



Medway Energy Committee

Town of Medway
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Frank Faist, Chair
Shelley Wieler, Vice Chair
David Brownell, Member
Peter Cooper, Member
Jeff Herman, Member
Beth McDonald, Member
Charlie Myers, Member
Jack Robinson, Member
Bob Wilson, Member

Approved: 5/18/2011

Meeting Minutes: April 20, 2011 **Medway Senior Center**

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

Attendees: Chair, Frank Faist; Vice Chair, Shelley Wieler; Members: David Brownell, Jeff Herman; Charlie Myers, Jack Robinson, Peter Cooper and Administrative Assistant, Michelle Reed.

Minutes: A motion was made by Shelley Wieler, seconded by Peter Cooper, to approve the Medway Energy Committee meeting minutes of February 16, 2011. The motion was approved unanimously.

Mass Energy Insight Database: The committee revisited adopting the Mass Energy Insight database as their primary database they will use to track and analyze Medway's energy data over the next five years. The majority of the monthly energy use and cost data for the Medway is automatically loaded into the database but a small portion will need to be entered manually. The committee still needs to discuss how the logistics of getting the manual data entered and how the data for the schools will be tracked with the appropriate town staff to complete the energy data collection process. **A motion was made by Shelley Wieler and seconded by David Brownell. After a brief discussion the committee unanimously voted to use the Massachusetts Energy Insight database as their primary source of Medway's energy use and cost information.**

The committee will compose a memo to Town officials (Town Administrator, Board of Selectmen and School Committee) to notify them of the committees vote and identify the need for their sponsorship of Municipal and School departments support for the manual collection of the energy data required by the MEI for a complete picture of Medway's energy use. Frank Faist is tasked with composing the memo before the next meeting.

In addition, the committee needs to follow up on the capability of the MEI to handle an automated or semi-automated way of posting the "Competitive Supply" cost data from Medway's DIRECT Energy Bulk Supplier of Electricity and Natural Gas. David Brownell will follow up on his earlier contact with the MEI on this capability.

TRANE Energy analysis: A discussion on a follow up to Selectman Crowley's request for the Energy Committee to collect, review and report on the school departments ESCO contract with Trane. The Board of Selectmen are looking for statistics on the actual energy reduction gained from the equipment replacement/upgrades with respect to the contracted energy savings "guarantees". Further discussions with the Board of Selectmen are needed to determine what format of the statistics they are looking for. A possible format prepared by Frank Faist was passed around for consideration at future meetings. A copy of the handout is attached to these minutes.

Northeast Regional Peer Exchange Meeting: Shelley Wieler attended this event and provided information on energy financing opportunities. Shelley also brought up an opportunity for Medway to apply for money from a \$3 billion pool of money from Qualified Energy Conservation Bonds (QECCB). There is a tight application period and Shelley said she would pass this on to Suzy Affleck-Childs of the Planning and Economic Development Board.

Future Agenda Items: The committee will be inviting Bob Knowles from Renewable Energy Massachusetts LLC. He would like to discuss an opportunity for Medway to procure solar power from a 2 MW solar farm being constructed in Holliston, MA. In addition, we will be inviting the Medway Middle School Building Committee to discuss the energy conservation effort being planned into the renovations of Medway's Middle School building to bring the Energy Committee up to speed on that effort. Jeff Herman approached the committee about reaching out to the residential community on ways to benefit from available energy reduction opportunities being presented by the utilities. Jeff will look further into this and report at the next committee meeting.

Action Items: The committee reviewed the action items from the February 16, 2011 meeting and identified those that are still outstanding.

