Pre-read for Data Center Advisory Committee

May 29, 2026

Energy Trust of Oregon

About Energy Trust of Oregon

Independent nonprofit

Serving 2.5 million customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista

Providing access to affordable energy

Generating homegrown, renewable power

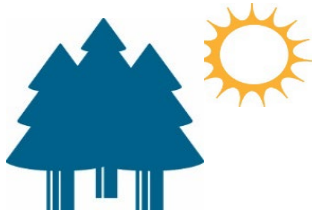
Building a stronger Oregon and SW Washington

Energy Trust of Oregon

Clean and Affordable Energy Since 2002

From Energy Trust's investment of $3.4 billion in utility customer funds:

856,000 sites transformed
into energy efficient, healthy, comfortable and productive homes and businesses



34,000 clean energy systems
generating renewable power from the sun, wind, water, geothermal heat and biopower

$9.5 billion in savings
on participant utility bills from energy efficiency and solar investments

48.7 million metric tons of CO2e
emissions kept out of our air, equal to removing 13.2 million cars from our roads for a year

For every $1 invested in energy efficiency, ratepayers save $2.76.

Results from 2002-2025

A Clean Energy Power Plant

1,080 average megawatts saved

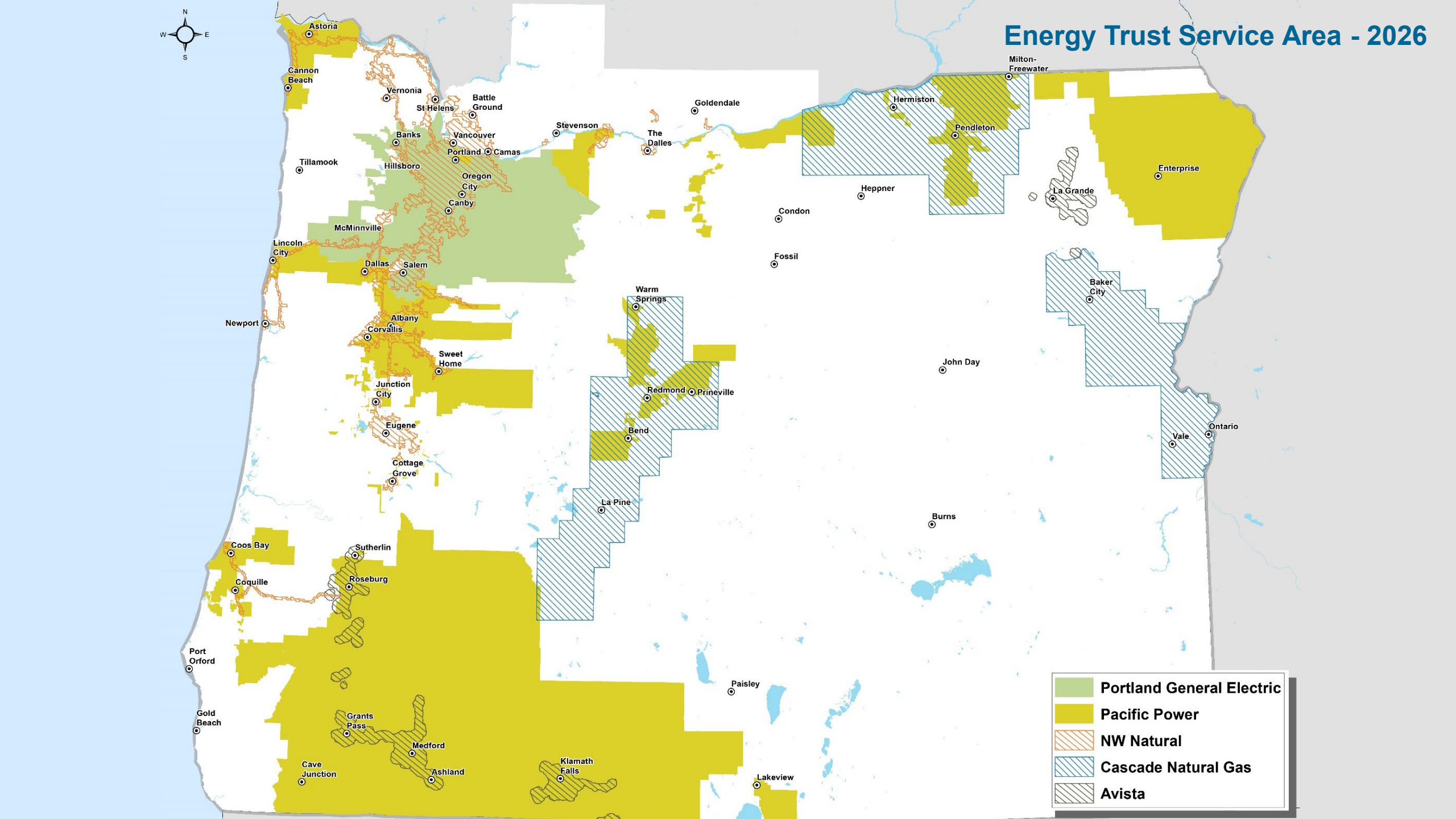
166 aMW generated

115 million annual therms saved

Enough energy to power **1,100,000** homes
and heat **185,000** homes for a year

Results from 2002-2025

Energy Trust Service Area - 2026



Our 2025-2030 Strategic Plan Guides Us To:

