

Hampton Green Energy Committee  
Hampton, CT 06247  
Meeting Minutes  
Wednesday, February 8, 2023  
7:00 PM  
Zoom Meeting

1. Call to Order

The meeting was called to order at 7:15. Present were committee members Roger Dionne (via phone), Kate Donnelly, Maryellen Donnelly, and Ev Hyde.

2. Audience for Citizens

None

3. Additions to the Agenda

None

4. Approval of Minutes: 1/11/23

**Motion:** Ev moved, Roger seconded, to approve the minutes for January 11, 2022. The motion passed unanimously.

5. Old Business

a. Composting Grant-Update

The RecycleCT Foundation has sent the final check for Hampton's grant.

b. HES Heat Pumps

Hampton's Eversource account representative outlined steps in order to secure Eversource funds for heat pumps. HES must select one of the vetted companies that has submitted a proposal to HES. That company must submit an application to Eversource prior to work. Any award of federal funds will not influence the amount that Eversource contributes.

c. Town Garage Solar

Maryellen provided the last 35 electric bills for each town owned facility and lists of proposed heat pump equipment to Stephan Hartman of Earthlight so that he can estimate Hampton's usage need and determine an appropriate PV system. Solar generation at one facility can provide funds for electric usage at five town owned buildings.

d. Updates-Solar, Electric Buses, Residential Solar

Solar production is found at the end of the minutes. Hampton continues to be on the waiting list for two free electric buses. There is no new information about residential solar.

e. Regional Webinars

The first of the webinars sponsored by the HGEC and several energy task forces and organizations was held on February 2. Kate explained steps that can be taken to make homes more comfortable and energy efficient with insulation being a fundamental. Low cost, or if income eligible, free home audits are available through Home Energy Solutions (HES). HES, rebates, discounts and financing options are found at [energizect.com](http://energizect.com).

Kathy Fay explained "I Heart My Home CT". It is a program for owner occupants, renters and landlords of one to four family homes available throughout Connecticut at no cost. The program counsels in the selection of the project, services, financing and completion of work. It can be found at <https://tinyurl.com/heartmyhomeNHS>

Susan Eastwood of the Ashford Clean Energy Task Force took us through the steps to change the electric supplier found on the electric bill and demonstrated how to do so on the [energizect.com](http://energizect.com) website.

The next webinar is on March 2 at 7 PM and is entitled "Can Heat Pumps Work in Your Home?" For information, see the flyer that is an addendum to these minutes.

Audubon's environmental energy series is in partnership with those sponsored by the local energy task forces. They are free. Some are online only and some are in person and online. They can be found at the link:

[https://www.ctaudubon.org/pomfret-programs-events/?fbclid=IwAR0J1Nd2J\\_NghFspEoTvD6lwhJhoH58W6TgM9J69MU1bs93FkpWwtyhv7rQ](https://www.ctaudubon.org/pomfret-programs-events/?fbclid=IwAR0J1Nd2J_NghFspEoTvD6lwhJhoH58W6TgM9J69MU1bs93FkpWwtyhv7rQ)

A source of information about savings through electrifying and funding to do so is found at <https://www.rewiringamerica.org>.

- f. HES Assembly  
The target month for an assembly remains April or May.

6. New Business

- a. Zoom Payments

**Motion:** Maryellen moved, Ev seconded, to allocate \$192 for Zoom charges for January through December 2023. The motion passed unanimously.

- b. 2023-24 Budget Request

Those present agreed to submit the request of \$2,500 for the next fiscal year as it recently has been.

- c. Legislative Session

**Motion:** Ev moved, Roger seconded, to endorse the Environmental Rights Amendment. The motion passed unanimously. Kate will write a letter to Hampton's legislators regarding the endorsement. The following is found at <https://forthe generations.org/active-states/connecticut/>

In January 2023, the Connecticut House proposed a Green Amendment to its State Constitution.

Referred to in the CT legislature as the Environmental Rights Amendment, Joint Resolution No.

13 proposed by Rep. Mary Mushinsky adds to the Constitution's Bill of Rights, a Section 21, to read as follows:

Sec. 21. Each person of the state of Connecticut shall have an individual right to clean and healthy air, water, soil and environment; a stable climate; and self-sustaining ecosystems; for the benefit of public health, safety and the general welfare. The state shall not infringe upon these rights. The state shall protect these rights equitably for all people regardless of race, ethnicity, tribal membership status, gender, socioeconomics or geography. The state, municipalities, and any political subdivision thereof, shall serve as trustee of the natural resources of Connecticut, among them being its waters, air, flora, fauna, soils, and climate; and shall conserve, protect, and maintain these resources for the benefit of all people, including present and future generations. The rights stated in this section are inherent, inalienable, and indefeasible, are among those rights reserved to the people, and are equivalent with all other inalienable rights.

**Motion:** Ev moved, Maryellen seconded, that our legislators make no change to the existing bottle bill. The motion passed unanimously. Kate will send a letter to our legislators.

7. Adjournment

**Motion:** Ev moved, Roger seconded, to adjourn. The motion passed unanimously. The meeting adjourned at 8:01.

Respectfully submitted,  
Maryellen Donnelly

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through February 8, 2023 was **721,654.48 kWh**. Monthly production is as follows.

|                  | <b>2018 kWh</b> | <b>2019 kWh</b> | <b>2020 kWh</b> | <b>2021</b> | <b>2022</b> | <b>2023</b>          |
|------------------|-----------------|-----------------|-----------------|-------------|-------------|----------------------|
| <b>January</b>   | 3,067.42        | 6,752.87        | 6,423.62        | 4,327.26    | 4,989.01    | 3,657.87             |
| <b>February</b>  | 4,848.27        | 7,875.31        | 8,469.23        | 1,874.79    | 5,193.71    | Feb. 1-8<br>2,726.16 |
| <b>March</b>     | 4,328.11        | 9,615.21        | 12,459.69       | 10,519.10   | 11,243.77   |                      |
| <b>April</b>     | 9,414.68        | 10,629.28       | 11,981.67       | 9,397.30    | 13,997.23   |                      |
| <b>May</b>       | 16,455.24       | 13,386.62       | 17,515.65       | 10,960.36   | 15,059.28   |                      |
| <b>June</b>      | 18,022.09       | 15,794.2        | 12,836.26       | 15,278.73   | 15,122.38   |                      |
| <b>July</b>      | 17,723.88       | 17,599.83       | 13,536.38       | 13,517.65   | 15,185.60   |                      |
| <b>August</b>    | 15,353.24       | 16,083.83       | 10,564.10       | 12,208.20   | 12,663.90   |                      |
| <b>September</b> | 10,765.24       | 14,252.19       | 8,255.62        | 9,867.26    | 10,351.5    |                      |
| <b>October</b>   | 8,613.04        | 8,411.21        | 5,776.89        | 7,188.44    | 6,761.36    |                      |
| <b>November</b>  | 5,508.66        | 7,727.51        | 6,655.37        | 7,185.53    | 5406.90     |                      |
| <b>December</b>  | 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](http://solarnoc.datareadings.com) site is as follows.

|             |            |
|-------------|------------|
| <b>2015</b> | 2,933.41   |
| <b>2016</b> | 42,631.76  |
| <b>2017</b> | 71,460.31  |
| <b>2018</b> | 122,006.61 |
| <b>2019</b> | 131,118.24 |
| <b>2020</b> | 117,724.09 |
| <b>2021</b> | 107,075.57 |
| <b>2022</b> | 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**.

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