

**Hampton Green Energy Committee
Hampton, CT 06247
Special Meeting Agenda
Wednesday, July 1, 2020 7:00 PM
Virtual Zoom Call**

Meeting Notes –

There was no quorum so discussion was held on the following topics:

Present: Everett Hyde, Roger Dionne, Jon Matcheson, Kate Donnelly

New Meeting Dates for 2020: 8/5; 9/2; 10/7; 11/4; 12/2

Updates -

1. Solar farm on route 6 is ready to go but has not gone online yet.
2. Killingly – car caravan against plant was successful; they are moving supplies onto the site; a DEEP hearing is coming up – please add your name to Sierra Club petition <https://act.sierraclub.org/actions/National?actionId=AR0272596>
3. Solar production – provided by Maryellen after meeting, attached below.
4. Educational materials on energy and environment were purchased for \$1,000 and will be used in upcoming school year. Stamped envelopes were printed for committee.

New Business:

1. Report from PACE webinar - People's Action for Clean Energy had a webinar on siting renewables in communities. There is a guide to siting renewables in the Hudson Valley that is helpful though there are some differences in siting in the two states. This is the link to the guide <https://www.energy.gov/eere/solar/farmers-guide-going-solar>

There was a presentation on a sheep farm that coexists with solar installations.

Greenskies of Middletown discussed constraints on siting systems of 1 MW or more

2. Ev will be attending the Building Energy conference
3. Roger talked about using Tesla Powerwalls in providing income and helping grid constraints
4. Next steps on hold during pandemic but we will continue discussion of them

Next Meeting: August 5 – either zoom or under the pavilion at town hall

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
January	961.07
February	1100
March	1600
April	1410
May	2020
June	1810

The kilowatt hour production of the Hampton Elementary School 127.75 kW system to June 30, 2020 is **439,836.45 kWh**. Monthly production is as follows.

	2018 kWh	2019 kWh	2020 kWh
January	3,067.42	6,752.87	6,423.62
February	4,848.27	7,875.31	8,469.23
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	
August	15,353.24	16,083.83	
September	10,765.24	14,252.19	
October	8,613.04	8,411.21	
November	5,508.66	7,727.51	
December	7,906.74	2,990.17	

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
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