



DOLLARS FOR DATA CENTERS

As the economy increasingly shifts from paper-based systems to digital information management, the heart of business is becoming the data center. Its racks of servers store, process and transfer a critical component of daily commerce: information. Data centers consume 10 to 30 times more energy than the typical office space, making them excellent candidates for energy savings. Rising energy costs are shrinking profits, adding urgency to the case for conservation.

Maximum incentive per site, per year, is \$500,000. Be sure to consult with Energy Trust before you begin. Projects must be pre-approved and meet program specifications.

Rack Up the Savings

Other data center upgrades may qualify for custom incentives. Potential projects include systems and equipment like free cooling, air-flow management with high-efficiency fans or energy-efficient uninterruptible power supplies. Consult with Energy Trust for confirmation and ideas. Custom projects also require pre-approval and must meet program specifications.



Energy Trust of Oregon offers cash incentives for qualified energy-efficient improvements that can reduce your energy use and help your business realize quick returns. Qualifying improvements typically increase equipment performance without compromising network security or interrupting work flow.

Contact Energy Trust for innovative solutions that tackle rising energy costs, increase sustainability and improve your competitive advantage.

Grow the Green

The array of green-technology products keeps growing. Benefit from the energy savings and cash in on incentives too by installing qualifying energy-efficient solutions, including:

PC Power Management - software designed to automatically power down computers and monitors when they're not in use.

Virtualization - technology that maximizes each server's capacity and reduces the number of servers needed.

Lighting and lighting controls - including occupancy sensors, LED products and more.

HVAC - temperature control is essential in data center environments.

The Audit Advantage

Energy consumed by data centers doubled between 2000 and 2006 and is expected to double again by 2011. Energy efficiency has become essential for cost control and profitability.

A comprehensive energy audit is a professional analysis of the energy impact and cost-effectiveness of upgraded technologies in your facility. When you work with Energy Trust, we help you identify the most promising projects. Energy Trust helps pay for comprehensive energy audits for large data centers.

Design a New, High-Performance Data Center

If you are building a new stand-alone data center, or if your data center is part of a manufacturing operation, Energy Trust can help with incentives for new high-performance buildings and for industrial facilities.

Reach to the Sun for Savings

Capture savings from the sun with solar electric. Energy Trust offers cash incentives making solar more affordable than you may think.



To learn more, visit www.energytrust.org or call **1.866.368.7878**.

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



ENERGY TRUST IS YOUR RESOURCE FOR SOLUTIONS THAT:

- Reduce operating costs
- Earn cash incentives
- Help maintain ideal conditions for equipment, protecting critical data and computing functions
- Enhance reliability and flexibility
- Limit growth in electricity demand and carbon emissions
- Help control climate change and contribute to a more sustainable future
- Generate clean, renewable energy