- Maximize clean, affordable energy acquisition
- Continue to offer a broad portfolio of services for all customer groups to benefit from clean energy
- Help state and utilities achieve clean energy goals
- Accelerate investments and integrate new funding to reduce customers' costs, remove barriers and help them realize other benefits, with a focus on priority customers
- Save energy for the system that mitigates future rate increases and makes decarbonization more affordable
- Deepen relationships and form new ones with communities, local and Tribal governments to help them accomplish joint objectives
- Support workforce development and trades

2026-2030 Multiyear Plan

2026-2030 Plan Projected Results	For comparison: Previous 5 Years
285.5 aMW electricity saved	247.5 aMW
45.7 million annual therms gas saved	32.9 million annual therms
30.1 aMW electricity generated	29.2 aMW
146,000 homes served	145,000 homes
$6.6 billion saved on customer utility bills	$5.0 billion
$2.0 billion in net benefits to the utility system	$1.4 billion
11.4 million metric tons of CO_2e avoided	12.0 million metric tons
Reduced peak demand • 575 MW during summer peak • 639 MW during winter peak • 669,439 therms during winter peak day • 50,076 therms during winter peak hour	Reduced peak demand • 362 MW during summer peak • 397 MW during winter peak • 465,855 therms during winter peak day • 34,844 therms during winter peak hour

+ Find more information at www.energytrust.org/multiyearplan

How Energy Trust Currently Works with Data Centers

- All data center sizes served
  - 188 M kWh savings forecast 2026-2030*
  - Maximum incentive of $499,999 per site for New Buildings and $750,000 per site for Existing Buildings
- Programs and offers include
  - Early Design Assistance
  - Technical Assistance
  - Cash incentives for energy-efficient design
  - Operations and maintenance
  - Ground-mounted solar
- Energy-efficiency opportunities
  - 100% evaporative cooling
  - High-efficiency chillers
  - Liquid cooling with heat recovery
  - Water and refrigerant economizer cooling
  - High-efficiency uninterruptible power supply (UPS) systems or UPS-less designs
  - High-efficiency power distribution units

* Projections based on our best understanding of market potential and may shift over the next five years.

Data Center Advisory Committee Presentation

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May 29, 2026

EnergyTrust of Oregon

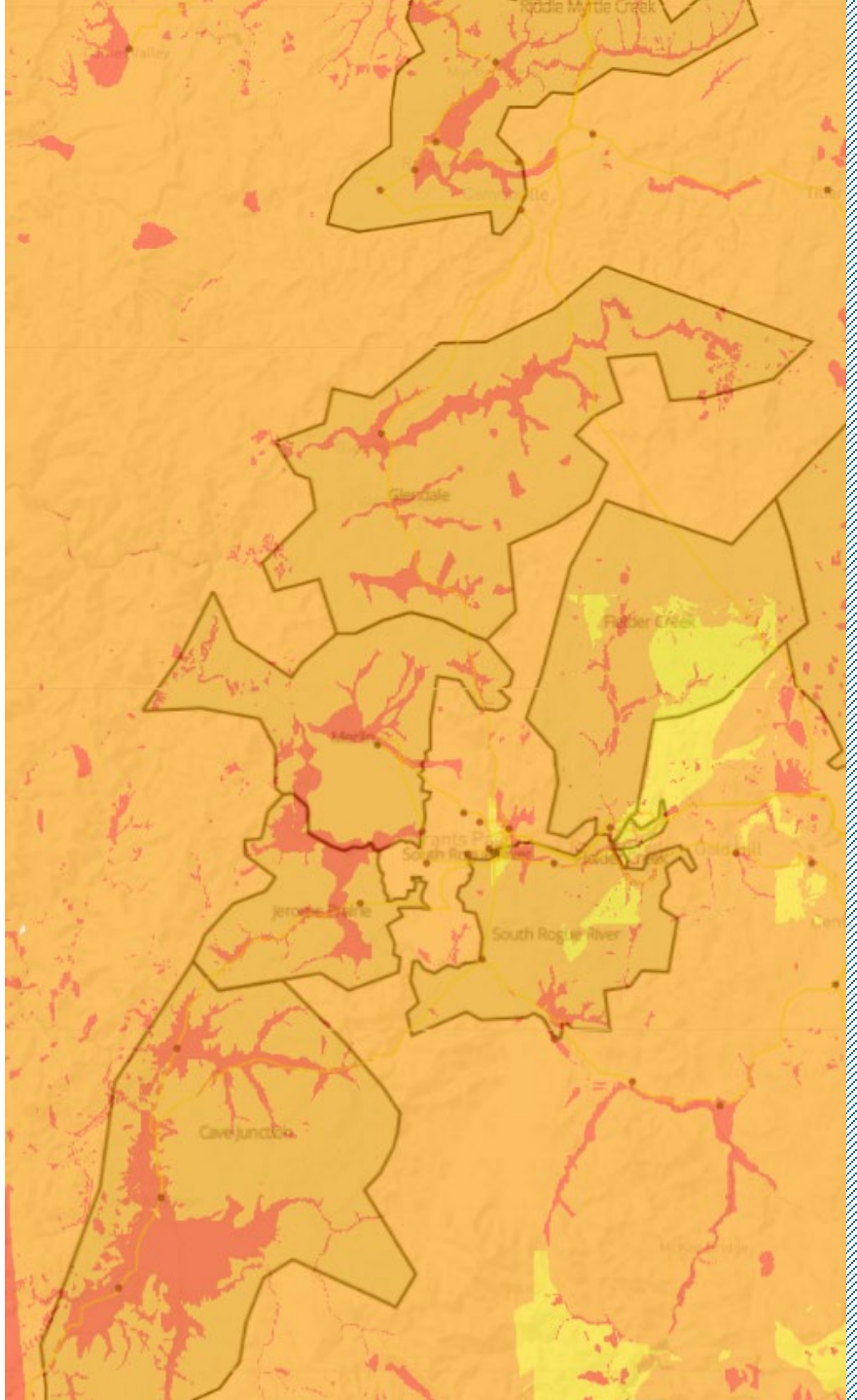
Examples of Energy Trust Approaches to Saving Energy and Reducing Peak