Action Items:

Action	Assigned to	Deadline	Status
Info on programs available from NStar and BayState	Beth Greenblatt	ASAP	Closed
Cost info on Burke & McGovern windows from Trane document	?	ASAP	Closed
Timeline for receiving Green Community designation and award	Susy	ASAP	Closed
Timeline for implementing award	Susy	ASAP	Closed
Talk to Dave Verdolino about Mass Energy Insight Database	Dave Brownell	Before March Meeting	Closed
Invite Dave D'Amico, Dave Verdolino, and Suzanne to future meeting to discuss Mass Energy Insight database	Frank Faist	Before March meeting	Open
Send Dennis the analysis he requested	Frank Faist	ASAP	Open
Memo to TA, BoS and SC on use of MEI as primary resource for Medway Energy use and cost.	Frank Faist	20 May 2011	Open
Contact MEI on ability to import "Competitive Supply" cost information	David Brownell	20 May 2011	Open

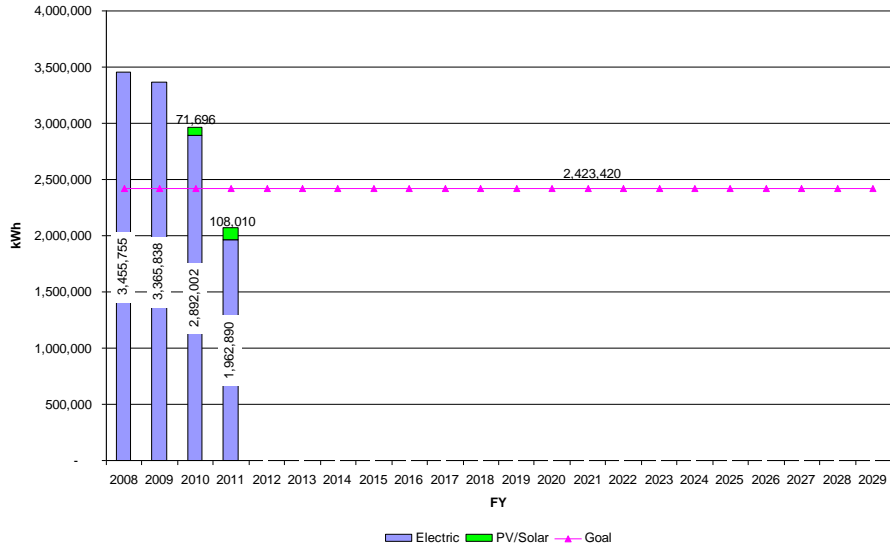
Adjournment: With no further business before this Committee, a motion was made and unanimously passed to adjourn at 8:34 p.m.

Respectfully Submitted,

Frank Faist
Chair, Medway Energy Committee

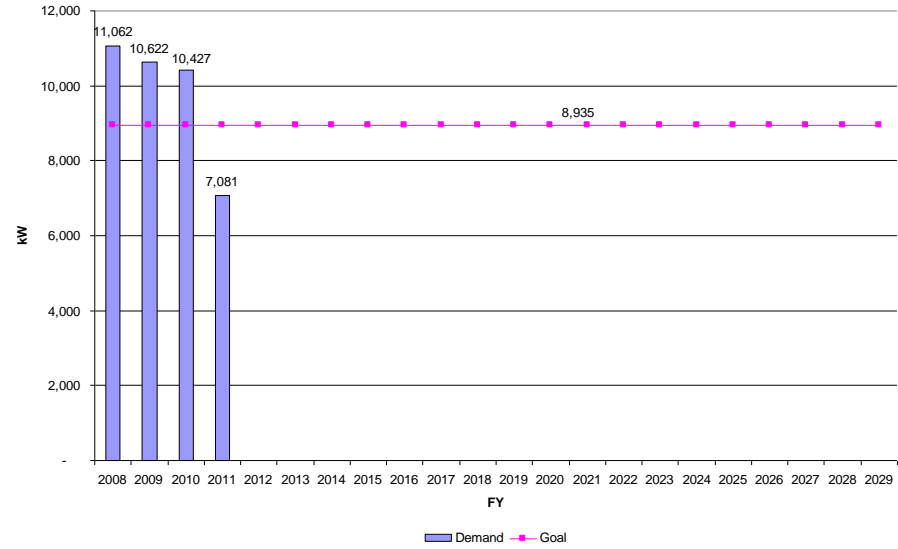
Trane MEI Electric (kWh)

