

Town of Harvard Energy Advisory Committee

BRIAN SMITH - CHAIR
 ERIC BROADBENT - VICE CHAIR
 BILL BLACKWELL
 JIM ELKIND
 DAVID FAY
 FORREST HODGKINS

ASSOCIATE MEMBERS:
 LIAISONS:

MATT COKE
 RENÉ ROY
 TIM CLARK, BOARD OF SELECTMEN
 PAT WENGER, SCHOOL COMMITTEE
 KEITH CHEVERALLS, CAPITAL PLANNING
 ALAN FRAZER, FINANCE COMMITTEE

Meeting Minutes 7/9/12

Attendees: B.Smith, E. Broadbent, J. Elkind, D. Fay, M. Coke, F. Hodgkins, B. Blackwell
 Location: Hildreth House

Action / Topic	Meeting Discussion/Status
Meeting minutes.	Meeting Minutes of 5/9/12 and 5/31/12 were approved unanimously.
Energy Retrofit Projects	<p>Four Green Community Grant Funded Projects – Projects to be completed by June 2012 now to be extended. Project milestones to be covered by local press. Any change from the approved use of funds requires a repurpose request and approval by DOER. Note that Quarterly reports are due for the second quarter.</p> <ol 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 -- No update. c. Public Safety Building HVAC Upgrade (Allocated \$22k GC Project 4A) – B. Smith - No update. d. Town Hall Energy Modeling Study (Allocated \$12.5k, Project OE1, includes \$8300 town funds) – E. Broadbent. - No update. <p>Other Projects</p> <ol style="list-style-type: none"> e. None discussed.
Other Items	<ol style="list-style-type: none"> a. Eric noted that he was selected to be a member of the Municipal Building Committee and that his main focus will be to ensure that the energy efficiency of the building will be a key focus during the execution of the project. b. Position Statement on Solar Overlay District Proposal The BOS requested that HEAC provide input on a recent proposed change to the solar overlay district and to address the following questions: Should the Town plan on using the current Overlay District for solar PV for municipal use? Should the Town allow third parties to lease land in the current Overlay district for solar PV? The discussion helped develop the position statement below. The statement regarding the suitability of the current Overlay district and landfill site was based on feedback received from John DeVillars of Bluewave Capital whose responsibilities involve evaluating site for commercial solar development (letter to Tim Bragan) and Dylan Connelly of SPG Solar (a solar developer). <p>The following motion passed unanimously. “I move that the HEAC report to the Board of Selectmen that:</p> <ul style="list-style-type: none"> • HEAC recommends that the town have land within its boundaries that is zoned so that it can be developed to provide solar generated electricity for municipal use to provide the town clean, predictably priced electricity. • The solar overlay district as currently used by the town does not provide an economically viable site for solar development for the following reasons:

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	<ul style="list-style-type: none">• The largest array that could be sited on the land currently available is ~200 kW – much smaller than the typical projects being developed to generate power for municipal use.• Development on the landfill itself (the available land) would entail a highly uncertain permitting process and subject the developer to unknown liabilities from the prior use of the site.• If the town had a viable town-owned site that could be developed to provide solar generated electricity for municipal use, the HEAC would recommend that the town retain that site for solar development to serve the town.• To support and encourage clean energy generation and economic development within the town, HEAC recommends that the town have land within its boundaries that is zoned to allow development of solar systems larger and smaller than 250 kW that generate electricity for use that is not solely accessory to the property. <p>A means to achieve these recommendations would be to expand the solar overlay district and remove the reference to the 250 kW from the language that currently establishes the solar overlay district.”</p>
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