Hampton Green Energy Committee
Hampton, CT 06247
Special Meeting Minutes
Wednesday, June 12, 2024
7:00 PM
Zoom Meeting

1. Call to Order
   The meeting was called to order at 7:02. Those in attendance were Kate Donnelly, Maryellen Donnelly, Ev Hyde, Jon Matcheson and Sharon Wakely.

2. Audience for Citizens
   None

3. Approval of Minutes: 4/10/24
   Motion: Jon moved to approve the April 10, 2024 minutes of the HGEC. Sharon seconded the motion. The motion passed unanimously.

4. Old Business

   a. HES Heat Pumps
      Maryellen reported that the question for voters to approve expending funds for a heat recovery VRF (Variable Refrigerant Flow) system design is not on the town meeting call or budget referendum. Bids for design are a necessary step in applying for a state (DAS, Department of Administrative Services) HVAC grant.

   b. Postcard Mailing-IRA Rebate and Incentive Info
      Kate will make changes that were suggested and add information about a presentation on solar and battery storage in the fall. Postcards will be printed and mailed.

5. New Business

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

   b. Town Plan of Conservation and Development (POCD
      Kate shared the Branford POCD and the energy section of the Ashford 2025 POCD. Ev will review them and work on suggestions for Hampton's POCD.

   c. School Supplies
      Motion: Sharon moved to spend $1,200 for green energy education at HES. Ev seconded the motion. The motion passed unanimously.

   d. July/August Meetings
      There will be no meetings during July and August unless necessary.

6. Adjournment
   Motion: Sharon moved to adjourn. Ev seconded the motion. The motion passed unanimously. The meeting adjourned at 8:02.

   Respectfully submitted,
   Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through June 11, 2024 was **888,656.41kWh**. 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	June 1-11 5,939.11
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