

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, February 14, 2024
7:00 PM
Zoom Meeting

1. Call to Order
The meeting was called to order at 7:07. Present were committee members Kate Donnelly, Maryellen Donnelly, and Sharon Wakely.
2. Audience for Citizens
None
3. Additions to the Agenda
None
4. Approval of Minutes: 11/8/23
Motion: Sharon moved to approve the minutes for November 8, 2023. Maryellen seconded the motion. The motion passed unanimously.
5. Old Business
 - a. HES Heat Pumps-Regional Climate Action grants, solar proposal
Requests for Proposals for HES heat pumps and associated work will be advertised. Hampton is in the Worcester MA-CT Metro Area for EPA Climate Pollution Reduction Grants. Grants are for 2 million and above but smaller awards can be grouped together. Ian McElwee, Principal Resiliency Planner for the Central Massachusetts Regional Planning Commission, will follow the HES heat pump project for inclusion with other projects.
Kate sent Earthlight information on an anticipated increase in use of electricity to determine if Hampton is eligible for a solar program.
 - b. Mailing-IRA rebate and incentive info
Kate will work on a mailer to Hampton residents for the March meeting.
 - c. Town budget and report
Kate submitted the request for the town budget at the same level as years previous, \$2,500. The HGEC report for the town annual report was submitted.
6. New Business
 - a. Project Maple pipeline
The pipeline expansion will go through local towns.
WBUR, Boston's NPR News Station, reports the following:

A multistate coalition of over 90 environmental organizations is demanding that the governors of Massachusetts, Connecticut, Rhode Island and New York publicly oppose a proposal to expand a major natural gas pipeline in the Northeast. Known as “Project Maple,” the expansion project would substantially increase the capacity of the Algonquin Gas Transmission line, which carries fracked natural gas from northern New Jersey through New York, Connecticut, Rhode Island and into Massachusetts where it connects to another pipeline at the Weymouth Natural Gas Compressor Station...“More pipelines will only exacerbate our existing fracked-gas dependence, raise our energy bills, and harm our communities,” the coalition members wrote in letters they recently delivered to the four governors.

b. Gas ban

The Environmental Justice Committee of the Windham chapter of the NAACP and groups in Windham are working on an ordinance to ban new gas hookups (excluding propane) in new infrastructure.

c. Legislative session

Kate will send information to HGEC members as the session progresses. Sources of information are Connecticut Sierra Club <https://www.connecticut.sierraclub.org/> and the Connecticut League of Conservation Voters (CTLCV). <https://www.ctlcv.org/>

7. Adjournment

The meeting adjourned at 7:45.

Respectfully submitted,
Maryellen Donnelly

Solar data follows

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through February 13, 2024 was **840,384.64 kWh**. Monthly production is as follows.

	2018 kWh	2019 kWh	2020 kWh	2021 kWh	2022 kWh	2023 kWh	2024 kWh
January	3,067.42	6,752.87	6,423.62	4,327.26	4,989.01	3,657.87	3,409.12
February	4,848.27	7,875.31	8,469.23	1,874.79	5,193.71	7,399.44	Feb. 1-13 4,291.77
March	4,328.11	9,615.21	12,459.69	10,519.10	11,243.77	12,151.7	
April	9,414.68	10,629.28	11,981.67	9,397.30	13,997.23	11,418.57	
May	16,455.24	13,386.62	17,515.65	10,960.36	15,059.28	16,511.15	
June	18,022.09	15,794.2	12,836.26	15,278.73	15,122.38	12,364.26	
July	17,723.88	17,599.83	13,536.38	13,517.65	15,185.60	9,939.36	
August	15,353.24	16,083.83	10,564.10	12,208.20	12,663.90	6,954.92	
September	10,765.24	14,252.19	8,255.62	9,867.26	10,351.5	11,894.87	
October	8,613.04	8,411.21	5,776.89	7,188.44	6,761.36	10,910.08	
November	5,508.66	7,727.51	6,655.37	7,185.53	5406.90	8,704.63	
December	7,906.74	2,990.17	3,249.60	4,751.05	4,345.86	5,506.39	

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
2023	117,413.24