

Meredith Energy Committee

July 14, 2011

Approved

Members Present

Ken Colburn

Bill Bayard

Reed Leberman

Nate Torr

Mark Billings

Members Absent

Phil McCormack

D J Quagliaroli

Staff Present

Angela LaBrecque

Staff Absent

John Edgar

Guests Present

Rick Demark

Deborah Crosby

Clay Mitchell

Mike Bruss

Meeting called to order at 7:00 PM

Minutes from June 9, 2011

- Motion to table the minutes from June 9, 2011 until the Aug 11, 2011 meeting by Mark, seconded by Bill. Voted unanimously. The reason for the table was the draft of the June 9, 2011 minutes were sent late to the members and many had not had time to review.

The majority of the meeting was spent reviewing the energy audits on five municipal buildings performed by IBEA. Mike Bruss, an accredited professional from IBEA gave a presentation about how the audits were performed as well as the results from those audits.

- Monitoring of buildings post construction is a relatively new business for IBEA. They are performing these audits for a significant number of towns in central New Hampshire during the last year. The key driver of these efforts is the federal grant money that became available through ARRA to DOE to the State of New Hampshire OEP.
- Two primary objectives of these audits is the determination of the buildings insulation quality and the building's air infiltration rate. The tests to determine this information are IR imaging in conjunction with Blower-Door testing. IBEA also evaluates the efficiency of the energy systems within the building.
- The reporting methodology is based on the Small Town Carbon Calculator model, known as STOCC

Meredith Energy Committee

July 14, 2011

Approved

Mike Bruss presented the analysis from this model in draft form for a number of our buildings. Most of the fuel consumption data was dated and Mike will update the models using the 2010 numbers. The next step in the auditing process is the use of a solution-based model to evaluate the benefits of energy upgrades to the building. The model used for that purpose is the Targeted Retrofit Energy Analysis Tool referred to as TREAT.

- **These reports could/should be attached to the meeting minutes**

Clay Mitchell spoke briefly about the progress SDES is making. During the Aug 11, 2011 meeting Clay will review the Greenhouse Gas Inventory analysis and during the Sept meeting they will present a draft of the Energy Handbook, as well as their work on the regulatory audit.

Bill Bayard spoke about the availability of a handbook for retrofitting manufactured homes.

Next meeting is Aug 11, 2011

Meeting Adjourned at 9:05 PM

- Motion to adjourn by Mark, seconded by Reed. Voted unanimously.