

**Sudbury, MA, Energy and Sustainability Committee
Meeting Minutes May 14, 2019**

OPENING:

The May 14, 2019 meeting of Sudbury’s *Energy and Sustainability Committee* was opened at 6:05 pm 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	
Facilities Director, Town of Sudbury	
William Barletta	X
Guests	
Terry Snyder	X

AGENDA:

1. Approval of Meeting Minutes
2. Stefano Loretto, Business Development Director, Good Energy, LP Municipal Aggregation, June meeting
3. New member application, Gary Bean
4. Ameresco Measurement and Verification, payment
5. Green Communities Final Report, direction from Neil Duffy, DOER, on finalization
6. Goodnow Library Green Communities project update, regarding Stellar Building Technologies issues
7. Other business?

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1) Approval of Meeting Minutes:

Minutes from the April 16, 2019 meeting were approved

2) Stefano Loretto, Business Development Director, Good Energy, LP Municipal Aggregation, June meeting

Stefano Loretto, Business Development Director, Good Energy, is scheduled to attend our June 19th meeting to review all aspects of our Municipal Aggregation program.

3) New member application, Gary Bean

The Committee favorably reviewed Mr. Bean's application and Chairman Alwan will invite him to our next meeting so he can meet the committee members and get a better idea of what the Committee does.

Jim Kelly's application has been submitted to the Board of Selectmen and he is expected to be interviewed for membership during the next meeting or two.

4) Ameresco Measurement and Verification, payment

Ameresco has submitted the second year Measurement and Verification (M&V) data from the Town's energy saving performance contract. Under their contract Ameresco must prove the energy conservation measures (ECMs) they installed are saving the Town the amount of money they guaranteed in terms of reduced energy consumption and operational savings. By State Law these savings must pay for all the ECMs over the contract life. If the measured savings are less than the guaranteed savings Ameresco must make up the difference.

Ameresco's M&V report detail savings of 128% of target (guaranteed) savings.

The Committee recommended Bill pay the annual M&V fee.

5) Green Communities Final Report, direction from Neil Duffy, DOER, on finalization

Sudbury owes the Department of Energy Resources a final report on our Green Community Competitive Grant projects. This paperwork will fully close out those projects and will enable Sudbury to be eligible for the next round of grants.

ACTION: Ed to write the grant overview / narrative, review with the committee, then provide to Facilities Director Barletta to submit to the DOER for the Town.

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6) Goodnow Library Green Communities project update, regarding Stellar Building Technologies issues

Goodnow Library EMS / Controls Upgrade – this was a complex project, to save energy and to provide better environmental control at the Library.

This project has been completed and although energy savings and better comfort have been realized, the facilities director is working to resolve some controls issues and concerns.

There was discussion on the status of the controls for the Library project. The Library system is controlled utilizing Johnson Controls (JCI) Facility Explorer Supervisor. This system utilizes JACE controllers to provide connectivity from HVAC and other mechanical equipment via a Niagara framework.

Bill Barletta reports the JCI system is not functioning as expected. Bill reviewed the issues and concerns with Bob M. (who was deeply involved in the Library controls project) and Bob agrees it does not appear to be operating as was expected at job end.

ACTION: Bill to draft a letter describing the shortcomings of the BMS as it sits today, Bob M. to review vs. the job spec and work with Bill and the controls vendor to rectify.

7) Other Business?

Continuing discussion of the pressing need for an overall town-wide integrated Energy Management / Building Management System to allow the facilities group to trouble shoot, control and optimize equipment operation.

ACTION: Bob M. to draft scope on requirements of Building Management System.

Sustainable Sudbury facilitated the production of a video encouraging residents to opt-up to 100% renewable energy in our Municipal Aggregation program. The Energy Committee had previously voted to fund this effort from the State provided solar / energy efficiency marketing monies provided during the two Solarize programs. Sustainable Sudbury was asked to provide an invoice to Facilities Director Barletta who will facilitate payment.

Rami and Bill Barletta attended a Municipal Vulnerability Preparedness (MVP) kick-off / workshop, they reported it was well done and educational.

MVP background - The Town of Sudbury received a grant to participate in the MVP program to expand our resiliency planning efforts and to develop a list of priority actions to

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focus on in the immediate future. The MVP process is designed to increase Municipality level resilience to natural hazards driven by extreme weather events.

Participating in the planning process allows us to be eligible for MVP Action Grant funding opportunities.

Rami and Bill reported a fruitful in-depth discussion and potential areas of vulnerability targeted for further discussion / development of mitigation actions include, but are not limited to:

- Strengthen integrity of power lines / power grid
- Coordination of volunteer Medical personnel
- Comprehensive plan to assist Senior Citizens during / after extreme weather events
- Lack of a single evacuation site with all features required
- Updated regulations for storm-water control needed
- Repair / resize culverts for current storms

8) Dates for next meetings:

Scheduled Energy Committee Meetings: (DPW Building conference room)

The public is welcome at all meetings.

June 19th at 6:00PM

July 17th at 6:00PM

August 21st at 6:00PM

Adjournment: The Energy Committee meeting was adjourned at 7:05pm.

Minutes submitted by: Edward Lewis, May 17, 2019