

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes October 16, 2019**

OPENING:

The October 16th, 2019 meeting of Sudbury’s *Energy and Sustainability Committee* was opened at 6:06pm at the DPW Building conference room.

ATTENDANCE:

Committee Members	Attending
Rami Alwan - Chairman, Energy and Sustainability Committee	X
William Braun – Emeritus Chairman	
Jim Cummings	X
Edward Lewis	X
Joe Martino	
Robert Morrison	X
Mark Sevier	X
Gary Bean	X
Facilities Director, Town of Sudbury	
William Barletta	X
Guests	

AGENDA:

1. Approval of Meeting Minutes
2. New Bottle Fillers update
3. Green Communities reporting
4. Goodnow Library Energy Management System follow up
5. Town energy purchase contract
6. Funding for LSRHS lighting project
7. Guardian Energy Management – proposed Town wide energy reduction projects
8. Commonwealth Energy – proposed Town wide lighting retrofit
9. Other business?

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1) Approval of Meeting Minutes:

Minutes from the September 16, 2019 meeting were approved.

2) New Bottle fillers – Fairbank, Haskell Field and LSRHS field

Kelly DeVaney led an effort by Sustainable Sudbury to write a grant for three new water bottle fillers. The grant has been awarded and three bottle fillers have been ordered. Two have been delivered and installed by the Town in the Fairbank lobby and at Haskell Field by the snack shack. The third one will be installed at LSRHS.

The committee thanks Kelly and Sustainable Sudbury for their efforts.

3) Green Communities Reporting

The Green Communities Annual Report is due in early December.

Joe Martino will be leading this effort with assistance from Facilities Director Barletta and the Energy Committee as needed.

ACTION: Joe to present / review Town MEI data at the November meeting.

4) Goodnow Library Energy Management System follow up

There was discussion on the status of the Energy Management System / controls installed for the Goodnow Library project. The Library system is controlled utilizing Johnson Controls (JCI) Facility Explorer Supervisor.

Bill Barletta reports the JCI system is working, but was not functioning as expected. He has been working with a controls vendor who have upgraded the software and implemented several functional improvements. The effort has improved the operation of the system and they are continuing their efforts.

5) Town energy purchase contract

The Town's Energy Aggregation agreement is up for renewal soon and the Town has been working with an energy services company to discuss / determine procurement strategies. Energy Committee to assist as needed.

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6) Funding for LSRHS lighting project

Eversource has a grant program underway to retrofit fluorescent bulbs and ballasts to high efficiency and long lived LED's. They will pay as much as 75% towards the projects, assuming a maximum of a two year payback.

The High School appears to have significant opportunities to upgrade lighting and ballasts to save on energy and ballast replacement costs.

The High School provided to the committee a proposal from a lighting contractor to replace existing lighting with new LED lighting utilizing existing fixtures and replacing the ballasts where necessary.

Although the Committee supports energy improvement projects, this proposal lacked enough details for a formal review.

The Committee suggests having light level measurements taken to confirm actual conditions and comparing to calculated light levels after the conversion.

ACTION: Rami to work with the High School and the vendor to get detailed lighting level data along with cut sheets detailing the lamps / ballasts to be installed.

7) Guardian Energy Management – proposed Town wide energy reduction projects

Previously Guardian Energy Management had done some evaluations in Town of potential energy saving projects and have contacted Facilities Director Bartletta to determine interest.

ACTION: Bill to distribute the audit document to the Committee for review and potentially invite Guardian to an upcoming meeting to discuss. Note – these projects could be Town funded or could be potential Green Community Grant projects.

8) Commonwealth Energy – proposed Town wide lighting retrofit

Commonwealth Energy has proposed doing a Town wide lighting audit to potentially participate in a lamp exchange project and contacted Facilities Director Bartletta to determine interest.

ACTION: Bill to distribute the audit proposal to the Committee for review and discussion at a future meeting.

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9) Other Business?

Wayland is considering participating in a Heat Smart program to utilize volume pricing to speed adoption of residential heat pumps, and has asked Sudbury to partner with them on this effort.

This is set up similar to the Solarize programs successfully run with a Sudbury / Wayland partnership to speed adoption on solar PV.

The Committee feels this could be a worthwhile effort and strongly support Mark Sevier in his thoughts to potentially volunteer to be the Sudbury lead on this.

10) Dates for next meetings:

Scheduled Energy Committee Meetings: (DPW Building conference room)

The public is welcome at all meetings.

November 20th at 6:00PM

December 18th at 6:00PM

January 15th at 6:00PM

Adjournment: The Energy Committee meeting was adjourned at 7:45pm.

Minutes submitted by: Edward Lewis, October 19, 2019