Trane Savings = 1,032,335 kWh over FY 2008



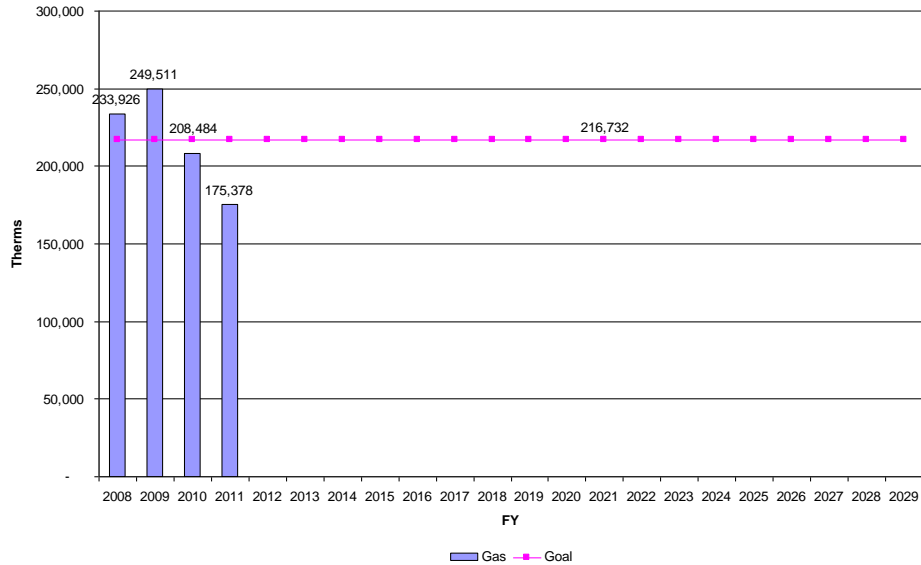
Trane MEI Electric Demand (kW)

Trane Savings = 2,127 kW over FY 2008



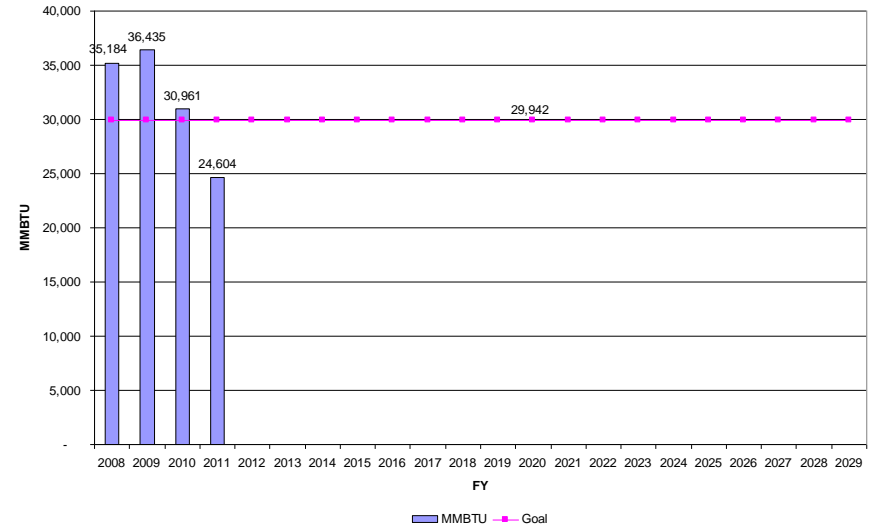
Trane MEI Natural Gas (Therms)

Trane Savings = 17,194 Therms over FY 2008



Trane Total MEI Energy Usage (MMBTU)

Trane Savings = 5,242 MMBTU over FY 2008



Trane MEI Energy Cost

