

Town of Harvard Energy Advisory Committee

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 KEITH CHEVERALLS, CAPITAL PLANNING
 TBD, FINANCE COMMITTEE

Meeting Minutes 9/10/14

Attendees: B. Smith, E. Broadbent, S. Matson, C. Roy, F. Hodgkins
 Matt Coke

Location: Old Library 8 PM

	Meeting Discussion/Status
Minutes; Membership	The minutes of 8/13/14 were accepted by unanimous vote 4-0.
Town Energy Project Updates	<ol style="list-style-type: none"> Green Community Projects for 2015 – Brian needs to contact Guardian to scope Bromfield exterior and hall lighting projects, and Hildreth House HVAC and weatherization.
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. 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 pursue a funding source for FY16. Bromfield Building Automation System – Jim E to verify with B2Q that the system does not store historical data. We may need a software upgrade to have this capability. – Current system overwrites itself every month.
Bromfield School Monitoring	<p>Cadmus Group monitoring of building climate using instrumentation provided by Onset Corporation. – This effort is provided at no charge in exchange for use as a case study. After instruments (approximately 80 data loggers) are installed, the plan is to download data three times throughout the year. In addition to Bromfield, there are a few instruments to be installed in HES.</p> <p>Actions</p> <ol style="list-style-type: none"> Install the instruments during the week of 8/18 and 8/25. – The effort to date was completed by Steve M working with Cadmus and Bromfield Facility staff – 20 data loggers, a weather station and 4 motor loggers were installed. Goal to complete in September based on assistance by Green Team members. Communicate this project to School Committee and the Town. – Steve provided info to Bob S to present to the School Committee. Communicate to Bromfield Staff - objectives of the effort and follow up to the survey. – This will be communicated to the staff by Jim O’Shea and members of the Green team.