

Harvard Energy Advisory Committee

Meeting May 13, 2009 7:30 -8:30 PM Children's Room, Old Library, Harvard, MA

Final Minutes and Action Items

Attendees: Eric Broadbent, Brian Smith, Rene Roy, Pat Wenger, David Fay, Bill Blackwell

Schedule of Next Meetings: 7:30 PM Wed May 27, 2009; June 10, 2009
Old Library – Main Floor, Children's Room on right

Action / Topic	Meeting Discussion / Status
1. Approve minutes of last meeting.	The May 13, 2009 minutes were approved.
2. HES oil tank/heating system replacement and gas conversion. a. Action: Support School Committee on proposal details for May 2 Town meeting. – R, Roy	Rene supported the School Committee on the HES Heating System for Article 10 at the Town Meeting. An incremental cost of \$30k to convert to gas is estimated to save \$8-\$15k for a payback of 2-4 years. The Eng study is in process to support an RFP by the end of May with quotes to be received by end of June. a. Action: Follow up progress and assist as needed when more accurate costs are known. – R. Roy
3. Investigate Siemens ESCO & Honeywell Performance Contracting. a. Action – Discuss feasibility with Tim Bragan and Lorraine Leonard – F. Hodgkins	The committee decided to not pursue any further at this time.
4. National Grid Whole Building Assessment – Schools a. Action: Follow up survey distribution. – B. Smith b. Action – Review info provided by B2Q, confirm agreement by HEAC and provide final results to School Committee. – B. Smith c. Action: WBA approval - work with Lorraine to ensure all criteria is met – B. Smith	Survey was discussed with Helen. a. Action: Follow up survey distribution. – B. Smith b. Info reviewed with Forrest – Decided to proceed with details to be determined later. Action: Review questionable savings and projects with B2Q. Initiate process with National Grid. Get DOER thoughts on lighting proposal.
5. Building Pre-Audits Action – Complete reports and discuss as a group. – All	DOER is using some of the reports performed by HEAC for information. Action – Complete reports and discuss as a group after DOER audit complete. Plan to accomplish items not covered by DOER/NGrid – All
6. Solar RFQ – a. Action - Review RFP to RFQ with Lorraine Leonard. – B. Blackwell / E. Broadbent	Bill summarized a discussion with solar vendor that the terms of the power purchase agreement are not as attractive this year because financing is tight and the guaranteed rate is not as good. It was decided to not take any further action on this project.
7. DOER Grant a. Action – Review program and results of audit kickoff and scope review meeting on May 5. – F. Hodgkins	We discussed the ongoing DOER audits and meeting being performed by Energy Engineering and Design, Framingham MA. It was noted that these audits are more broad than the NGrid audits especially that they can recommend renewable energy if suitable for specific buildings. All of the major town buildings are being reviewed. The audits are expected to be complete at the end of June.
8. Feedback on Geothermal presentation 4/28/09. – R. Roy	This presentation was discussed as very successful because of the high turnout. Feedback was for future presentation were to limit the sales pitch or technical data for the general public.
9. Bromfield Environmental group Energy Awareness Day – Review results. H. Kilian	Not discussed.
10. Energy Monitoring – Meet with Mark Force to learn about the Staefa Talon EMS at Library &	The system was reviewed by Bob and Eric with Mark Force to discuss how the system could be used to

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Bromfield – E. Broadbent, R. Vinci	manage the energy usage and how energy monitoring could be accomplished. This effort will be ongoing.
11. Energy Profiler Online- On Hold Supposed to be free if we proceed with recommendations from NGrid WBA.	

Project Schedule

Jun 09 – Quarterly Report to BOS

Q209 – Recommend Energy Policies

Q209 – Complete Town Building Audits

Q209 – Propose Solar PPA

Q309 – Complete Long Range Energy Project Plan