

PROGRAM: WIND CLUSTER PROGRAM

PURPOSE: Expansion of the opportunities for wind from the current market models, transforming markets to bring development of distributed generation and projects of varying, smaller sizes and alternative ownership models. Contributes to Strategic Plan goals 2, 3, 5.

PROGRAM STRATEGY:

- Confirm sufficient wind resources through anemometer loans and support for Oregon State University’s wind monitoring lab.
- Develop simplified wind resource tool for small wind.
- Develop financial and business models to help rural Oregon communities and landowners become project sponsors.
- Define a standard incentive offer or use successive RFPs to seed market development.
- Build the pipeline of future projects, partnering with USDA on feasibility grants and analyses.
- Break down knowledge barriers by providing consolidated, Oregon-specific information for project sponsors.

2007 ACTIONS:

- Bring to fruition 2-3 projects from the 2006 Community Wind RFP
- Identify 2-3 PGE 10 MW projects for 2008
- Continue the expanded anemometer loan program to support community wind with data analysis and taller anemometers for the tier-two projects from the 2006 RFP
- Provide support for additional feasibility studies to continue building the pipeline of potential Community Wind projects.
- Update and republish the Community Wind Guidebook.
- Continue to partner with ODOE to gain federal co-funding of projects and studies.
- Partner with Oregon farm groups and state agencies to co-promote the program.
- Conduct one in-depth case study with financial fact sheet.
- Address transmission and distribution barriers to bring BPA and Co-op wind resources to PGE
- Continue providing the industry with support to address interconnection issues
- Expand program to include small-scale, on-site generation.
- Evaluate the use of alternative tools for evaluating wind resources for small wind.
- Identify eight small wind projects and provide support to obtain USDA 9006 grants.

TARGETS:

2007 Proposed Budget

Energy 4.80–10.80 aMW (42,048–94,608 MWh);
 Generation Range \$0.73– 1.64 mil/aMW; \$0.005 – 0.012/kWh,
 levelized
 Budget \$7.87 million

2006 Full-Year Forecast

Energy 0 aMW
 Generation
 Forecast \$0.45 million

2008 PLANNED ACTIVITIES:

- Fully operational program for cluster wind development with standard incentive or succession of RFP’s
- Program revisions based on 2006/2007 experience
- Bring projects to fruition that were proposals in 2005 and 2006
- Continue expanding the program to include small-scale on-site generation

2008 PROJECTION:

\$ M	aMW
\$tbd	tbd

(see budget details on reverse. *note – detailed draft budget does not include administrative costs which are included above)