

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes November 3, 2016**

OPENING:

The November 3rd, 2016 meeting of Sudbury’s *Energy and Sustainability Committee* was opened by Edward Lewis at 7:25 pm at the DPW Building conference room.

ATTENDANCE:

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

AGENDA:

1. Municipal Aggregation Agreement
2. Landfill Solar Revolving Account
3. Green Community Annual Report
4. Green Community Grant – New Round
5. Purchase Electric Vehicle/Charging Station(s)
6. Membership
7. Approval of meeting minutes
8. Other business?

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1) Municipal Aggregation Agreement

Sudbury, along with Arlington and Somerville participated in the Metropolitan Area Planning Council (MAPC) collective competitive procurement for purchasing residential electrical power under an aggregation plan.

After an exhaustive evaluation, following all applicable state procurement guidelines, the MAPC committee chose Good Energy as the Aggregation Consultant as they were the most advantageous bidder in terms of technical quality and competence, experience and pricing.

At Town Meeting Sudbury residents approved going forward to offer the aggregation plan for electrical supply to the town households and small businesses.

Significant background work has been done by Good Energy and the MAPC Committee members (Rami is the Sudbury representative) to facilitate aggregation.

A Department of Public Utilities (Mass DPU) hearing is being scheduled to determine Mass State approval for Sudbury, Arlington and Somerville's residential aggregation programs. Approval is expected but not assured.

Once approval is granted, Good Energy, Rami and the Energy Committee will develop materials for the request for bid from electrical suppliers.

A suggestion has been made to have a sub-committee of the Energy Committee, along with the Town, evaluate the bids to determine the most advantageous overall proposal.

The Committee's general recommendation is to offer a two tiered approach, the first or base offering would include more Green Power than is currently included in Eversource supply. This would include more additionality (inclusion of Class 1 RECs (renewable energy generated in Massachusetts)) along with a competitive price. The second tier would offer power with an even Greener component (i.e. a larger percentage of power sourced from Green renewable energy.) This would give Sudbury residents the option of a base power contract which would be greener than current Eversource supply and they would have the option to go even greener for a slight cost increase. Either of these options would decrease Sudbury's carbon footprint.

The Municipal Aggregation program is optional; residents can opt out at any point penalty free.

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2) Landfill Solar Revolving Account

The Landfill Solar revolving account is funded by the electrical cost savings from the landfill solar array production. These funds are targeted at reducing Sudbury's energy usage and reducing our carbon footprint.

Potential projects include purchasing an EV for the Town, along with a charging station, and / or conducting a study on the energy benefits of LED replacements for interior lighting at Loring School.

Additional potential uses and fleshing out of these two ideas will be discussed at the next Energy Committee Meeting. Projects for the use of this fund and for our next Green Communities Grant opportunity (see section 4 in these minutes) will most likely overlap and be discussed concurrently.

3) Green Community Annual Report

Kurt has graciously volunteered to assemble and compile Sudbury's 2016 Green Communities Annual report, with Town support from Jim Kelly.

This report is not an insignificant undertaking and the Committee thanks Kurt for spearheading this effort.

4) Green Community Grant – New Round

Some ideas were discussed as potentials for next year's round of Green Communities Competitive Grants, these include:

- Update library VAV Controls to DDC
- Update Curtis School rooftop unit to energy efficient unit – (Jim to get details on existing unit)
- LSRHS – interior lighting upgrade – LED's – (Rami to discuss with Building and Grounds staff)
- Noyes school – upgrade walk-in freezer compressor to energy efficient unit

5) Purchase Electric Vehicle/Charging Station(s)

Significant discussion revolved around the potential of the Town purchasing one or more electric vehicles for municipal use. The Town has received a grant for a charging station but it must be combined with an EV purchase. The Committee supports the idea and would want to make sure the EV and associated charging station are deployed optimally.

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Actions:

- Mark to procure details on the LEAF EV program
- Ed to check with Maynard on the current status of their public charging stations
- Ed to provide information on the State EV procurement options
- Energy Committee to study applicability for the Town.

6) Membership

Deferred to next meeting, Bill to provide info on potential new committee members.

7) Approval of Meeting Minutes:

Minutes from the 17 February 2016 meeting were approved.

8) Other Business?

Potential Municipal sites for additional solar array deployment were discussed.

ACTIONS:

- Mark to run an evaluation of the DPW for solar array potential.
- Ed to check if Mass CEC Solar Evaluation Grant Program still underway, procure application materials and details if available.

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

December 8th, at 7:00PM

Adjournment: The Energy Committee meeting was adjourned at 9:35pm.

Minutes submitted by: Edward Lewis, November 23, 2016