

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes August 13, 2014**

OPENING:

The August 13th, 2014 meeting of Sudbury’s *Energy and Sustainability Committee* was opened by Chairman Bill Braun at 7:40pm in the DPW conference room.

ATTENDANCE:

Committee Members	Attending
Rami Alwan	
William Braun – Chairman, Energy and Sustainability Committee	X
Jim Cummings	
Edward Lewis	X
Joe Martino	X
Robert Morrison	
Kurt Reiss	X
Mark Sevier	X
Facilities Director, Town of Sudbury	
James Kelly	X
Guests	

AGENDA:

1. ESCO Update
 - a. Projects
 - b. OATA Grant
2. GC Grant Projects - status & plans
3. Landfill Solar - production update
4. Future Projects – Stabilization Fund?
5. Approval of meeting minutes
6. Other business?

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1 ESCO Update

a. Projects

The revised ESCO contract is in final review with town council for approval.

The Energy Committee will review the scrubbed ECM list to determine final applicability.

b. OATA Grant

The application for the Owners Agent Technical Assistance grant was submitted by Jim K. immediately after the submittal portal was open. We expect to hear very soon if this grant has been awarded to Sudbury. If it has, the committee would like to use part of it to involve Peregrine Energy Group to review and advise on the final ESCO contract, ECM's, and project plans.

2 Green Communities Grant Projects

Mass DOER has awarded Sudbury \$250,000 for this round of competitive Green Communities grants. They funded all four projects submitted with the maximum award.

The funded projects are:

- 1) LED parking lot and outdoor building lights for LSRHS
- 2) LED Streetlights town wide for Sudbury
- 3) Goodnow Library retro-commissioning
- 4) Replacement of the Fairbank Community Center gym roof top HVAC unit with an energy recovery unit

These projects will reduce Sudbury's energy consumption while providing the town and LSRHS upgraded lighting, improved environment control at the library and will replace an aging and inefficient HVAC unit for the Fairbank multi-purpose room.

The committee discussed the status and approach for these projects. Actions are as follows:

- 1) Ed to review with LSRHS the LED parking and building light project.
- 2) Jim K. to investigate MPAC's efforts to consolidate multiple towns LED streetlight requirements to drive more favorable volume pricing, and to review the State Bid list for approved LED streetlight vendors.

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- 3) Committee to confirm energy saving recommendations are explicitly required in the final contract for the library retro-commissioning.
- 4) Jim K. has ordered an energy efficient HVAC unit for Fairbank multi-purpose room. He is investigating the magnitude of the upstream rebate included in it.

3 Solar One Update

The landfill solar array has been functioning very well, is operating within parameters of the predictive model and is saving Sudbury money on electricity purchases.

Net metering credit is accruing on the individual municipal / school buildings electrical accounts – these are being closely monitored to assure optimized credit vs. offsetting T&D charges. The account / credit mix can be adjusted every six months by filing a new Schedule Z with NSTAR.

Action – the committee will continue to monitor to determine if an updated Schedule Z will need to be filed.

4 Future Projects – Stabilization Fund?

The committee needs to be investigating and developing future energy conservation related capital improvement projects for potential funding from the Energy Stabilization Fund that was authorized at Sudbury's May 2014 town meeting.

The SPS schools have requested lighting upgrades in their cafeteria's which currently are using older less efficient technologies. Additionally, replacement of the aging domestic water heater at Nixon school with a newer more energy efficient model has been suggested as potential project. The energy committee will evaluate.

Any projects utilizing Energy Stabilization Funds need to be approved at town meeting.

5 Approval of meeting minutes

Minutes from the April 15th and June 17th meetings were unanimously approved.

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6 Other business?

A discussion on the scheduling of the standing energy committee meetings was tabled to a future meeting. The third Tuesday of each month was implemented early in the energy committee tenure – we need to check-step that to see if it, or another date, is most convenient for current committee members.

Ed L took an action to develop a spreadsheet which details all of the grants and awards the Energy Committee has helped to procure and what projects they have been deployed to.

Scheduled Energy Committee Meetings: (DPW Building conference room - 7:30 p.m.)

(NOTE – these meetings are scheduled on WEDNESDAYS)

- October 8th, 2014
- November 19th, 2014
- December 17th, 2014

Adjournment: The Energy Committee meeting was adjourned at 10:15pm.

Minutes submitted by: Edward Lewis, August 15, 2014