

Town of Harvard Energy Advisory Committee

BRIAN SMITH – CHAIR
 DAVID FAY
 PAUL GREEN
 FORREST HODGKINS
 PETER KELLY-JOSEPH
 ELLEN SACHS-LEICHER

ASSOCIATE MEMBERS:
 STUDENT MEMBER:
 LIAISONS:

PAUL GREEN
 OPEN
 KARA MINAR, SELECT BOARD
 SUSANMARY REDINGER, SCHOOL COMMITTEE
 SUSANMARY REDINGER, CAPITAL PLANNING
 CHARLES OLIVER, FINANCE COMMITTEE

Meeting Minutes 9/8/21

Attendees: B. Smith, D. Fay, P. Green, F. Hodgkins, E. Sachs-Leicher, P. Kelly-Joseph
 Charles Oliver, Eric Charles (guest)

Location: This Meeting was held virtually in accordance with Chapter 20 of the Acts of 2021, An Act Relative to Extending Certain COVID-19 Measures Adopted During the State of Emergency and signed into law on June 16, 2021
Zoom Meeting ID: 846 7381 1963

	Meeting Discussion/Status
Admin	1. The minutes of 8/11/21 were approved 4-0 without comment.
Schools	1. HES Solar 260 kW DC Behind the Meter project – <ul style="list-style-type: none"> a. NGRID Electric Billing Rate – the project is based on G-3 rate and the bill shows G-1 rate. NGRID agreed to make the change. – pending. b. Solect Building Permit – approved. Historical Commission investigating jurisdiction of the historic district guidelines despite Select Board ruling. c. Solect Construction – Installation including racks, panels, wiring expected to be completed by 10/15, Commission by 12/15 and operate in Jan 2022.
Town Energy Project Updates	1. Green Community Program <ul style="list-style-type: none"> a. GC2021 Spring Competitive grant approved award received for the 4 projects below. <ul style="list-style-type: none"> i. Bromfield Transformers – high efficiency/re-sizing – Proposed. ii. Library Weatherization - insulation opportunities are limited to Library attic spaces. Phase 1 for the roof deck was proposed. iii. Bromfield Weatherization – mainly air sealing, door sweeps. – Included in the proposed application. Project i.ii.iii – issue PO or signed contract to ECI. Schedule Pre-Construction Meeting for week 9/20. Submit W-9. <ul style="list-style-type: none"> iv. TBS Court Lighting – replace with LED for energy and maintenance savings. Proposed. Note that the work has been completed. The project may be eligible for reimbursement with approval by DOER. – Brian to obtain actual date when payment was made by the School. Note that ECI suggested they could re-scope this project if not approved, to another lighting project such as TBS misc. non-LED remaining lighting. v. Future project – hybrid/EV police or fire admin vehicle. b. MassEnergize – this is a software tool for the Town to offer residents for greenhouse gas tracking. – The Climate group is working on a soft launch over the next few weeks. c. Annual Report – due 11/19. David working on update to energy use data. 2. Charging Station – HEAC is working with ECI to evaluate charging stations at five locations: <ul style="list-style-type: none"> a. HES – Station is on site waiting to be installed. b. Library – Input from Library Trustees – prefer location at end of parking lot away from building; may require new service; facilitates standard or fast charger. c. Bromfield – The spots recommended are in the back by the courts

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	<p>which are closer to the electric panels for connecting the charger conductors. Some prefer to have it be in front and be more visible.</p> <ul style="list-style-type: none"> d. Town Hall – limited spots but supported by Town. e. General Store – needs separate meter; issue with obstruction and limited space. f. Other areas – Harvard Park (track); commercial district? The MA state EVIP program should provide 100% of the funds required for the equipment and installation. <p>3. MRPC Regional Planning Assistance – Green Communities are eligible to have services that MRPC will apply for MA state DOER grants. The Town of Harvard signed the grant application 7/7/21 for the following (with \$ allocation).</p> <ul style="list-style-type: none"> a. The Green Community application and annual report service by MRPC is recommended to continue. (\$4500) b. Developing a net-zero emissions plan for municipal buildings and operations (\$9000) c. Preparation toward developing a community-wide net-zero plan (\$3500). <p>These plans can support the Energy and Resiliency portions of the Climate Action Plan. – Grant not awarded yet.</p> <p>4. All Boards Meeting – Brian to highlight top 3 goals (Climate Resolution, Net Zero Plan, Green Community Project completion, Green Community Grant Application including electric vehicles and chargers).</p> <p>5. Vehicles – Possible vehicles to replace with electric – Ford Explorers (5), Dodge Chargers (2) F150 (1). Green Community may offer \$10-15k toward a replacement vehicle. Peter will be the point person for HEAC to work with Charles Oliver and others about vehicle replacements. Any Fire/Police electric vehicles will need chargers on site in advance. Charles Oliver suggested a pilot project for an electric or hybrid bus.</p>
Subcommittees/ Initiatives	<p>1. Energy Policy Subcommittee (Chair Paul Green)– Article supporting the MA greenhouse gas reduction goals (currently net zero by 2050) – Scheduled for Fall Town meeting. – The Select Board approved the Town Resolution on Climate Change at the 8/31 meeting. Paul, Ellen and Lucy Wallace are visiting all Town committees, developing a FAQ document, hosting public forums and creating public communications to get the word out.</p>
Membership	<p>The Select Board approved the change of Paul Green to Associate Member and Peter Kelly-Joseph to Member.</p>
	<p>Meeting adjourned 9:15 pm (voted 5-0)</p>
Future Meetings	<p>2021: Oct 13, Nov 10, Dec 8. HEAC Meeting Location/Time: 8 pm. – Virtual until further notice</p>