

**Sudbury, MA, Energy and Sustainability Green Ribbon Committee
Meeting Minutes June 6, 2012**

OPENING:

The June 6th, 2012 meeting of Sudbury's *Energy and Sustainability Green Ribbon Committee* was opened by Bill Braun at 7:40pm in the DPW Building conference room.

ATTENDANCE:

Committee Members	Attending
Rami Alwan	X
William Braun – Chairman, Energy and Sustainability Green Ribbon Committee	X
Jennifer Dudgeon	
Edward Lewis	X
Joe Martino	X
Michael Melnick, Co-Chairman - Sudbury PBC	X
Robert Morrison	X
Kurt Reiss	X
Mark Sevier	X
Building Inspector, Town of Sudbury	
James Kelly	X
Guests	

AGENDA:

1. Solarize MA and Astrum Update
2. Landfill PPA
 - a. Ameresco
 - b. Cadmus
 - c. Amec/DEP
3. Esco status
4. Fairbank HVAC & Grant
5. Approval of meeting minutes
6. Other business?

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1. Solarize MA and Astrum Update

A Solar 101 presentation that provided an overview of the Solarize MA program was held at LSRHS on May 31st. The session was well attended (80+) and received positive feedback.

It was announced that after review by the the coaches, town representatives and technical consultants - Astrum Solar had provided the best overall proposal and they were chosen to be the contractor / installer for the Sudbury, Lincoln and Wayland Solarize program.

Solar 202 sessions are in the planning stages to provide additional details on the Solarize process.

Additional marketing efforts are being planned to get the word out. These may include a float in the 4th of July parade, an e-mail campaign, mailers and signage.

ACTION: Rami to see about procuring signs for the 4'x8' plywood sign holder by the fire station.

2. Landfill PPA

- a. Work is underway by Ameresco on the landfill PPA project. A draft of the PPA contract has been delivered to the town for review without finalized pricing.
- b. Cadmus – Sudbury has been awarded a grant to pay for technical assistance (from Cadmus) for the PPA
- c. Amec/DEP – contracted to develop plan / document existing conditions at the landfill to prepare for submission to MA DEP for closure permit.
- d. Ameresco to apply for Post Closure Use permit from MA DEP
- e. Ameresco has filed the interconnect permit paperwork with NSTAR

ACTION: Bill to send draft PPA contract to the committee for review & comments

3. ESCO status

The preliminary audits are underway by Ameresco and good progress has been made on data collection. Representatives from electrical, mechanical and building envelop disciplines have been thru all Sudbury town / municipal and school buildings.

After these are complete Sudbury will review the preliminary audit findings to determine which facilities are high gain candidates for an Investment Grade Audit.

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4. Fairbank HVAC and Grant Update

An application for a Green Community Grant to help replace the malfunctioning air handling unit at the Fairbank Community Center pool was submitted to the MA DOER. This unit has exceeded its functional life and is believed to be the largest single energy waster in town.

The committee had a spirited discussion regarding the preliminary HVAC unit design, this led to an equally spirited discussion on energy efficient methodologies for longer term, bigger scope pool water heating requirements. Significant discussion was also held on pool heating requirements for steady state temperature stabilization operation and re-fill heating requirements.

ACTIONS:

- Jim to work with engineering consultant to flesh out details (electrical & plumbing) on the preliminary plan.
- Committee: Research pool heating requirements – temperature stabilization vs. drain / fill to prepare for next meetings spirited discussion.

4. Approval of meeting minutes:

Minutes from the April 24th meeting were unanimously approved.

5. Other business:

LSRHS is evaluating a canopy solar system for the parking lot.

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

- July 17th, 2012
- August 21st, 2012

Adjournment: The meeting was adjourned at approximately 9:05pm.

Minutes submitted by: Edward Lewis, June 13, 2012