

Burt County Wind LLC

The C-BED Model of Wind Development

Nebraska Wind Conference

Lincoln, NE

October 23, 2012

Reminder on C-BED

- C-BED projects require that “at least 33% of the gross power purchase agreement payments flowing to the qualified owner or owners or local community”
- No owner may control more than 15% of a project allowing more people to own a stake in the project
- C-BED projects ONLY are eligible for state sales tax abatement
- C-BED projects typically utilize 20 year Power Purchase Agreements-providing long term competitive fixed rates for consumers
- C-BED Qualified Owners are:
 - Nebraska Residents
 - Nebraska Limited Liability Corporations (LLCs) organized in Nebraska made up of Nebraska members
 - Nebraska Nonprofit Corporations organized in Nebraska
 - Nebraska Public Electric Utilities
 - Nebraska Tribal Councils

A Little Bit About BCW

- 22 Members
 - All are engaged in farming
 - All are from Burt County
 - Oakland, Tekamah, Lyons, Decatur, & Craig included
- Diverse group includes
 - 12 members under 40

Burt County Wind LLC Goals

1. Create our energy locally – Energy Independence
2. Help NPPD meet its rural economic development goals
3. Brings economic development back home
4. Reduce property tax loads in Burt County
5. Help lock in long-term low cost energy rates for Nebraskans
6. Creates good paying U.S. jobs
7. Helps create economic opportunities to keep rural kids coming home to rural communities

BCW Timeline

- Summer 2009 - Small & Large Scale Wind Zoning passed.
- July 2010 – Set up Burt County Wind, LLC
- August 2010 – Applied for REAP \$
- September 17, 2010 – Army Corp of Engineers MET Tower Approval
- September 2010 – Small Renewable Energy RFP Bid To NPPD
- October 2010 – MET Tower Up & Collecting Data
- December 2010 – Registered MET Tower with Department of Aeronautics
- January 14, 2011 – Presentation to NPPD Board at Public Comment Session in Columbus
- January 21, 2011 – Announcement that Burt Co Wind, LLC secured \$12,502 for the Section 9007 REAP/Feasibility Grant
- February 28, 2011 – Received Burt Co Supervisor resolution of support for Burt Co C-BED Project
- March 17, 2011 – Department of Aeronautics Letter of Permit To Build MET Tower
- July 28, 2011 – Nebraska State Historical Society Letter of Site Approval
- February 2012 – Preliminary Sub-Transmission Feasibility Study
- March 2012 – Sub-Transmission Feasibility Study (Deposits Paid)
- April 2012 – Bat & Avian Assessment Completed
- June 13, 2012 – Preliminary Impact Results Completed
- June 21, 2012 – Public Presentation with OPPD Board of Directors
- June 22, 2012 – Meeting with NPPD Sub-Transmission Feasibility results, preliminary pricing, & prospective buyers
- July 11, 2012 – Meeting with OPPD Renewable Energy
- July 12, 2012 – Update to NPPD Board at Public Comment Session in Columbus
- September 27, 2012 – First meeting with BCPPD Board of Directors

Burt County Local Economic Benefits From 12MW's Of Farmer Owned Wind Over 20 Years

Net Electricity Revenues	<u>\$35,280,148</u>
Local Investor Cash Flow	\$8,729,711
Property Tax Revenues	\$750,000
Land Leases	\$630,000
Administration/Accounting Jobs	\$500,748
Operations & Maintenance Fees Paid	\$4,352,656
Total C-BED Local Income	\$14,963,115
C-BED Calc Check (% of total Elect Rev*)	42%

Green Power Rate

- Allow new wind energy development to occur without load growth
- Would open up avenue for C-BEDs to sell wind to businesses & wholesale customers (REA's)
- If approved could give C-BEDs a chance to sell over 2MW's to wholesale customers (REA's)
- Hopefully approved January 1, 2013

Next Steps

- Finishing Touches on System Impact Study
- Continue dialogue with NPPD, OPPD, BCPPD
- Monitoring NPPD Green Power Rate
- Locate Buyer/Buyers
- Lock in Buyer/Buyers

We support local wind energy if it provides economic development opportunities in our community.

*- Dick Ray, Manager, Burt County
Public Power District*

Over \$96,956,000 & counting are flowing into local communities through Community-Based Energy Development projects In Minnesota since C-BED was passed in 2005.

Source: <http://www.c-bed.org/index.html>

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