

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, February 3, 2021
7:00 PM
Virtual Zoom Call Meeting

1. Call to Order

Chair Kate Donnelly called the meeting to order at 7:02. Present were committee members Roger Dionne, Kate Donnelly, Maryellen Donnelly, Ev Hyde, Jon Matcheson and Revell Sandberg-Diment. Also in attendance was Nick Brown.

2. Audience for Citizens

None

3. Additions to the Agenda

Motion: Maryellen moved, Ev seconded, to add exploring presenting movies. The motion passed unanimously. See 4e.

4. New Business

a. Discussion on Composting with Guest Nick Brown

Nick presented information about waste including that 20-40% of waste in the US is organic matter that can be composted. Discussion was held about what is known and unknown about local practices regarding recycling, composting, incineration, and fees. Wastes that could be composted contribute to green house gases.

Motion: Ev moved, Maryellen seconded, that the Hampton Green Energy Committee endorses efforts to reduce organic waste being sent to the transfer station in Hampton and being picked up by Willimantic Waste. The motion passed unanimously.

b. Clean Energy Communities Work-"I Love My Home" Program

Kate presented information about initiatives in Connecticut. "I Love My Home" is a nonprofit organization out of New Haven helping people decide about energy efficiency measures. It can help homeowners decide what systems on the market would work best with their home and systems and inform them about incentives and costs, taking them from Home Energy Solutions audits through purchase. <https://form.jotform.com/201316128966153>

c. Green Bank Programs

i. Solar municipal program, working with seventeen municipalities, currently with five, advises towns regarding power purchase agreements and solar companies.

ii. Solarize storage incentives to reach 580 megawatts of storage by 2030 are under consideration.

iii. C-PACE, Connecticut's Commercial Property Assessed Clean Energy program, allows energy efficiency and renewable energy improvements to be done with borrowed money and paid back through varied options. It is for any nonresidential properties including non-profits. cpace.com

iv. Solar for All is a program to increase solar installations in low and moderate income (LMI) residences. PosiGen is the first approved solar company for the program. <https://www.ctgreenbank.com/solarforall/>

d. New Members

Kate received the resignation of Paul and Sharon Wakely and informed the first selectman. The committee gives sincere appreciation to Paul and Sharon for their significant work on Hampton's behalf and wish them well. The openings on the committee will be posted on the town website and committee members are encouraged to solicit members.

e. Movies

Roger informed the committee that the Green Team of Pomfret and Connecticut Audubon in Pomfret are co-sponsoring films and discussions. The next film, *The Social Dilemma*, is on February 22 at 6:30. Committee members are encouraged to attend. Roger will seek information about the format so that it can be used for a future HGEC film series during the pandemic. Register at <https://www.pomfretct.gov/green-team/pages/winter-film-series>

5. Old Business

a. HES Lighting

Maryellen presented the cost of new LED recessed fixtures and bulbs for Hampton Elementary School, the Eversource contribution, payback, and financing options.

Motion: Ev moved, Revell seconded, to use \$1,500 for the Hampton Elementary School recessed lighting fixtures and bulbs. The motion passed unanimously.

b. Solar Production

Production by the elementary school and town hall pv installations is found at the end of the minutes.

c. Killingly Power Plant Update & Letter to DEEP

DEEP gave final approval of the waste water plan. The Eversource pipe line extension proposal has not been given final approval yet. Find information and add your name and any thoughts to a pre-written Sierra Club email to Governor Lamont at

<https://addup.sierraclub.org/campaigns/connecticut-stop-building-dirty-power-plants/petition>.

Watch for proposals by Representative Christine Palm of Cheshire on a moratorium on all fossil fuels and Senator Mae Flexor on limiting the number of environmental hazards in a town. See Governor Lamont's comments at the of the Connecticut League of Conservation Voters annual legislative priorities summit

<https://ctmirror.org/2021/01/19/lamont-i-dont-want-to-build-killingly-energy-center/>

and an opinion at

<https://ctmirror.org/category/ct-viewpoints/lamont-opposes-the-killingly-power-project-so-why-doesnt-deep/>

There is a caravan scheduled for February 27 starting in Killingly at 10 am and going to the DEEP office, the state capitol and the governor's residence. There will also be a virtual rally.

Motion: Maryellen moved, Roger seconded, to endorse the car caravan and virtual rally in protest of the proposed Killingly power plant. The motion carried with five affirmative votes and one abstention.

Motion: Revell moved, Ev seconded, to endorse the HGEC chair's testimony to DEEP in opposition of the pipe line expansion. The motion passed unanimously.

A decision by the CT supreme court in the No Power Plant appeal has not been issued.

Call or email the Governor Lamont. Phone numbers: [800-406-1527](tel:800-406-1527); governor.lamont@ct.gov

The DEEP Commissioner can be emailed at: katiedykes@ct.gov.

d. Zoom Expenses

Motion: Ev moved, Roger seconded, that the chair receive \$15 per month for a Zoom subscription retroactive to December and ongoing until we suspend Zoom meetings. The motion passed unanimously.

6. Adjournment

Motion: Ev moved, Jon seconded, to adjourn. The meeting adjourned at 8:15.

Respectfully submitted

Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system to February 2, 2021 is **492,203.69 kWh**. Monthly production is as follows.

	2018 kWh	2019 kWh	2020 kWh	2021
January	3,067.42	6,752.87	6,423.62	4,327.26
February	4,848.27	7,875.31	8,469.23	through 2 Feb. 2.01
March	4,328.11	9,615.21	12,459.69	
April	9,414.68	10,629.28	11,981.67	
May	16,455.24	13,386.62	17,515.65	
June	18,022.09	15,794.2	12,836.26	
July	17,723.88	17,599.83	13,536.38	
August	15,353.24	16,083.83	10,564.1	
September	10,765.24	14,252.19	8,255.62	
October	8,613.04	8,411.21	5,776.89	
November	5,508.66	7,727.51	6,655.37	
December	7,906.74	2,990.17	3,249.6	

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	117,724.08

The kilowatt hour production of the Town Hall 18 kW ground mount system is **2,960 kWh** from late September 2019 when the monitor began recording **until December 31, 2019**. The 2020 monthly production is as follows.

	2020 kWh	2021 kWh
January	961.07	837.02
February	1100	through 2 Feb. 1.47
March	1600	
April	1410	
May	2020	
June	1810	
July	1830	
August	1540	
September	1610	
October	1190	
November	1010	
December	658.93	
Total	16,740	