

Hampton Green Energy Committee
Hampton, CT 06247
Meeting Minutes
Wednesday, May 10, 2023
7:00 PM
Zoom Meeting

Present were committee members Kate Donnelly, Maryellen Donnelly, and Roger Dionne. Since no quorum was established, a meeting was not held.

Solar production is follows.

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through May 9, 2023 was **754,349.04 kWh**. Monthly production is as follows.

| | 2018 kWh | 2019 kWh | 2020 kWh | 2021 | 2022 | 2023 |
|------------------|---------------------|---------------------|---------------------|-------------|-------------|---------------------|
| January | 3,067.42 | 6,752.87 | 6,423.62 | 4,327.26 | 4,989.01 | 3,657.87 |
| February | 4,848.27 | 7,875.31 | 8,469.23 | 1,874.79 | 5,193.71 | 7,399.44 |
| March | 4,328.11 | 9,615.21 | 12,459.69 | 10,519.10 | 11,243.77 | 12,151.7 |
| April | 9,414.68 | 10,629.28 | 11,981.67 | 9,397.30 | 13,997.23 | 11,418.57 |
| May | 16,455.24 | 13,386.62 | 17,515.65 | 10,960.36 | 15,059.28 | May 1-9 4,450.96 |
| June | 18,022.09 | 15,794.2 | 12,836.26 | 15,278.73 | 15,122.38 | |
| July | 17,723.88 | 17,599.83 | 13,536.38 | 13,517.65 | 15,185.60 | |
| August | 15,353.24 | 16,083.83 | 10,564.10 | 12,208.20 | 12,663.90 | |
| September | 10,765.24 | 14,252.19 | 8,255.62 | 9,867.26 | 10,351.5 | |
| October | 8,613.04 | 8,411.21 | 5,776.89 | 7,188.44 | 6,761.36 | |
| November | 5,508.66 | 7,727.51 | 6,655.37 | 7,185.53 | 5406.90 | |
| December | 7,906.74 | 2,990.17 | 3,249.60 | 4,751.05 | 4,345.86 | |

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 |

The kilowatt hour production of the Town Hall 18 kW ground mount system was **2,960 kWh** from late September 2019 when the monitor began recording **until December 31, 2019**. Production from late September 2019 through January 31, 2021 was **20,537.02 kWh**.

| | 2020 kWh | 2021 kWh | 2022 kWh | 2023 kWh |
|------------------|-----------------|-----------------------------------|---------------------------|---------------------------|
| January | 961.07 | 837.02 | data not available online | data not available online |
| February | 1100 | unable to view, contacted Shippee | | |
| March | 1600 | unable to view, contacted Shippee | | |
| April | 1410 | unable to view, contacted Shippee | | |
| May | 2020 | log in not responding | | |
| June | 1810 | log in not responding | | |
| July | 1830 | log in not responding | | |
| August | 1540 | log in not responding | | |
| September | 1610 | log in not responding | | |
| October | 1190 | log in not responding | | |
| November | 1010 | log in not responding | | |
| December | 658.93 | log in not responding | | |
| Total | 16,740 | ————— | | |