

Town of Harvard Energy Advisory Committee

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Meeting Minutes 4/4/12

Attendees: B. Smith, B. Blackwell, D. Fay, P. Wenger @ Hildreth House

Action / Topic	Meeting Discussion/Status
Meeting minutes.	The meeting minutes from March 14 were discussed but not voted on.
Energy Retrofit Projects	<p>Four Green Community Grant Funded Projects – Projects to be completed by June 2012. Project milestones to be covered by local press.</p> <ul style="list-style-type: none"> a. Town Center Fire Station Boiler (allocated \$15k GC Project 5) – F. Hodgkins Rebates have been submitted and final cost to be determined. b. Hildreth Elementary Demand Controlled Ventilation and Building Automation System (allocated \$100k GC Project 1A) – J. Elkind The contract is signed and the down payment needs to be tied to material or services. c. Public Safety Building HVAC Upgrade (Allocated \$22k GC Project 4A) – B. Smith The B2Q proposal was discussed and modified to clarify B2Q and controls contractor scope. The boiler replacement will be separated. The GC grants need to be reallocated, likely to prioritize the boiler based on the estimate. d. Town Hall Energy Modeling Study (Allocated \$12.5k, Project OE1, includes \$8300 town funds; NGrid usually funds 50% of the \$15k study) – E. Broadbent. The energy study by GG&D is in process. <p>Other Projects</p> <ul style="list-style-type: none"> e. Bromfield Solar – Bill has a meeting on April 5 with Ostrow Electric scheduled to discuss the modification in the Bromfield roof warranty to limit coverage. This is needed to proceed with the current approved design because the manufacturer's Solar PV mounting system is not being used. There are nine years left on the Bromfield roof warranty.
Other Items	<ul style="list-style-type: none"> a. Town Building Energy Audits – the article at Town Meeting was not reviewed. b. The importance of an energy manager role in the schools was discussed and the feasibility will continue to be reviewed. It was noted that the Town Facility manager's role will include some Energy Manager duties and we questioned how this will be accomplished in the schools. c. The solar PPA option presented by SPG Solar was discussed. It was agreed that we should recommend a Town Solar strategy as required in our 2012 goals so that we can make decisions to support our goal. It was also noted that a virtual net metering PPA arrangement has benefits over owning or installing a PPA on town property. The concern was raised about the need to go out to bid when we are ready to proceed. d. For future consideration, HEAC should decide what involvement we will have in establishing a Town Energy Policy that the Planning Board will use to guide their regulations. e. The program put forth by Next Step Living to promote residential energy audits was briefly discussed. We need to know more about this program. The concern was raised about endorsing a private company vs. several companies.