



January 29, 2026

BCC Agenda Date/Item: _____

Board of County Commissioners
Clackamas County

Presentation by Energy Trust of Oregon on energy savings from efficient lighting, HVAC, pumps, fans and water heating at the new Clackamas County Courthouse.

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|-------------------------------------|-----------------------|---------------------------|--------------|
| Previous Board Action/Review | None | | |
| Performance Clackamas | Strong Infrastructure | | |
| Counsel Review | N/A | Procurement Review | N/A |
| Contact Person | Nancy Bush, COO | Contact Phone | 503-655-8581 |

EXECUTIVE SUMMARY: Energy Trust worked closely with the county to find opportunities for deeper energy savings in the new Clackamas County Courthouse, from heating and cooling to lighting and insulation. To help offset the cost, Energy Trust provided more than \$86,000 in incentives for energy modeling and upgrades.

Key energy-efficiency features include:

- High-efficiency heating and cooling systems that recover and reuse waste heat
- High-performance windows and insulation that minimize energy loss
- Long-lasting LED lighting that reduces maintenance needs and energy use

As of late 2025, these features helped to reduce energy use by more than 157,000 kilowatt-hours of electricity each year — enough to power at least 10 Oregon homes — and cut natural gas use by more than 20,000 therms, or the equivalent of what dozens of homes might

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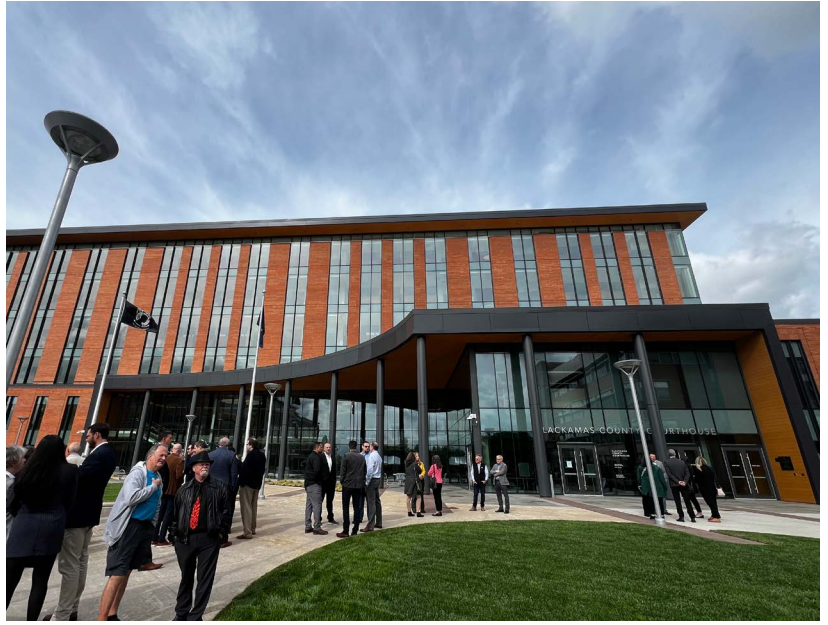
use in a year. Early energy modeling helped guide design decisions and maximize savings. By late 2025, the project has already saved an estimated \$54,000 on utility bill savings.

RECOMMENDATION: No recommendation. Informational only.

Respectfully submitted,

Nancy Bush
County Operating Officer

Attachment #1: Energy Trust of Oregon Courthouse Efficiencies Summary



CLACKAMAS COUNTY COURTHOUSE PROJECT

Energy Trust of Oregon is an independent nonprofit organization dedicated to helping utility customers lower energy costs and generate renewable power. We work with communities across Oregon to improve public buildings and invest in infrastructure that works better now and in the future.

Energy Trust supported Clackamas County to meet its energy goals with the construction of a new courthouse. Opened in May 2025, this modern facility is designed to meet the needs of a growing community, providing more space, improved safety and advanced energy performance that will benefit county taxpayers for decades to come.

Project Overview

The Clackamas County Courthouse was developed through a Public-Private Partnership (P3), an innovative funding model that helped the county prioritize long-term performance and sustainability. Once the county finalized its project design, it teamed up with Energy Trust for technical guidance and support.

Energy efficiency was a priority from the start, and we provided early energy modeling to help guide design decisions and maximize savings. We worked closely with Clackamas County to make sure smart, cost-effective systems were part of the plan, from heating and cooling to lighting and insulation. To help offset the cost, Energy Trust provided **more than \$86,000 in incentives**.

The result is a building that's more affordable to operate, comfortable for staff and visitors, and sustainable for the community.



Energy-Efficiency Features

- High-efficiency heating and cooling systems that recover and reuse waste heat
- High-performance windows and insulation that minimize energy loss
- Long-lasting LED lighting that reduces maintenance needs and energy use

Renewable Energy Features

- Large solar array on the roof and carport structures to generate clean energy and further minimize energy bills for the county

Results and Benefits*

- More than 157,000 kilowatt-hours saved per year—enough energy to power at least 10 Oregon homes
- More than 20,000 therms saved per year—the equivalent of what dozens of homes might use in a year
- The project has already saved the county an estimated **\$54,000 on utility bill savings**

**Data is from late 2025. Results reflect savings from energy efficiency features supported by Energy Trust. Energy Trust was not involved in the renewable energy components of this project.*



To learn more about how Energy Trust is working with communities to achieve a clean energy future, scan the QR code, call 1.866.368.7878 or visit **www.energytrust.org**.