year be reimbursed to Kate Donnelly. The motion passed unanimously.

d. Announcements

The CT Northeast Organic Farming Association (NOFA) winter conference will be held in-person on March 23, 2024 at Eastern Connecticut State University, with a week of virtual workshops and meetings during the preceding week. <https://ctnofa.org/winter-conference/>

Representative Pat Boyd will be at Hampton Town Hall on November 16 at 5:30. The new legislative session starts in February.

Senator Jeff Gordon will be at Hampton Town Hall on November 28 from 6-7 PM. He is holding two Public EV Information Forums, Pump the Brakes on EV Mandates: Tolland Public Library November 9, 6-7:30 PM and Rockville High School November 13, 6-7:30.

Connecticut regulations being discussed would require that all new cars sold in 2035 and beyond are ZEVs. Gasoline-powered cars would still be driven in Connecticut, registered with the Department of Motor Vehicles, and sold as used cars to new owners. See <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2023/07-2023/Governor-Lamont-Announces-Connecticut-Adopting-Clean-Air-Car-and-Truck-Emission-Standards#:~:text=Through%20the%20new%20rules%2C%20Connecticut,used%20cars%20to%20new%20owners.>

It was suggested to write to Jeff Gordon.

The Sierra Club has information on their CT website about clean transportation.

7. Adjournment

Motion: Jon moved, Maryellen seconded, to adjourn. The motion passed unanimously. The meeting adjourned at 7:54.

Respectfully submitted,  
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through November 8, 2023 was 821,870.81 kWh. Monthly production is as follows.

	<b>2018 kWh</b>	<b>2019 kWh</b>	<b>2020 kWh</b>	<b>2021 kWh</b>	<b>2022 kWh</b>	<b>2023 kWh</b>
<b>January</b>	3,067.42	6,752.87	6,423.62	4,327.26	4,989.01	3,657.87
<b>February</b>	4,848.27	7,875.31	8,469.23	1,874.79	5,193.71	7,399.44
<b>March</b>	4,328.11	9,615.21	12,459.69	10,519.10	11,243.77	12,151.7
<b>April</b>	9,414.68	10,629.28	11,981.67	9,397.30	13,997.23	11,418.57
<b>May</b>	16,455.24	13,386.62	17,515.65	10,960.36	15,059.28	16,511.15
<b>June</b>	18,022.09	15,794.2	12,836.26	15,278.73	15,122.38	12,364.26
<b>July</b>	17,723.88	17,599.83	13,536.38	13,517.65	15,185.60	9,939.36
<b>August</b>	15,353.24	16,083.83	10,564.10	12,208.20	12,663.90	6,954.92
<b>September</b>	10,765.24	14,252.19	8,255.62	9,867.26	10,351.5	11,894.87
<b>October</b>	8,613.04	8,411.21	5,776.89	7,188.44	6,761.36	10,910.08
<b>November</b>	5,508.66	7,727.51	6,655.37	7,185.53	5406.90	Nov. 1-8 3,398.08
<b>December</b>	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.

<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
<b>2022</b>	120,320.5