



Medway Energy Committee

Town of Medway
155 Village Street, Medway MA 02053

Tel: (508) 533-3264
Fax.: (508) 533-3281

Frank Faist, Chair
Shelley Wieler, Vice Chair
Diane Borgatti, Member
David Brownell, Member
Peter Cooper, Member
Beth McDonald, Member
Charles Myers, Member
Robert Tucker, Member
Vacancy (BoS Appt), Member

Meeting Minutes: January 18, 2012
Medway Senior Center

Approved: 2/15/2012

Call to Order: This meeting was called to order by Chair Frank Faist at 7:10 p.m.

Attendees:	6/21/11	9/21/11	10/19/11	11/16/11	12/14/11	1/18/12	2/15/12	3/21/12	4/11/12	5/16/12	6/20/12
Frank Faist	X	X	X	X	X	X					
Shelley Wieler	X	X	X	X	X						
Diane Borgatti	New appointee to committee										
Dave Brownell	X	X		X	X	X					
Peter Cooper		X	X	X		X					
Jeff Herman		X	X				Stepped down from committee				
Beth McDonald	X			X	X						
Charlie Myers	X	X	X	X		X					
Jack Robinson	X		X		X		Stepped down from committee				
Robert Tucker	New appointee to committee										

Energy Committee: We welcome two new committee members tonight. Diane Borgatti has been appointed by the School Committee to serve and represent them on the Energy Committee, as well as Robert “Bob” Tucker who has been appointed by the Planning and Economic Development Board (PEDB) to represent them on this committee. In addition to Diane and Bob, the Board of Selectmen will be appointing one of their members to join our group as part of the re-structuring of the Medway Energy Committee.

Jeff Herman has indicated to me through several e-mails that he will not be able to participate in the Energy Committee due to pressing work issues and therefore is stepping down effective with this meeting. We wish Jeff well and will miss his contributions to the committee. An additional committee member has indicated that they will be stepping down this year but has not formally submitted their intentions as of this meeting.

We are on the agenda for the BoS on Feb 6, 2011 to discuss their intentions for their appointment as our current committee membership now stands at 8 and the BoS re-configuration of the committee sets our size at 7 members.

Minutes: A motion was made by Charles Myers, seconded by David Brownell, to approve the Medway Energy Committee meeting minutes of December 14, 2011. The motion was approved by 3 members with 1 abstention.

Kearsarge Energy Solar Proposal:

The committee recommends that Medway proceed with caution about locking into an arrangement to purchase solar output from Kearsarge and see if a better % savings can be achieved (13-15%) than the 10% currently being offered. However, the need to see a final contract before a full endorsement can be made by the committee remains.

There are concerns about the draft contract information provided for the committees review. The following points were brought up during the meeting and should be addressed during the town review by counsel before an agreement can be made:

- Contract seeks to lock Medway into a 20 year commitment, limiting us to not be able to take advantage of developing technologies
- Many yearly legal/contract requirements that if missed could jeopardize Medway realizing its credits for being in the program. Medway could be hurt financially by not fulfilling yearly reconciliation requirements properly or timely
- Concerns about Financing security of project

Kill-A-Watt Program Update: Dave Brownell provided the materials created for advertising the library’s meters to the cable studio to advertise the Kill-A-Watt program (Attachment 2). The information is currently running on the Medway Cable channel.

Middle School Repair project:

Postponed discussion to next meeting, report not distributed as thought and with the addition of Bob Tucker to the committee should be able to get more insight into the project and the MEC concerns. Commissioning documents requested by Shelley were forwarded to MED via email.

Committees web page information:

Several items were identified as candidates for the committee’s web pages. The following items were brought up and will be discussed at the next meeting:

- Greening on Medway Timeline (Attachment 1) – This timeline was prepared in response to a request for the committee’s Chair to support Paul Yorkis’ interview with the Boston Magazine about Medway. It might be helpful to list the areas and timeframe for events that the committee has done or is in the process of doing for Medway’s going green effort.
- Kill-A-Watt Library information (Attachment 2)
- Links to MPS Green/Energy clubs websites and/or let them maintain the committees site
- Moving the Google Doc’s files to the Town’s servers if they have the capability to house committee’s documents (meeting minutes, documents, etc. from the Google Doc site)

Continuing Education:

No addressed at he meeting

Action Items: The committee reviewed the action items and identified those that are still outstanding.

