Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, September 11, 2024
7:00 PM
Zoom Meeting

1. Call to Order
   The meeting was called to order at 7:01. Those in attendance were Kate Donnelly, Maryellen Donnelly, and Jon Matcheson.

2. Audience for Citizens
   None

3. Approval of Minutes: 6/12/24
   Motion: Jon moved to approve the June 12, 2024 minutes of the HGEC. Kate seconded the motion. The motion passed unanimously.

4. Old Business
   a. Solar Workshop
      The workshop will focus on currently available incentives and rebates, how net metering is currently done, and battery/storage solutions. If residents request, the presenter will do preliminary evaluations to determine if solar would work at their homes. The town will be given the $500 referral fee for any installation that results from the workshop.

   b. HES Heat Pumps
      The Requests for Proposals (RFPs) to design a heat pump system for Hampton Elementary School were advertised. There has not been an announcement of state HVAC grants for 2025. Evaluation of ventilation in schools continues to be a requirement.

5. New Business

   a. Green Energy Website
      Sharon will review links and information on the website.

   b. Town Plan of Conservation and Development (POCD)
      Ev will work on suggestions for Hampton's POCD.

   c. Eversource Rate Hikes
      Kate will provide information for the town website regarding hikes in electric bills. Hikes have resulted in criticism of incentives for electric vehicles and charging stations, financial support for those who needed assistance to pay bills, and renewable energy programs. The mayor of Cromwell on behalf of the Cromwell Town Council wrote a letter to the Governor and Legislators that included information about the 2017 legislative vote to subsidize Millstone Nuclear power plant which accounts for 77% of the rate hike, a short time to recover money for unpaid bills during the Covid-19 moratorium, increased Eversource profits, CEO salary, alternative source of funds, etc.

6. Adjournment
   The meeting adjourned at 7:34.

Respectfully submitted,
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through September 10, 2024 was **920,985.67 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	7,306.91
March	4,328.11	9,615.21	12,459.69	10,519.10	11,243.77	12,151.7	12,317.27
April	9,414.68	10,629.28	11,981.67	9,397.30	13,997.23	11,418.57	12,516.17
May	16,455.24	13,386.62	17,515.65	10,960.36	15,059.28	16,511.15	14,484.09
June	18,022.09	15,794.2	12,836.26	15,278.73	15,122.38	12,364.26	16,587.44
July	17,723.88	17,599.83	13,536.38	13,517.65	15,185.60	9,939.36	12,194.07
August	15,353.24	16,083.83	10,564.10	12,208.20	12,663.90	6,954.92	7,003.75
September	10,765.24	14,252.19	8,255.62	9,867.26	10,351.5	11,894.87	Sept. 1-10 2,260.71
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