



For Businesses



For Homes



Renewable Energy



For Trade Allies



About Us

EnergyTrust of Oregon

Support for Clean Energy Projects

EESI and CESA Briefing

January 13, 2009

Peter West

Director of Renewable Energy Programs

503-445-7609

peter.west@energytrust.org


EnergyTrust
of Oregon, Inc.

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)



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



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



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



Portland Habilitation Center Solar

A football field of PV



www.energytrust.org

Address <http://www.energytrust.org/index.html>

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SAVINGS
with a Spin

\$85
cash back

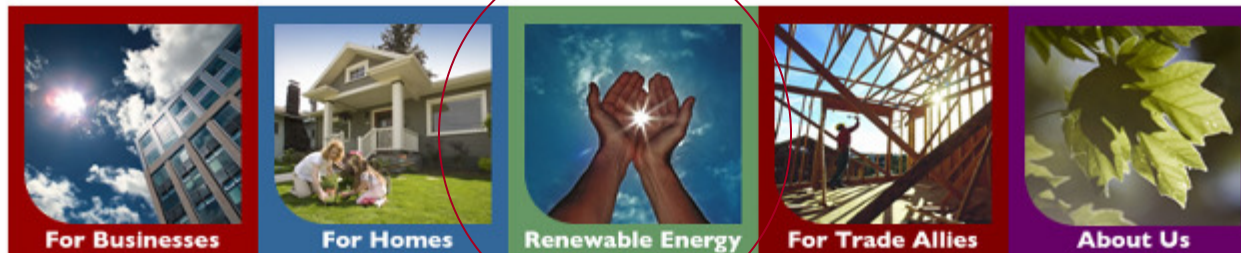
on MEF 2.0 or higher



At Work for Oregonians

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