

Renewable Energy & Energy Conservation Advisory Board

Meeting Minutes
January 6, 2010
Logan City Environmental Department Class Room

Board Members Present:

Richard Anderson	Charles Ashurst	Mike Dietz	Herm Olsen
Bob Carpenter	Justin Cooper	Rob Davies	Loren Anderson

Also in attendance:

Joey Stocking	Emily Malik	Carl Francis	Pete Brunson
Paul Taylor	Jeff White	Loran Kowallis	Yuqi Zhao

Welcome

Emily Malik, Conservation Coordinator opens and welcomes everyone to the January 6, 2010 Renewable Energy and Energy Conservation Advisory Board in the Logan City Environmental Department Class Room. Laraine Swenson the Advisory Board chair was excused.

A. Approval of Minutes & Agenda

Minutes of the last meeting were approved.

All present board members voted to approve the agenda.

B. Announcements

Yuqi attended a meeting with the IT Department and learned about the capability of the new accounting/billing software to give customers web based graphical consumption history. The software pilot run is expected June 2010, and the web capabilities will be the last to become active.

Emily also announced a new course at BATC titled Energy Efficiency Management Training and Renewable Energy Systems. The course runs from Jan. 7 to Mar. 11 from 6-9 PM Thursday at the BATC West Campus. The cost will be \$50. The course will be organized by Jack Greene.

A new addition of the Kilo-Watt News is available.

The response to the Holiday Action Tree was limited.

Emily handed out energy conservation metrics based on our current programs.

Mike Dietz announced that solar panel costs have decreased in cost by as much as 40% in the last couple of months.

Rob wondered if the Herald Journal might be prompted to write an article about the City's willingness to provide customers electricity usage history.

C. Guest Speaker

Loran Kowallis with Bear River Association of Governments made a presentation on their low income weatherization program, set up with help from the DOE for Low income families to improve heating efficiency.

Normally BRAG assists financially with the weatherization of 50 to 60 homes per year but because of the extra stimulus money available in 2009, 89 homes were weatherized.

Currently Loran is helping to set up a local weatherization training center. Everyone is invited to use the training center irregardless of whether participants are low income or not, or whether they are contractors or not. The training center will become a good venue for contractors to receive accredited training on HVAC systems and Energy Audits.

The expected opening date is April 19, 2010.

Loran says that their program uses specialized software for home energy Audits called "NEAT". They don't advertise their programs because of limited funding. Their retrofits usually result in 33% savings. Many times they bring in contractor support for HVAC systems. All furnaces with less than 60% efficiency are replaced. After retrofits they test the home's tightness to make sure that the indoor air quality will not suffer. They only deal with home cooling systems when there are health concerns. BRAG also offers small business loans for start up businesses and they provide entrepreneurial counseling.

D. Discussion

Richard Anderson asked some questions about his induction heating hot plate. Pans used must be ferrous.

There was discussion about ECM HVAC motors cost per month being as little as \$14 as opposed to \$60 with a standard motor when running continuously.

Loren Anderson invited Clair Batty to participate as a board member this past month. Clair declined because of his busy schedule. Richard Anderson will approach Baird Wood about his interest. If their schedules will not allow participation they will be asked for recommendations. Information regarding board members should be relayed back to Emily Malik. These individual's expertise could be invaluable.

The next general meeting will be scheduled for 7:30 am on February 3, 2010 in the Classroom at the Environmental Center.

Minutes submitted by: Carl Francis

Approved by: