



**Notes for the December 13th, 2006 Meeting of the
Oklahoma Renewable Energy Council**

1st Version – December 14, 2006

Notes taken by Clayton Robinson (ODOC)

Prepared for dissemination by Clayton Robinson

Meeting Location: Oklahoma Department of Commerce – Gallery 1-2

Meeting Time: 10:00 AM, Wednesday, December 13, 2006

1. Welcomes and Introductions
2. Review of Minutes
 - Albert Janco noted the lack of participant list in the minutes
 - Clayton Robinson agreed to update all minutes from 2006 with participant lists
 - Motion to approve November minutes, with corrections, made by Ross Robinson
 - Motion seconded by Greg Adams
 - Motion carried
3. Guest Speaker – **Jay Pruitt** – *The Nature Conservancy*
 - The Nature Conservancy has worked with OREC and OWPI previously to include wildlife maps in the OWPI interactive wind resource map
 - Presentation on Wind-Wildlife Interactions
 - While bird collisions are much less of a problem with the latest generation of utility scale wind turbines (estimated 2 bird strikes per turbine per year), the presence of wind turbines may affect prairie species in other ways
 - Lesser Prairie Chickens (LPC) and other grouse species have a natural aversion to any tall object, such as trees, poles or towers, because these objects can serve as raptor perches
 - Turbine placement near LPC habitat may discourage nesting and cause further habitat fragmentation
 - Much more study is needed to determine the true effects of
4. Announcements
 - Wind Projects Status

- Centennial – OG&E will be owner/operator – 16 turbines are delayed due to problems on the manufacturing end. Full commissioning should happen in late January or in February 2007.
- Sleeping Bear – AEP/PSO will be the purchaser of power – about a dozen foundations are ready
- Stephanie Buway – “has heard” of a 150 MW wind farm in Beckham and Roger Mills counties and a 125 MW wind farm in Cimarron County
- Independent/Farmer Owned
- Biomass Projects Status
 - Ethanol –
 - United Bio Energy plants in Enid and Shattuck and the OKFUSE plant in Enid have applied for permits with the Oklahoma Department of Environmental Quality
 - Shannon Ferrell – no holdup expected in the permitting process
 - Secretary Peach was in Burns Flat recently to issue ethanol plant license #001 for a 2 million gallon per year
- Other Announcements

5. Committee Activities and OREC Ventures

- Government Affairs
 - US Congress extends PTC through end of 2008
- Educational Outreach
 - Stephanie Buway staffed the OWPI booth at the Farm Bureau convention – November 10-12, 2006 – received some negative comments about wind power
 - Stephanie Buway is sending surveys on renewable energy to every high school in Oklahoma.
- Conferences
 - Conference Planning Committee meeting every 2nd and 4th Wednesday of the month in Gallery 1-2 at 9 am.
 - NO MEETING on 4th Wednesday of December
 - Next meeting January 10th
 - Tracks will be Technology, Efficiency, and Implementation (including financing)
 - Please submit ideas for session topics and speakers (with contact information if possible) to clayton_robinson@okcommerce.gov

6. Other Business

- Nominations for Officers and Board Members
 - Floor will remain open to nominations to Officer and Board Member positions until the election is held on January 10th, 2007.
 - Three Board Member positions are open

- Officers are to be elected from board members. Three Officer positions open: President Elect, Secretary, Treasurer – current President Elect, James Covey, will become President
- Please refer to the OREC Bylaws for election rules:
http://www.ocgi.okstate.edu/orec/orec_bylaws.pdf

7. Motion to adjourn made by Stephanie Buway, seconded by Greg Adams, passed without objection.