Expanding core programmatic offerings

- Geographically targeted programs
  - "Targeted Load Management"
- Energy resilience
- Complementary funding: integrating new funding sources with ratepayer funds
  - Additional no- and low- cost funding
  - Critical repairs
  - Beyond cost effectiveness

Geographically Targeted Programs – Targeted Load Management

- **The opportunity:** Strategically controlling, shifting or reducing electric or natural gas consumption at specific locations during peak demand hours
- **The approach:**
  - Energy efficiency, renewable generation, and battery storage resources are directed to select areas identified as capacity constrained by the local utility
  - Includes local outreach, targeted marketing efforts, higher project incentives and additional funding for local community organizations and trade ally contractors
- **The outcome:** Ability to defer or offset upgrading or building new energy-related infrastructure



Targeted Load Management Efforts

Completed:

- ***Pacific Power Santiam Territory:***
  - 878 kW peak reduction
  - July 2017 – Dec 2018
- ***Pacific Power Medford Territory:***
  - 304 kW peak reduction
  - Apr 2019 – Dec 2020
- ***NW Natural Creswell & Cottage Grove Territory:***
  - 25 peak-hour therm reduction
  - Sep 2019 – Jul 2022

Planned:

- ***NW Natural Dallas Territory:***
  - 40 peak-hour therm reduction goal
  - Jan 2027 – Dec 2029
- ***NW Natural McMinnville Territory***:
  - 70 peak-hour therm reduction goal
  - Jan 2027 – Dec 2029

Energy Resilience Efforts

- **The opportunity:** Supporting energy resilience at the community level through planning efforts and new offers
- **The approach:**
  - Funding 100 solar and storage studies for Oregon communities and Tribal governments, including potential community resilience hubs to provide essential services during outages
  - Supporting single building microgrids—with solar and storage to provide community and grid benefit
  - Energy efficiency measures to enable homes and businesses to reduce load and withstand extreme weather
- **The outcome:** Communities and their residents are better prepared to withstand grid outages and weather events

Integrating New Funding Sources with Existing Ratepayer Funds

- **The opportunity:** Maximize our impact with new funding that complements, expands and fills gaps in our existing resources
- **The approach:**
  - Project funding for priority customers to enable greater participation, including reducing installation costs for energy efficiency, solar and battery storage projects, and funding critical home repairs
  - Project funding and capacity building funding for community partner programming
- **The outcome:** Address customer needs that ratepayer funds cannot, helping overcome financial and non-financial barriers to participation

Examples of Current Complementary Funding Sources

- **Community Energy Resilience Grant**
  - **Source:** $4M grant from FEMA through Oregon Office of Emergency Management
  - Energy Trust administering with a focus on supporting community-led microgrid solutions
  - Providing planning, technical assistance, and community capacity-building to identify projects
- **Climate Equity & Resilience Through Action**
  - **Source:** $197M from EPA through DEQ
  - Energy Trust administering $15M as sub-awardee, focusing on single-family new construction and existing home weatherization
- **Home Energy Rebate Programs**
  - **Source:** $113M Inflation Reduction Act grant from DOE to Oregon Department of Energy
  - Energy Trust partnering with ODOE to implement $55M for programs in IOU territory focused on expanding access to energy-saving upgrades for income-qualified homes
- **Portland Solar Access Program**
  - **Source:** $24M+ from Portland Clean Energy Fund (PCEF) combined with $4M of public purpose charge funding
  - Energy Trust + five community organizations to install solar for 1,000+ low-income households

Recap: Examples of Energy Trust Approaches to Saving Energy and Reducing Peak

- Geographically targeted programs
  - "Targeted Load Management"
- Energy resilience
- Complementary funding: integrating new funding sources with existing ratepayer funds
  - Additional no- and low- cost funding
  - Critical repairs
  - Beyond cost effectiveness

Thank You

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