

Town of Harvard Energy Advisory Committee

BRIAN SMITH – CHAIR
 ERIC BROADBENT – VICE CHAIR
 JIM ELKIND
 DAVID FAY
 STEVE MATSON
 CHRIS ROY

ASSOCIATE MEMBERS:
 STUDENT MEMBER:
 LIAISONS:

FORREST HODGKINS
 SOFIA CATALINA
 STU SKLAR, BOARD OF SELECTMEN
 BOB SULLEBARGER, SCHOOL COMMITTEE
 SUSANMARY REDINGER, CAPITAL PLANNING
 DON LUDWIG, FINANCE COMMITTEE

Meeting Minutes 9/24/14

Attendees: B. Smith, E. Broadbent, S. Matson, C. Roy, F. Hodgkins, S. Catalina, B. Sullebarger

Location: Old Library 8 PM

	Meeting Discussion/Status
Minutes; Membership	The minutes of 9/10/14 were accepted by unanimous vote 4-0.
Town Energy Project Updates	<ol style="list-style-type: none"> Green Community Projects for 2015 – Coordinate with Guardian to scope Bromfield exterior and hall lighting projects, and Hildreth House HVAC and weatherization. Guardian (Matt Whittemore) and Brian performed an audit of the exterior lighting at Bromfield on Sept 19. Guardian to provide a proposal by 9/26. Guardian working on the remaining project proposals. Net Metering Credit Purchase Agreement – The agreement included a provision that Soltus sell/transfer the obligations to True Green Capital within a period of time that has been exceeded. Soltus notified the Town that they will not sell and therefore the agreement is terminated. All of the effort by the committee and other Town employees is appreciated; however we now have an opportunity to find a different source of renewable energy credits toward our energy usage.
Schools	<ol style="list-style-type: none"> Schools Roof Solar – Brightergy Solar – This is a company that focuses on school roof solar PPA projects and has approached Harvard. Brian notified Brightergy to arrange with Mark Force. As a result of delays arranging with Mark Force, Brian requested Brightergy to identify the purpose of an audit they requested. Peregrine Energy project – Peregrine submitted a proposal on August 12 to analyze electrical circuit monitoring and building management system trend logs and then make recommendations to improve energy performance. This is a one year project with approximately a 3 year payback. – Status- HEAC to include as a capital project for FY16. Bromfield Building Automation System – Determine how to do a monthly download or separate this effort from the Peregrine scope. Capital Project Review – Brian to attend the School Committee on Oct 27 to review the proposed School FY16 capital projects.
Bromfield School Monitoring	<p>Cadmus Group monitoring of building climate using instrumentation provided by Onset Corporation:</p> <p>Actions</p> <ol style="list-style-type: none"> Install the instruments during the week of 8/18 and 8/25. – 50 of the total 80 loggers were installed, the last 30 to be installed by the Green Team once a week over the next month. Communicate this project to School Committee and the Town. – Steve will assist Sofia to provide the Green Team with a presentation to give at the School Committee meeting Oct 13th to describe the project. Communicate to Bromfield Staff - objectives of the effort and follow up to the survey. – Sofia and the Green team will provide a presentation to Jim O’Shea to provide to the staff.