

# Town of Harvard Energy Advisory Committee

BRIAN SMITH – CHAIR  
 ERIC BROADBENT – VICE CHAIR  
 DAVID FAY  
 PAUL GREEN  
 FORREST HODGKINS

ASSOCIATE MEMBERS:  
 STUDENT MEMBER:  
 LIAISONS:

ELLEN SACHS-LEICHER  
 OPEN  
 KARA MINAR, SELECT BOARD  
 JOHN RUARK, SCHOOL COMMITTEE  
 SUSANMARY REDINGER, CAPITAL PLANNING  
 CHARLES OLIVER, FINANCE COMMITTEE

## Meeting Minutes 7/31/19

Attendees: B. Smith, E. Broadbent, F. Hodgkins, E. Sachs-Leicher, Peter Kelly-Joseph (guest)

Location: Town Hall Volunteer Government Room 8 PM

	Meeting Discussion/Status
Admin	<ol style="list-style-type: none"> <li>1. <b>The minutes of 5/22 were approved 3-0.</b></li> <li>2. At the 7/16/19 Select Board meetings, Brian recommended a change to the membership structure in order to facilitate meeting a quorum. The Select Board unanimously approved to change HEAC to 5 members and 2 associate members that can be used to meet a quorum of 3. The Select Board also voted to change Paul Green’s appointment to a full member of HEAC.</li> </ol>
Schools	<ol style="list-style-type: none"> <li>1. HES Project – After the Jan 23 HES Energy Design meeting, Brian suggested that HEAC ensures an Energy/HVAC Design FAQ with the most common questions or concerns be identified and answered by the Architect/Design team. <b>Pending</b></li> <li>2. HES Existing Solar Panels –Jon Snyder identified that he would consider moving the system to the Auditorium roof. Any decision to put on the Bromfield roof has to be coordinated with replacement of several roof sections that are 20 years old. – Need a site that is feasible to accept the panels. - <b>Pending</b></li> <li>3. Green Team/Bromfield Students – <b>Discussed what type of project would be appropriate for a student project; One example is for a student to assist in a charging station.</b></li> <li>4. Demand Response – Jon Snyder to investigate how the Town is taking advantage of the DOE Shines project at Bromfield to participate in a new NGRID program. - <b>Pending</b></li> <li>5. Solar –David is discussing with Solect Energy, who is evaluating a preliminary design <b>for TBS</b>. The School Committee should be kept involved with any progress.</li> <li>6. Charging Station – NGRID noted during the Municipal summit that Harvard might qualify for a grant to cover installation and/or equipment. The School Committee is evaluating the potential use of a charging system and once complete can discuss if they will support, where to locate and how the charging is paid.</li> </ol>
Town Energy Project Updates	<ol style="list-style-type: none"> <li>7. GC Projects – 2019 Competitive Grants – pending award                         <ol style="list-style-type: none"> <li>a. Lighting – Old Library, Main Library, Bromfield</li> <li>b. Building Operator Training for Jon Snyder</li> <li>c. Upon grant award, engage the services of MRPC for Green Community and Annual report services for the next DOER grant period.</li> </ol> </li> </ol>
Misc Projects	<ol style="list-style-type: none"> <li>1. Community Choice Aggregation (CCA) Plan – Leader – Eric.                         <p>Actions:</p> <ol style="list-style-type: none"> <li>a. Approved at Town Meeting 10/24/16. Harvard signed contract with broker Colonial Power Group 6/5/18. Remaining Actions:                                 <ol style="list-style-type: none"> <li>i. Step 5 – <b>DPU approved Aggregation Plan 7/22/19.</b></li> <li>ii. Step 6 – Broker develop customized plan with HEAC.</li> <li>iii. Step 7 – SB approved customized plan.</li> </ol> </li> <li>b. Survey – There are 68 survey responses as of 4/10. There were 32 responses that voted for a 3% increase in charges in order to have a high renewable energy percentage for electric generation.</li> <li>c. Colonial is obtaining permission to view the aggregate community energy use data. HEAC discussed how to obtain this summary data –</li> </ol> </li> </ol>

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	Discuss with Colonial once they receive the data.
Subcommittees	<ol style="list-style-type: none"> <li>1. Municipal Vulnerability Preparedness Subcommittee - The primary areas of concern are forest, infrastructure and water quality. This will feed into a climate action plan. <b>The subcommittee issued the final report. Chris Ryan is planning objectives for the next phase and getting approval of the grant.</b></li> <li>2. Environmental Forum – <b>Following up on the May 30 Environmental forum, Ellen and Eric attended the July 16 Select Board meeting to propose a new process requiring a record of environmental considerations for any major projects. Next action is to review with other town committee and boards.</b></li> <li>3. Energy Policy – Paul is leading an effort to build the subcommittee - <b>pending</b></li> </ol>
	<b>Meeting adjourned 9:15 pm</b>
Future Meetings	2019 – <b>Second Wed of month starting Sept.</b> HEAC Meeting Location/Time: Volunteer Government Room, Town Hall 8 pm.