

# **Renewable Energy & Energy Conservation Advisory Board**

Meeting Minutes  
December 2, 2009

Logan City Environmental Department Class Room

## **Board Members Present:**

Laraine Swenson      Charles Ashurst      Rob Davies      Robert Carpenter

Justin Cooper      Loren Anderson      Herm Olsen

## **Also in attendance:**

Yuqi Zhao      Pete Brunson      Emily Malik      Carl Francis      Jeff White

## **Welcome**

Emily Malik, opens and welcomes everyone to the December 2, 2009 Renewable Energy and Energy Conservation Advisory Board Meeting in the Logan City Environmental Department Class Room.

### **A. Acceptance of Minutes**

Minutes are approved.

### **B. Announcements**

Emily Malik explained introduction of a new program she will be providing called “Electric Usage History”. She announced that Logan City customers could sign up through the City website. The customer must have an active account. There also may be a 3 to 6 week lag time from the history request to providing the data to the customer. Discussion occurred regarding making the usage history a part of the standard bill through the IT Department.

Emily also announced that an electricity usage and conservation practices survey was sent out to all customers, and that about 1000 surveys have been returned so far. The response has been great and the information should be valuable.

Emily announced that there is a need to have the Board’s by-laws approved by the Logan City Council next month.

### **C. Action Items**

There is a need to nominate another member to the Board. Qualifications include having interest in conservation and renewable energy production and possibly being a good representative for commercial, industrial, construction, or residential users. These individuals don’t specifically

have to represent or be nominated by USU. Discussion occurred for nomination of Claire Battie or Jim Goodwin. These individuals will be approached. Baird Wood with the Energy Dynamics Lab and Ty Measom with the Logan City Power Board will also be invited and considered for nomination.

Herm Olsen nominated Laraine Swenson as the committee chair person. The nomination was seconded and approved.

#### **D. Discussion Items**

Emily is looking into the HERS Rater Certification and a timeline for certification completion. There was discussion on whether or not there should be a charge associated with home energy audits. Cambridge Energy Alliance subsidizes their residential audits. It is noted that Logan City didn't get the education grant it had applied for. We should however be getting the State Energy Doe Stimulus money of \$214,000 for the LED street lights soon.

A progress report on the Cambell Scientific PV panel was made. Cambell has not yet installed all of the gearing for tracking the sun. They continue to work out some of the bugs in the system. Most PV systems see a reduction of 1%-3% due to dust and dirt on the panel. Campbell Scientific will consider solutions to that problem.

Jeff White reported that there is a coalition of cities looking at micro turbines. Another reason for installation besides renewable energy is reduction of excess pressure in the pipelines. PRV valves reduce pressure in the lines. Logan City has 7 PRV stations with a potential of 30-40 kW generation. Jeff also mentioned that Central Mill would like to market their flour product as a green energy produced product using their hydro generation capacity.