

## **Renewable Energy Committee**

Thursday, May 17 – 3:00 P.M.

Polk County Government Center, County Board Room  
100 Polk Plaza, Balsam Lake, WI 54810

- Call to order
- Approve agenda
- Approve 4/19 minutes
- Public comments
- Review LED Lighting proposal and update- Debbie Peterson  
Update on Waste Oil Furnace project
- Continue strategic planning discussion- decide next projects
- Member comments
  - Joint Osceola/Polk County report – April 23
  - CNG meeting in Osceola with Kwik Trip – April 24
- Set next meeting
- Adjourn

(Agenda items may not be presented in this order)

This meeting is open to the public according to Wisconsin State Statute 19.83. Persons with disabilities wishing to attend and/or participate are asked to notify the County Clerk's office (715-485-9226) at least 24 hours in advance of the scheduled meeting time so all reasonable accommodations can be made. Requests are confidential

***'The mission of the Polk County Renewable Energy Committee is to research, evaluate, and promote sustainability with a focus on conservation, project development and renewable energy systems for Polk County residents, businesses and public agencies.'***

### **2012-2013 Goals and Objectives**

- I. Write and distribute Annual Report to County Board and other key stakeholders (*Champion: Gregg Westigard*)**
  - ◆ Provide Report to include:
    - budget costs of committee;
    - items from OEI Plan and Polk County Energy Usage Report;
    - compile past efforts and accomplishments;
    - list of current committee members
  - ◆ Present goals/objectives; list of future potential projects
  - ◆ Provide opportunity for committee members and stakeholders to provide input
  - ◆ Determine/assign committee member to be public relations representative/make county board presentations
- II. Review, evaluate and update 2010 25 X 2025 Plan for Energy Independence (*Champion: Kathryn Kienholz*)**
  - ◆ Invite key stakeholders to help review 25x25 projects; determine status of each
  - ◆ Communicate & provide outreach of plan & what was learned; determine next steps
  - ◆ Each committee member review and then suggest possible changes to 25x25 plan
  - ◆ Request staff to periodically update Plan
  - ◆ Conduct annual/ongoing review
  - ◆ Circulate all update to county board members
- III. Create the ability to meter actual energy usage of all utilities at Adult Development Center (*Champion: Jay Luke*)**
- IV. Evaluate options for alternative (improved efficiencies) fuel vehicles when purchasing new county vehicles (*Champion: Timm Johnson*)**
  - ◆ Gather information from other decision makers to get most energy efficient vehicles for county
  - ◆ Conduct analysis of diesel, hybrids, compressed natural gas; all electric available (plug ins) for all uses within County Fleet
  - ◆ Explore conversion of vehicles to compressed natural gas – find supply; work with Highway Dept. for possible way to convert trucks to C.N.G.
  - ◆ Develop a list and time schedule as to when CNG vehicles will be commercially available
- V. Explore and recommend alternatives for domestic hot water in Justice Center (*Champion: Jay Luke*)**
  - ◆ Obtain more and better information of hot water usage, demand and timing of that demand

Short Term

- ◆ Consider the need to accommodate fluctuating jail populations – get historical census data; zoned hot water similar to zoned heating
- ◆ Gather long range natural gas prices trends, compare with other fuels
- ◆ Investigate alternative hot water supply systems – investigate smaller boilers, hot water heaters, on demand hot water, solar, geothermal

**VI. Improve internal Renewable Energy Committee Structure (*Champion: Gary Dado*)**

- ◆ Share success stories, make the committee interesting and appealing
- ◆ Determine terms/size for citizen members; identify potential new/replacement members
- ◆ Recruit member with expertise on energy issues
- ◆ Determine our function-county centered or community centered?
- ◆ Establish a policy of County Board representation who and how long terms are
- ◆ Adhere to goals/objectives report-ask for update from each member regarding projects completed or started
- ◆ Require attendance and participation from all members
- ◆ Conduct an orientation for all new members

