

**MADISON ENERGY ADVISORY COMMITTEE
TOWN OF MADISON
Jun 18, 2015
MINUTES**

Note: These minutes from the Jun 18, 2015 Madison Energy Advisory Committee meeting were approved at the July 16, 2015 Committee meeting.

Members Present: Ray O'Brien (Chairman), Noreen Downs (Vice Chairman & Planning Board), Bill Lord (Secretary & Budget Committee), Nicole Nordlund (Voter), Russ Lanoie (Voter), and Russ Dowd (Voter). Absent: Selectman John Arruda and Bruce Kennedy (Library Rep). The meeting was held at the Fire Station, due to 6th Grade graduation at the school.

Others Present: Madison TV Videographer Carol Dandeneau.

Meeting Posted: At Madison & Silver Lake Post Offices, Town Hall upper and lower bulletin boards, and Madison Elementary School.

Meeting Called to Order: By Noreen Downs at 7:00 p.m.

APPROVAL OF MINUTES – The minutes of the May 2015 meeting were approved, as edited; with a **motion** for approval by Nordlund, seconded by Downs and unanimously voted 6-0.

PUBLIC COMMENTS – there were no public comments.

NEW BUSINESS:

FUTURE MEETING INVITATIONS – Ray O'Brien suggested the Committee consider inviting presentations by ReVision Energy, SunRaise Investment, Ann Getchel (USDA financing), and local builders and will do so at a future time.

C-PACE – Russ Dowd discussed Property Assessed Clean Energy for Commercial Buildings (C-PACE). The Town administers the privately financed loan however the savings must be greater than the costs to improve the building's energy efficiency. It also requires the Town to establish a designated area for this commercial assessment application. Several states have adopted, and this will be a NH state-wide program by 2017.

DISTRICT HEATING CONCEPT – Russ Dowd indicated the concepts the committee is considering regarding the district heating concept, e.g., centralized control/de-centralized execution, can be considered a significant cultural change in some communities. Managing that change is something the committee will have to be sensitive to.

EVERSOURCE WORKSHOP – Nicole Nordlund discussed the recent Eversource workshop she attended, led by Russ Hunt. There were several notable take-aways: 1) Eversource will fund up to 50% of LED fixture replacement up to \$7500 when funds are available 2) weatherization efforts can be cost-shared for \$7500, 3) financing is available for retrofit of inefficient energy sources (zero % loans/75% of savings used for payment), and 4) high efficiency energy equipment must be special ordered (not usually

the items on-the-shelf immediately available), however Eversource must be contacted before the purchase of the equipment.

NEXT COMMITTEE MEETINGS – The next committee meetings are scheduled for 16 July, 20 Aug, and 17 Sep. Meetings will be either in Town Hall or the Madison Library (Chick Room).

REVIEW OF FIRE STATION ENERGY AUDIT FOLLOW-UP ACTIONS AND TOUR OF FIRE STATION HVAC SYSTEMS – Chief Jeff Eldridge provided a synopsis of actions completed as a result of the previous energy audit on the Fire Station. New lights and a programmable thermostat were installed in the training area. No action on new doors or insulation of the overhead doors has been accomplished yet. Chief gave the committee a tour of the rest of the building. It was noted there are 3 energy sources used for this building: oil for office heating/cooling, LP gas for heating the truck bays, and diesel for the emergency generator.

REVIEW OF ACTION ITEMS:

1. Russ Lanoie will re-contact Resilient Building Group (Dana Nute)/Jordan Institute to review the Town's previous energy audit of town buildings and make a presentation to the Committee. Mr. Nute is willing to come and speak to the Committee. He'd like to see the energy audits, which Russ will forward to him.
2. Russ Dowd will contact the NE Wood Energy Council (Rick Demark) to arrange a presentation on bio-massing to the Committee meeting on 20 Aug. The committee will consider inviting Dave Van Houten and Charlie Niebling at a future time.
3. Noreen Downs will contact Eversource (Donna Keeley) to invite her to make a presentation at the Committee meeting on 16 July. Noreen will provide details of the Committee and previous energy audits to Keeley for her preparation for the meeting.
4. Bill Lord will contact Hartley Drilling and Cushing & Sons regarding geo-thermal options available for district heating concepts.
5. Russ Lanoie will contact Kim Frase to invite him to make a presentation on solar options at the Committee meeting on 17 Sep.
6. Nicole Nordlund will contact the Town Clerk's office and Selectman Arruda about completion of Eversource documentation for future furnace, et al, replacements and the Eversource rebates for utilization of new, energy efficient equipment.
7. Ray O'Brien will provide e-version of Town building energy audits and CIP/energy audit actions spreadsheet (with notes) to all committee members.

ADJOURN: 8:52 p.m. O'Brien made a **motion** to adjourn, seconded by Dowd, and so voted unanimously 6-0.

NEXT MEETING – The next meeting will be Thursday, July 16, 2015 at 7:00 PM at the Town Hall or Madison Library (Chick Room).

Respectfully submitted,



Bill Lord, Recording Secretary

Recording Secretary