

Town of Harvard Energy Advisory Committee

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 SUSANMARY REDINGER, CAPITAL PLANNING
 DON LUDWIG, FINANCE COMMITTEE

Meeting Minutes 10/8/14

Attendees: B. Smith, C. Roy, S. Catalina, B. Sullebarger, Matt Coke

Location: Old Library 8 PM

	Meeting Discussion/Status
Minutes; Membership	The minutes of Sep 24 will be voted on at the next meeting.
Town Energy Project Updates	1. Capital Projects for FY16 – Coordinate with Guardian to scope Bromfield exterior and hall lighting projects, and Hildreth House HVAC and weatherization. Guardian working on these project proposals. All of these projects will be considered for Green Community funds.
Schools	<ol style="list-style-type: none"> 1. Schools Roof Solar – Brightergy Solar – This is a company that focuses on school roof solar PPA projects and has approached Harvard. Brian waiting to discuss audit with Brightergy in advance of them meeting with Mark Force. 2. 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. 3. Bromfield Exterior Lighting – Guardian performed an audit of the exterior lighting at Bromfield on Sept 19. Guardian is overdue to provide a proposal for the project. Capital Project Review – Brian to attend the School Committee on Oct 28 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"> 1. Install the instruments. – 25 of the total 80 loggers remain to be installed by the Green team by the end of October. 2. Communicate this project to School Committee and the Town. – Sofia will create a presentation about the project and the Green Team’s involvement to communicate the project to the School Committee on Oct 14th. Sofia will send out a draft for review by HEAC by 10/10. 3. 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.
Misc Projects	<ol style="list-style-type: none"> 1. Demand Response / Peak Shaving – Chris brought up the program of peak shaving to reduce the peak load that the electric rate is based on. The building would reduce the load during specific times or start a generator. We are not aware of how to proceed with this initiative. 2. Electric Vehicle Charging Station – We discussed the DOER incentive program for an electric vehicle (BEV \$7500, Plug-in hybrid \$5000) and Charging Station (\$7500). Chris explained that they just installed one in Concord and that it was located near a transformer for ease of installation.