




For Businesses




For Homes



Renewable Energy



For Trade Allies



About Us


EnergyTrust of Oregon

Support for Clean Energy Projects

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Peter West
Director of Renewable Energy Programs


503-445-7609
peter.west@energytrust.org



Energy Trust Overview

- **Independent non-profit**
 - Started March, 2002
- **Administering clean energy programs**
 - For four major, private utilities
 - Serve about 75% of Oregon
- **Energy efficiency budget:** \$65.5 million/year
- **Renewable generation budget:** \$12.6 million/year
- **Results to date:**
 - Savings and generation enough for 249,000 homes
 - Installer and contractor network of more than 900 firms
 - Net, additional annual impacts (for 2007):
 - \$35 million in wages, \$7.5 million in business income
 - 850 jobs



How we deliver clean energy

• Market Development

- Contractor and installer training
- Equipment and installation standards
- Commissioning and project inspection
- Pilot and demonstration projects

• Project Development

- Energy Audits
- Site Assessments
- Feasibility Studies
- Technical Analyses

• Matchmaking

- Grant-writing Assistance (USDA)
- Oregon State's loan and tax credit programs

• Direct financial support (the real money)



3

Example project: City of Gresham Wastewater Services

- Driving to energy independence
- Combined Heat and Power System (395 kW) using biogas from the waste treatment process
- Annual Energy Savings - \$205,000
- Supplies 50% of treatment plant's electricity
- 400 kW solar system in progress to provide another 8%
- Reviewing added efficiency investments to have renewables provide all the plant's energy



4

Other Significant Clean Energy Efforts

- **Customer-owned utilities**
 - Complementary programs
- **Department of Housing & Community Services**
 - Efficiency program for low income housing
- **Department of Energy**
 - Clean energy programs since 1978
 - Tax credits
 - Loan programs
 - School programs
 - Training, education and outreach
 - Design and technical assistance
 - Pilot and demonstration projects
 - Capacity building
 - Helped Oregon
 - Save enough energy for 677,000 homes
 - Reduce bills \$733 million
 - Achieve 964 MW of wind generation



5

Opportunities and Challenges

Oregon opportunities:

- More clean energy firms
 - New, expanded capacity
- Renewable Portfolio Standard
 - Greater linkage to market
- Western Climate Initiative
 - Added imperative, new motivators

Major challenges:

- Meeting market demand
 - Turning away PV projects for lack of funds
- Balancing shifting federal tax policy
- Financial markets fallout



6

Portland Habilitation Center Solar

A football field of PV



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Energy Trust is a public-purpose organization dedicated to energy efficiency and renewable energy generation. We help Oregonians save energy, increase the comfort of their homes and businesses, and move toward energy self-reliance.

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1-866-ENTRUST