

**MADISON ENERGY ADVISORY COMMITTEE
TOWN OF MADISON
APRIL 15, 2015
MINUTES**

Note: These minutes from the April 15, 2015 Madison Energy Advisory Committee meeting were approved at the May 21, 2015 Committee meeting.

Members Present: Selectman John Arruda, Noreen Downs (Planning Board), Ray O'Brien (School Board), Bill Lord (Budget Committee), Nicole Nordlund (Voter), Russ Dowd (Voter), and Russ Lanoie (Voter)

Others Present: Madison TV Videographer Tim Hughes.

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

Meeting Called to Order: By the Acting Chair Ray O'Brien at 7:00 p.m.

APPROVAL OF MINUTES – There were no minutes to approve during this meeting as it was the first meeting of the Committee.

SWEARING IN – Selectman Arruda administered oaths to the appointed members of the new Madison Energy Advisory Committee.

COMMITTEE OFFICERS – The Committee discussed who would assume the roles of Chairman and Recording Secretary.

Motion: Bill Lord made a **motion** to appoint Ray O'Brien as Chairman, seconded by Noreen Down, and so voted 7-0. Bill Lord volunteered to be Recording Secretary and was agreed as such unanimously. O'Brien and Lord will assume the voted committee officer roles immediately.

COMMITTEE PURPOSE – The Committee discussed the 2015 Town Meeting Warrant Article that directed the formation of the Energy Committee. The members discussed their personal interests in this committee and its outcome. An early goal is the education of the committee from various sources on different types of energy systems e.g., gas, wood, solar, geothermal, etc.

ENERGY DISCUSSION - Members were provided an agenda, roster, village map with public buildings, 2010 energy audit (conducted by Arbogast), Town capital improvement plan, and an EPA portfolio report for 7 of the 9 town buildings (missing elementary school and old school) with 4 years data. There was discussion about many energy sources: wood pellet, wood chips, solar, geo-thermal, liquid natural gas, oil, propane, and wind. It was agreed that a holistic solution which treats an 'envelope' is much better than point-solutions only e.g., replacing a boiler. Therefore, solutions to inefficient or expensive heating/cooling systems need also include an evaluation of sensors/instrumentation, data-management, change/expectation management, insulation, windows/doors, cost, return on investment/payback timeline, etc. Evaluation of a town central plant and distribution system versus individual building system

replacement were also discussed. There has been recent private sector investment interest in public sector thermal REC credits; this could provide a source of funding.

MEETING FREQUENCY AND DATES - It was agreed that the next committee meetings will be held on Thurs May 21, June 18, and July 16 at 7pm. The venue may change as the committee views the energy systems of various town buildings.

PUBLIC COMMENTS – there were no public comments.

ACTION ITEMS

1. Russ Lanoie – contact Resilient Building Group (Dana Nute)/Jordan Institute to conduct a comprehensive energy audit of town buildings and make a presentation to the Committee.
2. Russ Dowd – contact NE Wood Energy Council (Rick Demark) to arrange a presentation on bio-massing to the Committee.
3. Ray O’Brien – contact Eversource (Donna Keeley) to determine if an energy savings presentation will be scheduled in the Conway area soon.
4. Bill Lord – contact Ultra Geo-thermal (Peter Costa) to invite them to make a presentation on geothermal energy systems to the Committee.
5. Noreen Downs & Nicole Nordlund – evaluate the town energy audit in light of the updated CIP, and obtain a copy of the previous Madison Elementary School energy audit.
6. All - Consider committee presentations by ReVision Energy & Frase Electric (solar) and SunRaise Investment (energy system financing).

ADJOURN: 8:10 p.m. Ray O’Brien made a **motion** to adjourn, seconded by Russ Lanoie, and so voted 7-0. A tour of the Madison Elementary boiler room immediately followed.

NEXT MEETING – The next meeting will be Thursday, May 21, 2015 at 7:00 PM at the Madison Elementary School.

Respectfully submitted,



Bill Lord, Member
Recording Secretary