## Town of Harvard Energy Advisory Committee

BRIAN SMITH - CHAIR ERIC BROADBENT - VICE CHAIR BILL CODNER JIM ELKIND DAVID FAY STEVE MATSON

ASSOCIATE MEMBERS:

STUDENT MEMBER: LIAISONS: MATT COKE FORREST HODGKINS SOFIA CATALINA

STU SKLAR, BOARD OF SELECTMEN BOB SULLEBARGER, SCHOOL COMMITTEE KEITH CHEVERALLS, CAPITAL PLANNING ALAN FRAZER, FINANCE COMMITTEE

## Meeting Minutes 9/25/13

Attendees: B. Smith, E. Broadbent, B. Codner, J. Elkind, S. Matson, F. Hodgkins, S. Catalina

Location: Old Library 8 PM

	Meeting Discussion/Status
Minutes	The minutes of September 11, 2013 were approved unanimously.
Membership	Sofia Catalina and Bill Codner were appointed members of HEAC at the 9/24/13 BOS meeting.
Strategic and Capital Planning	<ol> <li>Steve and Brian met with Guardian Energy on 9/20/13 to review energy reduction project opportunities at HES and Bromfield. They revisited the New Library briefly. The primary opportunities identified are:         <ul> <li>a. Bromfield Weatherization</li> <li>b. Hildreth Elementary Weatherization</li> <li>c. Bromfield Hallway Lighting Controls</li> <li>d. New Library Heating System Three-Way Valve</li> <li>e. Hildreth Elementary BAS – add equipment not connected – Jim advised that previous evaluation indicates the payback is not attractive.</li> </ul> </li> <li>DPW Fuel Opportunities – Steve has investigated a program to optimize vehicle routes. MRPC has indicated they are interested in working with Harvard to develop and implement a program.</li> </ol>
Town	<ul> <li>Police Station Boiler Project – Both boilers are installed and linked to the BAS and controls.</li> </ul>
Energy Project	<b>b.</b> Pond Pump – Bill is working on changes to reduce standby usage and guidelines
Updates	to reduce overall energy usage.
	c. New Library – VSD project. Guardian determined that they need to add cost to their quote to connect to the existing BAS system.
Other Items	<ul> <li>a. PPA Subgroup – Solar Net Metering Credit Agreement RFP – RFP released 8/14. No responses received. A conference call is scheduled 9/30 with Harvard's energy broker to discuss potential capacity needed in existing projects.</li> <li>b. Energy Conservation Bonds – Eric revisited this topic as a way to pay for energy improvements. He will review latest program.</li> </ul>
	<b>c.</b> Bromfield House – Bob S. stated that he has a GRLA report of the excessive costs and effort required to upgrade the facility for municipal use.