**VII. Educate through community outreach (*Champion: Gregg Westigard*)**

- ◆ Develop a Communication Plan
- ◆ Work with/provide participation at Polk County Energy Fair
- ◆ Distribute annual report, Create periodic press releases, County newsletter, open invitation to meetings
- ◆ Develop an email list of all stakeholders
- ◆ Invite School boards, Elected officials, Lake Associations, Library boards to meeting to understand their energy challenges

**VII. Do grant search and prepare funding for projects (*Champion: Joe Cronick*)**

- ◆ Work with Tim Anderson and Bob Kazmierski on what grants are possibly available for this committee to use
- ◆ Look at state, federal and industry for funding sources

**VIII. Collaborate with county stakeholders (*Champion: Tom Engel*)**

- ◆ Improve communications; reach out to department heads and other committees; invite to monthly meeting
- ◆ Monthly report to county board; share positive projects w/ private industry and other area public institutions
- ◆ Have county board members & this committee consistently share information with the county board

**IX. Work with Economic Development to support/ encourage 'Green' development (*Champion: R.E. Committee*)**

- ◆ Invite Steve Healey attend our meetings on regular basis

**X. Develop a County Sustainability Plan (*Champion: R.E. Committee*)**

Medium Term

Long Term



POLK COUNTY RENEWABLE ENERGY COMMITTEE

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**Polk County Government Center, County Board Room**  
**Polk County Plaza, Balsam Lake, Wisconsin 54810**

**Minutes of May 17, 2012 Meeting**

Chairman Timm Johnson called the meeting to order at 3:05 p.m.

Present were county board supervisors Tom Engel, Kathryn Kienholz, Jay Luke and citizen members Marlin Baillargeon and Joe Cronick. Citizen members Gary Dado and Gregg Westigard were absent.

Also present was Tim Anderson, Polk County planner and Bob Kazmerski, UW Extension Community Resources agent, Deb Peterson, Property Director. Prospective citizen member Dave Mueller was also present to observe.

**Motion by Kienholz/Luke to approve the agenda; carried by voice vote.**

**Motion by Kienholz/Cronick to approve the minutes of the April 19th meeting; carried by voice vote.**

**Public comments:**

None

**LED Lighting proposals:**

Tom Engel reported that he was going to contact the sale representative for the LED Parking Lot lights at the Justice Center. He also said that he had also spoke with LT Solutions and learned that they will have a parking lot bulb available within the next 2 months.

Deb Peterson was of the general opinion that we should do addition research and evaluation and strive to purchase LED bulbs when retail prices drop. Deb also agreed to look into the possibility of installing a demonstration bulb(s) and obtain accurate electricity usage between present fixtures and LED fixtures.

**Waste oil furnace at the recycling center:**

Deb Peterson reported that she has been in discussions with Scott Robinson from Chippewa Valley Alternative Energy to review furnace sizing.

Marlin Baillargeon reported on the possibility of a newly available combination propane/waste oil burning furnace which maybe appropriate if there were ever a shortage of waste oil fuel.

**Strategic Planning:**

Bob Kazmerski reviewed the REC short term, medium term and long term 2012-2013 goals. He provided REC members with copies of the 2012-2013 Goals and Objectives so members can work toward those goals that they are the champion. It was also agreed to have brief review of the goals at most meetings.

**Membership:**

Dave Mueller was introduced by Kathryn Kienholz. His name will be given to Dana Frey for review and appointment to the committee.

**Members Comments:**

Timm Johnson reported on the joint Osceola/Polk County Energy Independence workshop and the CNG meetings held in Osceola last month.

Deb Perterson and other committee members commented on the 500+ students and 100+ adults who toured the Recycling Center for Earth Day. A portion of the Energy Independence Team grant, educational component, was use to provide some school bus reimbursements to those districts that bussed students to the event.

Next meeting of the Renewable Energy Committee will be Thursday, June 21st at 3 p.m.

**Motion by Luke/Kienholz to adjourn; carried by voice vote.**

**Adjourned at 4:20 p.m.**

Respectfully submitted,  
Tom Engel,  
Secretary