

2016 Energy Trust of Oregon Annual Results

Energy savings and generation results

↳ Electric efficiency



◆ Natural gas efficiency



◆ Renewable energy



Energy efficiency results by utility

↳ Portland General Electric



↳ Pacific Power



◆ NW Natural



◆ Cascade Natural Gas



◆ Avista



aMW: average megawatts; MMTh: million annual therms

Financial highlights

Revenues totaled:

\$148.9 million
2% below budget

Expenditures totaled:

\$183.8 million
2% below budget
as planned, utilized reserves to meet
expenses in excess of revenues

Delivered

\$109.2 million
in incentives

Levelized costs

Levelized cost is Energy Trust's total cost to save or generate each unit of energy over the life of an upgrade, which can range from one to more than 20 years. Efficiency is the lowest-cost energy we can buy at just a fraction of the cost utilities would otherwise pay to buy energy from other sources.

2.6 cents/kWh
compared to 7.6 cents/kWh utilities
would otherwise pay

27.9 cents/therm
compared to 47 cents/therm utilities
would otherwise pay

OPUC performance measures

Met every OPUC performance measure, including maintained low administrative and support costs at 6.2 percent of revenue, kept staffing costs low at 6.6 percent of total expenditures, and received high customer satisfaction ratings of 93 percent overall and 96 percent for interaction with program representatives.

Benefits

\$4.8 billion added to Oregon's economy

Lower energy bills free up resources that flow into the economy, expanding purchasing power and creating jobs, higher wages and new business income. Energy Trust has cumulatively added \$4.8 billion to the local economy since 2002, including \$1.5 billion in wages, \$266 million in small business income and 3,900 jobs lasting a decade.

17.4 million tons of carbon dioxide avoided

We all breathe a little easier when we use less energy from fossil-fueled power plants. Energy Trust investments in energy efficiency and renewable energy have kept 17.4 million tons of carbon dioxide out of the atmosphere, equal to removing 3 million cars from Oregon roads for a year.

\$5.6 billion saved on utility bills

Since 2002, Energy Trust has invested \$1.3 billion to help participants save \$2.3 billion on their energy bills. Over time, the savings will add up to nearly \$5.6 billion.

Top highlights

- In the highest ever year for electric and gas savings, Energy Trust exceeded all annual electric and gas efficiency goals while maintaining very low costs.
- Energy Trust installed more standard solar capacity and generation in 2016 than ever before, with support for a record 1,200 customer-owned residential solar systems.
- As Oregon's economy recovered, population grew and construction increased, Energy Trust engaged builders to complete more than 400 commercial new construction and major renovation projects and 3,300 high-efficiency new homes in 2016.
- Recognizing that communities around the state experience economic recovery at different rates, we enhanced outreach efforts to reach and serve Oregon's smaller cities and rural communities, moderate-income customers and Oregon's increasingly diverse population.
- We helped 14 irrigation districts identify opportunities to modernize their irrigation systems, generate hydropower, save water, use less energy and boost investment in rural communities.

To see more of our achievements, visit www.energytrust.org/reports

Serving customers of: Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista.

Sites served

80,000

SITES SERVED TOTAL

7,000

COMMERCIAL BUSINESSES

1,100

INDUSTRIAL BUSINESSES, FARMS AND RANCHES

70,700

HOMES

1,800

RENEWABLE SITES

Key accomplishments



4.7 million

LED LIGHTS INSTALLED



1,200

CUSTOMER-OWNED RESIDENTIAL SOLAR SYSTEMS INSTALLED



426

NEW BUILDING CONSTRUCTION PROJECTS COMPLETED



3,300

NEW HOMES RATED WITH EPS™



2,450

TRADE ALLY CONTRACTORS AND PROGRAM ALLIES