Project Funding Panel

Making Energy Work in Rural Oregon Symposium

Susan Badger-Jones
Eastern Oregon Outreach Manager
About Energy Trust
Who we are

Energy Trust is an independent nonprofit dedicated to helping 1.5 million utility customers invest in energy efficiency and clean, renewable power.

We provide:
- Information
- Technical services
- Engineering studies
- Cash incentives
- Contractor connections
What we do

548 average megawatts saved

119 aMW generated

45M annual therms saved

Enough energy to power

513,000 homes and heat

89,000 homes for a year

17.4M tons of carbon dioxide avoided
Incentive Programs

New & Existing Commercial Buildings
New & Existing Homes, Multi-family
Industrial & Ag
Solar & Other Renewables
Portland State University

HVAC and Lighting

• $1,288,252 project cost
• $361,674 Energy Trust cash incentives
• $1,029,793 estimated savings over five years

“Cash incentives from Energy Trust help us reinvest in future energy-saving projects. We’ve been able to do projects we would not have done otherwise.”

-Scott Watson, lead electrician, Portland State University
Grand Central Bakery

LED Lighting

• 200 new LED bulbs in 7 locations
• $8,835 project cost
• $4,413 Energy Trust incentive
• $500/year/savings/location
• Lifespan of equipment: 7 years
• Simple payback: 1 year
• Reduced cooling costs

“Now the air conditioning can keep up. We're saving more than $1,000 a year in our Sellwood location alone, on top of the reductions in power used by the bulbs.”

-Ben Davis, president, Grand Central Bakery
Morrow County School District

HVAC tune-up and equipment

- $941 project investments
- $12,207 Energy Trust incentives
- 14,093 estimated therms savings
- $20,965 estimated annual savings

“We realize the direct benefit this will have on students in enhancing their learning environment.”

-Dirk Dirksen, superintendent, Morrow County School District
City of Hillsboro, Shute Branch Library

- Upgraded to electronic direct digital controls for HVAC system
- $15,000 Energy Trust Incentives
- 45,000 kWh and 1,200 therms saved annually
- $17,000 annual energy savings

“Working with Energy Trust was great. Their knowledge was invaluable during the design process. And without the cash incentives, the project would have been much more difficult to complete.”

-Peter Brandom, sustainability manager, City of Hillsboro
State Data Center

Servers and Virtualization Software

- $101,796 project cost
- $22,400 Energy Trust incentives
- 147,776 annual kWh savings
- $9,901 estimated annual savings

“Our relationship with Energy Trust was more valuable than just the incentive check.”
-Marshall Wells, manager, Mid Range Computing Services, State Data Center
City of Portland

*Strategic Energy Management*

- Spans 46 buildings; focused on low- or no-cost upgrades
- Energy efficiency savings offset recent facilities budget cuts
- $23,900 in Energy Trust incentives
- 1.33m kWh and 14,600 therms saved annually
- $120,000 annual energy savings

“In 2013, Facilities Services experienced a 10 percent budget cut, which was made less painful because of the savings from energy efficiency.”
-Wendy Gibson, sustainable operations and maintenance manager City of Portland
Legacy Health

**Strategic Energy Management**

- Six hospitals operating 24/7; many more medical offices on varying schedules
- $50,600 Energy Trust Incentives
- 1.94m kWh and 58,900 therms saved annually
- $198,000 annual energy savings

“Strategic Energy Management provided the structure, methodology and discipline needed to achieve buy-in across our culture.”

-Pat Lydon, sustainability program manager, Legacy Health
Thank You

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