Hampton Green Energy Committee Hampton, CT 06247 Meeting Minutes Wednesday, November 13, 2024 7:00 PM Zoom Meeting

1. Call to Order

The meeting was called to order at 7:05. Those in attendance were Kate Donnelly, Maryellen Donnelly, Ev Hyde and Sharon Wakely.

- 2. Audience for Citizens None
- Approval of Minutes: 10/9/24
 Motion: Sharon moved to approve the September 11, 2024 minutes of the HGEC. Ev seconded the motion. The motion passed unanimously.
- 4. Old Business.
 - a. Green Energy Website Sharon reported that all links on the HGEC page of the town website are working. Kate will ask the administrative assistant to remove the rain barrel information.
 - b. Town of Conservation and Development (POCD) Ev will request input regarding energy into the POCD. Kate and Ev will ask at the CT Energy Network workshop on November 23 for energy information included in POCD for other towns.
- 5. New Business
 - a. Energy and Electric Car Fair

The HGEC committee is planning an energy fair. A tentative date of Saturday, April 26. Earth Day is Tuesday April 22. Sharon will ask The Last Green Valley when its spring events are scheduled since great attendance was noted when one of the HGEC fairs was held as part of Walktober sponsored by The Last Green Valley.

Possible presentation and/or table topics include current incentives and rebates, dealing with older homes, retrofitting, weatherization, energy efficiency (home energy audits), heat pumps, solar, batteries, geothermal, composting, heat pump hot water heaters, understanding electric bills and changing energy suppliers, and displays of electric cars and bicycles. HGEC members will continue to work on topics and associate companies that can participate. Maryellen will ask the HES superintendent about participation of

students and use of the building. In the past, students composed and performed songs, displayed science projects and held competitions of solar cookers, solar cars and posters.

- b. 2025 Green Energy Meetings-2nd Wednesday of the Month Motion: Maryellen moved, Sharon seconded, to hold the 2025 Hampton Green Energy meetings on the second Wednesday of each month via Zoom at 7 PM. The motion passed unanimously. Dates are January 8, February 12, March 12, April 9, May 14, June 11, July 9, August 13, September 10, October 8, November 12 and December 10. Maryellen will send the meeting information to the Hampton Town Clerk.
- c. Climate Film Showing-Sunday at 4 pm at ECSU See the flyer on page 3 of the minutes

d. 2025 Legislative Agenda

The Sierra Club is working to share priorities with legislators. Advocates for passage of the CT Environmental Rights Amendment are meeting on November 18 at the CT capitol.

6. Adjournment

Motion: Ev moved and Sharon seconded to adjourn. The meeting adjourned at 8:02

Respectfully submitted, Maryellen Donnelly

Part II Climate Film Series

One Day – Ten CLIMATE Film Shorts

Sunday, November 17th, 4 pm, Betty Tipton Room, ECSU



https://climatefuturefilm.com/

Local Sponsorship: Temple Bnai Israel, NAACP Willimantic Branch, ECSU NAACP, Gary Ralls Youth Council, Inter-Religious Ecojustice Network, and Appalachian Mountain Club

Snacks provided

Questions? Contact Temple Bnai Israel: 860-423-3743

| | 2018 kWh | 2019 kWh | 2020 kWh | 2021 kWh | 2022 kWh | 2023 kWh | 2024 kWh |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|
| January | 3,067.42 | 6,752.87 | 6,423.62 | 4,327.26 | 4,989.01 | 3,657.87 | 3,409.12 |
| February | 4,848.27 | 7,875.31 | 8,469.23 | 1,874.79 | 5,193.71 | 7,399.44 | 7,306.91 |
| March | 4,328.11 | 9,615.21 | 12,459.69 | 10,519.10 | 11,243.77 | 12,151.7 | 12,317.27 |
| April | 9,414.68 | 10,629.28 | 11,981.67 | 9,397.30 | 13,997.23 | 11,418.57 | 12,516.17 |
| May | 16,455.24 | 13,386.62 | 17,515.65 | 10,960.36 | 15,059.28 | 16,511.15 | 14,484.09 |
| June | 18,022.09 | 15,794.2 | 12,836.26 | 15,278.73 | 15,122.38 | 12,364.26 | 16,587.44 |
| July | 17,723.88 | 17,599.83 | 13,536.38 | 13,517.65 | 15,185.60 | 9,939.36 | 12,194.07 |
| August | 15,353.24 | 16,083.83 | 10,564.10 | 12,208.20 | 12,663.90 | 6,954.92 | 7,003.75 |
| September | 10,765.24 | 14,252.19 | 8,255.62 | 9,867.26 | 10,351.5 | 11,894.87 | 8,223.91 |
| October | 8,613.04 | 8,411.21 | 5,776.89 | 7,188.44 | 6,761.36 | 10,910.08 | 12,783.03 |
| November | 5,508.66 | 7,727.51 | 6,655.37 | 7,185.53 | 5406.90 | 8,704.63 | Nov. 1-13 5,385.99 |
| December | 7,906.74 | 2,990.17 | 3,249.60 | 4,751.05 | 4,345.86 | 5,506.39 | |

The kilowatt hour production of the Hampton Elementary School 127.75 kW system through November 13, 2024 was **944,895.48Wh**. Monthly production is as follows.

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 |
| 2023 | 117,413.24 |