

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, January 6, 2021
7:00 PM
Virtual Zoom Call Meeting

1. Call to Order
Chair Kate Donnelly called the meeting to order at 7:05. Present were committee members Roger Dionne, Kate Donnelly, Maryellen Donnelly, Ev Hyde and Jon Matcheson.
2. Audience for Citizens
None
3. Approval of Minutes: March 11, 2020
Motion: Maryellen moved, Roger seconded, to approve the minutes of March 11, 2020. The motion passed unanimously.
4. 2021 Meeting Dates
Motion: Ev moved, Jon seconded, to approve the 2021 meeting dates for the first Wednesday of the month at 7PM, February 3, March 3, April 7, May 5, June 2, July 7, August 4, September 1, October 6, November 3, December 1. The motion passed unanimously.
5. Old Business
 - a. Updates, solar production, solar farm
The solar production is found at the end of the minutes.
 - b. Solar thermal
The solar thermal system on the elementary school has been repaired.
 - c. HES lighting
Maryellen will ask that the cost to replace recessed lighting with LED fixtures be determined.
 - d. Killingly power plant update
A decision by the CT supreme court in the No Power Plant appeal is expected in January. Demonstrations against the plant will be held in Hartford on January 13 and in New Haven on January 14.
On 12/22/2020, despite expert comments on the impact to wetlands and waterways, [DEEP issued a tentative approval](#) for the pipeline to serve the Killingly power plant.
Call or email the Governor Lamont. Phone numbers: [800-406-1527](tel:800-406-1527); governor.lamont@ct.gov
Send written comments to DEEP by January 20. Comments should be sent to Alexander Ericson at alexander.ericson@ct.gov. The DEEP Commissioner can be emailed at: katiedykes@ct.gov.
Share the info and pre-written email link: <https://addup.sierraclub.org/campaigns/connecticut-stop-building-dirty-power-plants/petition>.
6. New Business
 - a. Next Steps
The committee will look at having a Zoom meeting with other energy groups and tabling at local events when they resume in order to share updates on federal and state initiatives, incentives and new energy products and systems.
 - b. Educational Materials
The materials purchased for the elementary school are being used by several grades.
7. Adjournment
Motion: Roger moved, Ev seconded, to adjourn. The meeting adjourned at 7:56.

Respectfully submitted
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system to January 5, 2021 is **488,363.64 kWh**. Monthly production is as follows.

| | 2018 kWh | 2019 kWh | 2020 kWh | 2021 |
|------------------|-----------------|-----------------|-----------------|--------------------------|
| January | 3,067.42 | 6,752.87 | 6,423.62 | through 5 Jan. 489.01 |
| 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 | 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 | through 5th Jan. 95.69 |
| February | 1100 | |
| March | 1600 | |
| April | 1410 | |
| May | 2020 | |
| June | 1810 | |
| July | 1830 | |
| August | 1540 | |
| September | 1610 | |
| October | 1190 | |
| November | 1010 | |
| December | 658.93 | |
| Total | 16,740 | |