

Town of Harvard Energy Advisory Committee

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

ASSOCIATE MEMBERS:
STUDENT MEMBER:
LIAISONS:

PETER KELLY-JOSEPH
OPEN
KARA MINAR, SELECT BOARD
JOHN RUARK, SCHOOL COMMITTEE
SUSANMARY REDINGER, CAPITAL PLANNING
CHARLES OLIVER, FINANCE COMMITTEE

Meeting Minutes 2/12/2020

Attendees: B. Smith, D. Fay, P. Green, E. Sachs-Leicher, P. Kelly-Joseph, K. Minar

Location: Town Hall Volunteer Government Room 8 PM

	Meeting Discussion/Status
Admin	1. The minutes of 1/8/2020 were approved 4-0.
Schools	<ol style="list-style-type: none"> HES Existing Solar Panels ~6kW – Need a site that is feasible to accept the panels. – Pending; possibly DPW or Sewer treatment plant. Charging Station – Nate Finch to make a proposal for where to locate and how the charging is paid and communicate with NGRID for funding the project. He will also plan to communicate with stakeholders to determine the need and support for a specific location. – Nate to provide update; investigate attending the March NGRID summit. HES Solar – David met with Solect Energy, Superintendent Dwight and Susan Mary Redinger on 2/10/2020 to review the solar Power Purchase Agreement project for HES. The School Committee is requesting HEAC review the proposal. The size of the system considered is just under 250kW. Solect partners with Power Options to provide buying power and eliminate bid process. David will invite Solect to a special HEAC meeting on 2/26/2020 to review the project.
Town Energy Project Updates	<ol style="list-style-type: none"> GC Projects – 2019 Competitive Grants – awarded 9/3/19. The projects were not completed in time to qualify for the Spring 2020 application. <ol style="list-style-type: none"> Lighting – Main Library – EMC 73% complete as of 12/27. Need completion date. Emergency lighting material on order. Lighting – Bromfield – Project completed, subject to punch list items. Building Operator Training for Jon Snyder – awarded. Jon S identified a course available and encouraged to attend. MEI Data for school gas usage – David reported the issue is corrected. Need ideas for GC2020 application – TBS Economizer, battery storage, sewer plant and DPW opportunities were mentioned. Peter to discuss generator with Tim Kilhart. School Insulation – Brian discussed with RISE Eng and was referred to NGRID. Annual Town Building Energy Reviews – Tim Bragan attended for a review of the Old Ambulance, Old Library and Town Hall building energy usage. Notes and Opportunities: <ol style="list-style-type: none"> Old Ambulance – low usage but propane is costly. Old Library – FY20 will be the first season in several years which will define usage to justify future projects such as lighting or insulation. Town Hall – the renovation added insulation and resulted in a significant reduction in heating fuel. Traffic / Street Lights – Although usage low, HEAC will support change to LED. Sewer – the usage increased significantly due to the new system in 2013.
Subcommittees/Initiatives	1. Municipal Vulnerability Preparedness Subcommittee - The Community Resiliency Working group is formed. Peter is the chair. An RFP is to be issued for the Climate Action Plan effort.

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	2. Energy Policy – The subcommittee (Paul and David) met prior to the meeting. Need 2 more volunteers. They discussed what powers are available to Towns to require change.
	3. Volunteer Fair – David and Brian represented HEAC on 2/8/2020.
	Meeting adjourned 9:55 pm
Future Meetings	2020 Feb 26, Mar 11, Apr 8 HEAC Meeting Location/Time: Volunteer Government Room, Town Hall 8 pm.