

Town of Harvard Energy Advisory Committee

BRIAN SMITH – CHAIR
 DAVID FAY
 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 12/8/21

Attendees: B. Smith, D. Fay, F. Hodgkins, E. Sachs-Leicher, P. Kelly-Joseph, P. Green
 SusanMary Redinger

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: 813 6256 0007

	Meeting Discussion/Status
Admin	1. The minutes of 11/10/21 were approved 5-0 without comment.
Schools	1. HES Solar 260 kW DC Behind the Meter project – <ul style="list-style-type: none"> a. A new bidirectional meter is to be installed to support the new PV system. b. Solect Construction – System is installed. Goal is to commission by 12/15 and interconnect/operate in Jan 2022. Solect working to obtain approval of the MA state incentive.
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 managed through Energy Conservation Inc. <ul style="list-style-type: none"> i. Bromfield Transformers – high efficiency/re-sizing –The work is complete, final walkthrough with NGRID planned for 12/10. Obtain final invoice from ECI and submit for payment. ii. Library Weatherization – Phase 1 insulation in Library attic/roof space. –Supply chain issue with spray foam. Air Barrier Solutions is not able to get the material. Decide if the project should be re-scoped to another weatherization phase that can be done. – No change; If repurpose is needed, consider the second weatherization phases of Bromfield and Library, Bromfield lighting, iii. Bromfield Weatherization – mainly air sealing, door sweeps. – They identified three roof exhaust fans that are missing dampers – it was confirmed that the dampers are not being used and could be sealed off. The work is complete, final walkthrough with NGRID planned for 12/10. Obtain final invoice from ECI and submit for payment. iv. TBS Court Lighting – replace with LED for energy and maintenance savings. Proposed. Note that the work has been completed prior to award. – Brian to submit request to DOER to honor grant even though invoice paid prior to grant. Evaluate re-scope of funds if needed, e.g. TBS interior lighting – No update b. Annual Report – Brian supplied input to MRPC requested information to support MRPC submittal of report on 11/19. c. Quarterly Report- Brian to prepare and submit to DOER. 2. Charging Station – HEAC is working with ECI to evaluate charging stations at multiple locations: <ul style="list-style-type: none"> a. Library – Input from Library Trustees – prefer location at end of parking lot away from building; may require new service; facilitates standard or fast charger. b. Bromfield – The spots by the courts are closest to the electric panels for

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	<p>connecting the charger conductors. Some prefer to have it be in front and be more visible.</p> <ul style="list-style-type: none"> c. Town Hall – limited spots but supported by Town. d. General Store – needs separate meter; issue with obstruction and limited space. e. Other areas – Harvard Park (track); commercial district? f. Fire/Police stations – this is being evaluated. <p>The MA state EVIP program should provide 100% of the funds required for the equipment and installation, for publicly available chargers. Brian to request ECI to perform inspection of site locations.</p> <ul style="list-style-type: none"> 3. Net Zero Emissions Plan (Decarbonization) – Funded by DOER/MRPC and performed by John Snell. <ul style="list-style-type: none"> a. Municipal Buildings/Operations – John Snell submitted the draft plan to HEAC for comment. This is a roadmap for the Town to achieve net-zero emissions by 2050. Limited feedback provided during the meeting - Consensus is that members need additional time to review. Next Step is to schedule review with Town stakeholders. b. Community-wide plan – Further discussion is needed to define where to focus John Snell’s efforts in conjunction with the Climate Initiative. <p>These plans support the short-term Energy and Resiliency portions of the Climate Action Plan.</p> <ul style="list-style-type: none"> 4. Vehicles – Possible vehicles to replace with electric – Fire/Police: Ford Explorers (5), Dodge Chargers (2) F150 (1). Green Community may offer \$10-15k toward a replacement vehicle. Peter and Charles Oliver explained that the Police Chief Babu is excited about the development of electric vehicles for police cars. 5. Solar (Photovoltaic) Strategy – Initial focus is the Public Safety Building – Charles Oliver identified an interest in having this project defined by summer 2022 for the FY24 plan. HEAC to investigate procurement strategy. For the long-term plan, John Snell suggested an option for HEAC to consider to hire a consultant to evaluate all Town solar opportunities. 6. Code of Conduct – HEAC voted 5-0 to support the School Committee comments about the proposed Code of Conduct, including that the Code should apply to Town Employees
Energy Initiatives	1. Climate Initiative Committee – Plan is for HEAC to supply 2 members (Brian and Paul) in addition to Ellen.
Membership	No update. Meeting adjourned 9:30 pm (voted 5-0).
Future Meetings	2021: Dec 8, Jan 12, Feb 9 HEAC Meeting Location/Time: 8 pm. – Virtual until further notice