

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee  
Meeting Minutes December 10, 2009**

**OPENING:**

The regularly scheduled meeting of the Energy and Sustainability Green Ribbon Committee was opened by Chairman Bill Braun at 7:30 P.M. on December 10, 2009 at the Town of Sudbury DPW Building Conference Room.

**ATTENDANCE:**

Committee Members	Attending
Rami Alwan	X
Jeffrey S. Beeler, Vice-Chairman of Sudbury School Committee	X
William G. Braun – Chairman	X
Robert C. Haarde	X
Dean Holden	X
Edward Lewis	
Robert Morrison	X
Mark Sevier	X
Others in Attendance	
James Kelly, Building Inspector, Town of Sudbury	X

**1. Approval of Minutes from 11/12/09**

Minutes Approved

**2. Meeting Format**

- Chairman should keep meetings moving
- Shorter agendas should be used
- All members should be responsible and feel free to keep meetings on track
- Target times for each topic is a possible suggestion

**3. Communication**

- The membership should be sure to comply with the open meeting laws
- Use phone calls for basic conversations
- Use email only as an informative tool
- Create a phone list

**4. Stretch Code Hearing Preparation**

Bill will modify the PowerPoint used previously and a number of us can be at the meeting to answer questions as necessary.

At this point it was suggested to take the agenda out of order to run through the quick items before taking the majority of the meeting to discuss the Landfill PV Array

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**Updates:**

**8. Fairbanks Solar Collection Project**

Proposal submitted

**9. Clean Energy Choice Funds Solar Project**

Proposal submitted and moving forward

**10. High Performance Building Grant Application**

Needs help to complete the proposal

**11. Energy Use Baseline**

Will follow up with Felipe Schwarz to determine if a baseline is in process. Find out which vehicles do not qualify. Discuss with town officials to determine which vehicle would be suitable. Find out about the rule surrounding the hand me down practice. Are there other cost effective methods?

Jim will follow up. As a group and a town we need to develop a fiscally responsible policy.

**12. Street Lamps**

Currently waiting on incentive commitment letter from NSTAR – 30K of the 42K cost  
Will also be looking at issues surrounding old unused lights that NSTAR has been charging for. Will examine the contract to see if money can be recouped.

**5. Landfill PV Array**

3 megawatt system

25 Acres at the land fill

250 KW at LS

175 KW at Loring

350 KW at Curtis

Reference Borrego Proposal

Should we go with a PPA or an outright purchase

Get data together and forward a proposal to the selectmen. This will require bringing the right constituents to the table and putting together a proper proposal.

A financial question – PPA or Buy

Is Borrego's Proposal Omnibus or an a la carte system?

Bob will email copies of the proposal to all members

We need to do a feasibility study.

Rami will check and see if the LS roof can support a PV Array

Jeff will check with SPS

Jim will check with DPW

Follow up with Mike from the PBC to determine the structural capacity of the roofs.

Cost is \$4.20/ watt installed – We should get more bids.

Weight of the panels is 3-5 lbs/sq. ft.

Stretch code meeting 12/15

Need to make sure that we can answer any questions

Bob is confident in the cost model that we are using.

HERS cost \$500 to \$1200 per renovation job

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**Next Meeting:**

- January 14, 2010 at 7:30, DPW Building Conference Room

**ADJOURNMENT:**

- The meeting was adjourned at approximately 10:00 P.M.

*Minutes submitted by: Rami Alwan, 11 January 2010*