

Harvard Energy Advisory Committee  
Meeting July 9, 2008 7:30 -9:30 PM  
Hildreth House, Harvard, MA

## Final Minutes and Action Items

Attendees: David Fay Forrest Hodgkins Jack Spero Brian Smith  
Rene Roy Eric Broadbent Bill Blackwell  
Tim Clark PT Steve Miller PT

1. The minutes of the 6/25/08 meeting were approved.
2. Gas utility regulations; verify responsibility – E.Broadbent. Keyspan is required to provide service but not pay for piping – this is subject to negotiation.
3. Steve Miller has extensive experience in the energy efficiency area. He offered advice on where best to put our effort including the importance of establishing a baseline and being aware of possible funding sources.
4. Baseline –
  - a. Eric to pursue the Ngrid contact and pass to David.
  - b. David pursuing the set up the access of electronic utility billing accounts.
  - c. David working on electric and oil. John on gas and gasoline.
5. Bromfield Solar project – In order make the installation of solar panels on the high school feasible, there is an effort to set up a power purchase agreement where a third party would own and operate solar panels at no cost to Harvard except for a commitment to buy the power at competitive rates for 20 years. Questions discussed included: what % of peak demand would this fill; how to use excess capacity; can it be connected to the grid; how do any conservation efforts affect the terms of the agreement, is there a town meeting required? The urgency for this project is to take advantage of federal incentives that expire this year, the project would have to be moving by the end of August.
  - a. **Action** - Complete RFP by 7/23. – B. Blackwell
  - b. **Action** - Evaluate the demand side to ensure we are not paying for energy we will not use. – F. Hodgkins
6. Bromfield Boiler – Jack stated that 4 bids were received and Mark Force will pick from the qualified bids.
7. Geothermal – Rene talked with the geothermal company and they are not interested in doing a walk through or concept evaluation until they hold an educational presentation for the town in order to gauge interest.
  - a. **Action** – Continue to find out the experience that other schools and public building have with geothermal. Examples are Hastings School, Haverhill Public Library 8-10 years. – R. Roy
  - b. **Action** – Eric to talk to Lawrence Academy Groton and find out their experience with geothermal. – E. Broadbent
  - c. **Action** – Arrange an educational presentation with school, school committee and BOS personnel. - R. Roy
8. **Action** - Tim Clark - Promote DOER program with Jamie Eldridge to ensure program is continued and push it forward.
9. E. Broadbent - CEC is for renewables. The funds could be used for other purposes like the EEI program if there was a connection to renewables.
10. **Action** – Find out from Winter Associates about providing a quote for an eng study/audit. – E. Broadbent
11. **Action** – DOER Grant - Contact DOER and work to submit an amended application. – F.Hodgkins
12. National Grid energy efficiency and audit programs - Retro commissioning is usually focused on larger building projects with sophisticated controls. The initial program available is the Whole Building Assessment Initiative.
  - a. **Action** - Arrange for Anita Hagzpiel of National Grid to present the program to the committee. – B. Smith

Next Scheduled Meeting – August 6, 2008 7:30 PM Hapgood Room