Action	Assigned to	Deadline	Status as of this meeting
Follow-up with DOER on deadline to submit annual report and format of the	Shelley	Ongoing	Open - Still waiting for direction from DOER

Action	Assigned to	Deadline	Status as of this meeting
report			
F/U with MSBC on single commissioning and cost and also get copy of commissioning plan	Shelley	Ongoing	Open – Received from MSBC. Will address at next meeting with Bob Tucker
Add Energy Committee to BOS agenda for second meeting in January to discuss committee reconfiguration	Dennis/Frank	ASAP	Open - Now scheduled for 6 Feb 2012
Relative to Kearsarge – can Medway resell any energy that they do not use	Suzanne/Frank	ASAP	Open – Frank to follow up
Forward quarterly report to committee that Town submitted relative to Green Community	Suzanne	ASAP	Open – Frank to follow up
Forward audit report that was conducted as part of Green Community grant	Suzanne	ASAP	Open – Frank to follow up
Submit Kill-A-Watt program info for advertisement on Town website and cable channel	Dave	ASAP	Closed
Obtain PPA for committee’s review specific to Medway	Suzanne	ASAP	Open – Frank to follow up
F/U with Broadway on inverter issue and repairing reporting system	Dave Verdolino	ASAP	Closed - HS solar inverter had a bad inverter circuit board that took the month of December to repair.

Adjournment: With no further business before this Committee, a motion was made and unanimously passed to adjourn at 7:50 p.m.

Respectfully Submitted,

Frank Faist
Chair Medway Energy Committee

Attachment 1

Greening of the Town of Medway – Timeline Medway Town Wide Energy Committee

Reduce carbon footprint and dependency on Fossil Fuels with an eye on controlling rising energy costs

Date	Event	Description
2011-12	Town of Medway applies to Metropolitan Area Planning Council (MAPC) for consideration to become part of the Local Energy Action Program (LEAP)	Requests submitted 12/2011
2011-12	Town of Medway applies to Massachusetts DOER for consideration as a participant in the Shared Energy Resource Manager Program	Requests submitted 12/2011
2011-10	MPS Middle School Renovation project begins	This is a multiyear project to upgrade the Medway Middle School with new windows, boilers, and other infrastructure updates, that will result in extending the life of the 50 yr old building
2011-06	Town of Medway awarded a \$158K DOER Green Community Grant	Grant covers new windows and Variable Frequency Drive (VFD) motors for Water Dept, replace lighting in Town Hall with energy efficient lighting, installing gasoline conservation devices on selected town vehicles, studies for Library, Police Station and Town Hall for additional energy conservation projects.
2010-2011	Medway Public Schools enter into a PPA contract with Broadway Electric Co., Inc to install Solar Panels on Medway Middle School (MMS) roof	MPS installs a 386 kW solar array on MMS roof at no cost to the town in exchange for purchasing the output of the solar systems energy. The Solar energy is supplying ~50% of MMS's total electric energy
2010-12	Massachusetts Department of Energy Resources (DOER) designates the Town of Medway as a Green Community	Medway becomes a Massachusetts Green Community with a 5-year plan to reduce the Town's dependency on fossil fuels by 20% by 2014 through energy reduction and renewable energy initiatives.
2010-11	Adopted Massachusetts Stretch Building Code for energy efficient residential and commercial building standards with third party verification requirements	
2010-11	Established town wide energy database for energy use on Massachusetts Energy Insight database	Vetted and established centralized town energy database on Massachusetts run database for measuring local utility use (Natural Gas and Electric) and ability to compare with other towns in Mass.
2010-09	Medway Energy Committee (MEC) purchases several Kill-O-Watt meters and places them in Public Library for	

Greening of the Town of Medway – Timeline Medway Town Wide Energy Committee

Reduce carbon footprint and dependency on Fossil Fuels with an eye on controlling rising energy costs

Date	Event	Description
	residents use	
2010-06	Adopted zoning by-law changes at annual Town Meeting to address renewable energy siting needs	
2010-01	Town of Medway forms Town Wide Energy Committee	Board of Selectmen appoint 9 volunteers from community to serve on an Energy Committee with full backing and support from Board of Selectmen, Town Administrator, Department of Public Services, Planning & Economic Development Board and Medway Public Schools.
2009- 2010	Medway Public Schools enter into a Power Purchase Agreement (PPA) contract with Broadway Electric Co., Inc to install Solar Panels on Medway High School (MHS) roofs	MPS installs a 132 kW solar array on MHS roof at no cost to the town in exchange for purchasing the output of the solar systems energy. The Solar energy is supplying ~10% of MHS's total electric energy
2008- 2010	Medway Public School enter into a Energy Services Contract (ESCO) agreement with Trane Corporation for Energy upgrades to school buildings	Medway Public Schools (MPS) with support of Town officials enter into an ESCO agreement to fund repairs to school buildings through the savings achieved by reducing Natural Gas and Electric energy utilizations
2004	Converted all town streetlights to efficient Halogen lighting	Took advantage of power company incentive to replace Sodium-Iodine bulbs with more efficient Halogen bulbs at a reduced cost to Medway and savings on energy consumption



Kill-A-Watt power meters are now available at the **Medway Public Library**

Find out if your TV, Fridge or other appliances are energy hogs

Just ask your Librarian to borrow a **Kill-A-Watt** meter the next time you pick up your books