

**MADISON ENERGY ADVISORY COMMITTEE
TOWN OF MADISON
Sep 23, 2015
MINUTES**

Note: These minutes from the Sep 23, 2015 Madison Energy Advisory Committee meeting were approved at the October 15, 2015 Committee meeting.

Members Present: Nicole Nordlund (Voter), Noreen Downs (Vice Chairman & Planning Board), Bill Lord (Secretary & Budget Committee), Russ Lanoie (Voter), Bruce Kennedy (Library Rep), and Russ Dowd (Voter). Absent: Selectman Bob King. The meeting was held at the Town Hall.

Others Present: Madison TV Videographer Carol Dandeneau.

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

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

APPROVAL OF MINUTES – The minutes of the Aug 2015 meeting were approved; with a **motion** for approval by Lanoie, seconded by Kennedy and unanimously voted 6-0.

PUBLIC COMMENTS – there were no public comments.

OLD BUSINESS:

CHAIRMAN POSITION – Vice Chairman Downs suggested we should look at a Chairman to replace Ray O'Brien. It was unanimously voted that Noreen Downs & Russ Dowd would be our co-Chairman.

LEGISLATION & PROPERTY ASSESSMENTS WITH SOLAR INSTALLATIONS – Mr. Russ Lanoie gave an update on the RSA (72:62) which provides the Town the authority to provide exemptions from assessed property value for owners whose real property is equipped with a solar energy system. We need to determine if Madison intends on using this allowable NH provision.

NH SAVES INITIATIVE (EVERSOURCE REBATES FOR HIGH EFFICIENCY ENERGY EQUIPMENT) - Ms. Nicole Nordlund updated the committee on her efforts with the Town for inclusion in this programs. The forms were provided to the Town Office, and would be used for the 2016 rebate year. Mark Tousaint is the Eversource Account Manager for Madison and is the point of contact for this program.

NEW BUSINESS:

ITEMS FOR POSSIBLE COMMITTEE RECOMMENDATIONS – energy CIP with timeline for various town building boiler replacements, audit actions, replacement equipment timelines, tax assessment rules, building codes/permits, energy master plan, Eversource recommendations (lights), Wood Council assessment (heat with biomass), Smart Start financing, radiant systems in garages/fire station, NH Saves Programs – rebates on replacement of inefficient off-the-shelf systems, town goals,

feasibility studies funds with grants (biomass/LNG), REC/T-REC programs, Solar systems, propane, LNG, and oil systems.

MADISON SCHOOL ENERGY SYSTEM EVALUATION – Lakes Region Community College is underwriting a course in Building Operator Certification, and as part of that program an energy evaluation of a building is part of the curriculum. Russ Dowd will be leading that part of the school, and will use the Madison school as the building for the evaluation. The students will look at energy consumption and heat loss. Rick Demark (NE Wood Energy Council) will send data on a potential school feasibility study. A lighting assessment could probably produce some recommendations for quick energy savings.

REVIEW OF ACTION ITEMS:

1. Noreen will set up a visit to a facility using a pellet wood energy system for mid-Nov; follow-up with Kim Frase regarding electric consumption data we provided; provide e-copies of any Energy Master Plans.
2. Russ Lanoie will review RSA 70:26 language to see if there are other energy systems incentives.
3. Bruce will look at RSA 3:62 regarding Renewable Energy Systems; contact Rep Susan Ticehurst to determine if there is any other NH state legislation pending on energy systems.
4. Noreen & Nicole will research the NH Wood Energy Council application and provide the committee an update on its applicability to Madison.
5. Russ Dowd will discuss the Eversource recommendations with Russ Hunt.
6. Bill will review the Durham Energy Master Plan and determine its applicability to Madison.

ADJOURN: 8:40 p.m. Lord made a **motion** to adjourn, seconded by Kennedy, and so voted unanimously 6-0.

NEXT MEETING – The next meeting will be Thursday, October 15, 2015 at 7:00 PM at the Town Hall.

Respectfully submitted,



Bill Lord, Member
Recording Secretary

Madison Electric Usage

Date Generated: 09/14/2015 10:49 AM EDT

Number of properties in report: 7

Property Id	Property Name	Property GFA - EPA Calculated (Buildings) (ft²)	Year ending 7/31/2015		Year Ending 7/31/2014		Year Ending 7/31/2014	
			Electricity Use - Grid Purchase (kWh)	Electricity (Grid Purchase) Cost (\$)	Electricity Use - Grid Purchase (kWh)	Electricity (Grid Purchase) Cost (\$)	Electricity Use - Grid Purchase (kWh)	Electricity (Grid Purchase) Cost (\$)
2395378	Madison Library	4152	15,048.60	\$ 2,695.36	12357.9	\$ 2,190.41	13401.4	\$ 2,371.31
2407716	Madison Fire Station	5280	16,428.40	\$ 2,672.04	15896.7	\$ 2,502.19	16030.4	\$ 2,558.75
2407744	Madison Town Hall	5228	26,379.30	\$ 4,352.53	26474.1	\$ 4,103.44	28849.7	\$ 4,384.07
2407768	Madison Highway Garage	2400	9,849.00	\$ 1,985.97	10280.3	\$ 2,025.19	11174.8	\$ 2,122.18
2407776	Madison Garage	4200	12,846.70	\$ 2,333.03	12284.7	\$ 2,080.31	11704.7	\$ 2,015.75
2407885	Madison Transfer Station	226 (*)	1,319.70	\$ 423.43	2411.5	\$ 758.34	1701.6	\$ 808.66
4516022	Madison Elementary School	35669	99,379.30	\$ 15,172.68	99361.4	\$ 15,569.11	109179.3	\$ 14,706.03
Total			181,251.00	29,635.04	179,066.60	29,228.99	192,041.90	28,966.75

(*) Transfer Station Electric usage also includes the waste compactor not a factor of the square footage.

Grp 13 Ser N
 Date Filed:
10/22/15
 Michael R. Brooks
 Town Clerk, Madison, NH