



Sustainability Fact Sheet

Oregon

AWS is building a sustainable business in Oregon, partnering with local communities, and investing in the region's future

Our sustainability work includes enhancing energy efficiency, transitioning to carbon-free energy, reducing embodied carbon, using water responsibly, driving a circular economy, and enabling sustainability for customers.

At AWS, we focus on efficiency across all aspects of our infrastructure. We use industry-standard metrics to measure efficiency and seek the optimal balance of energy and water use.

For more information, visit the [AWS Cloud Sustainability webpage](#).

Efficiencies of Scale

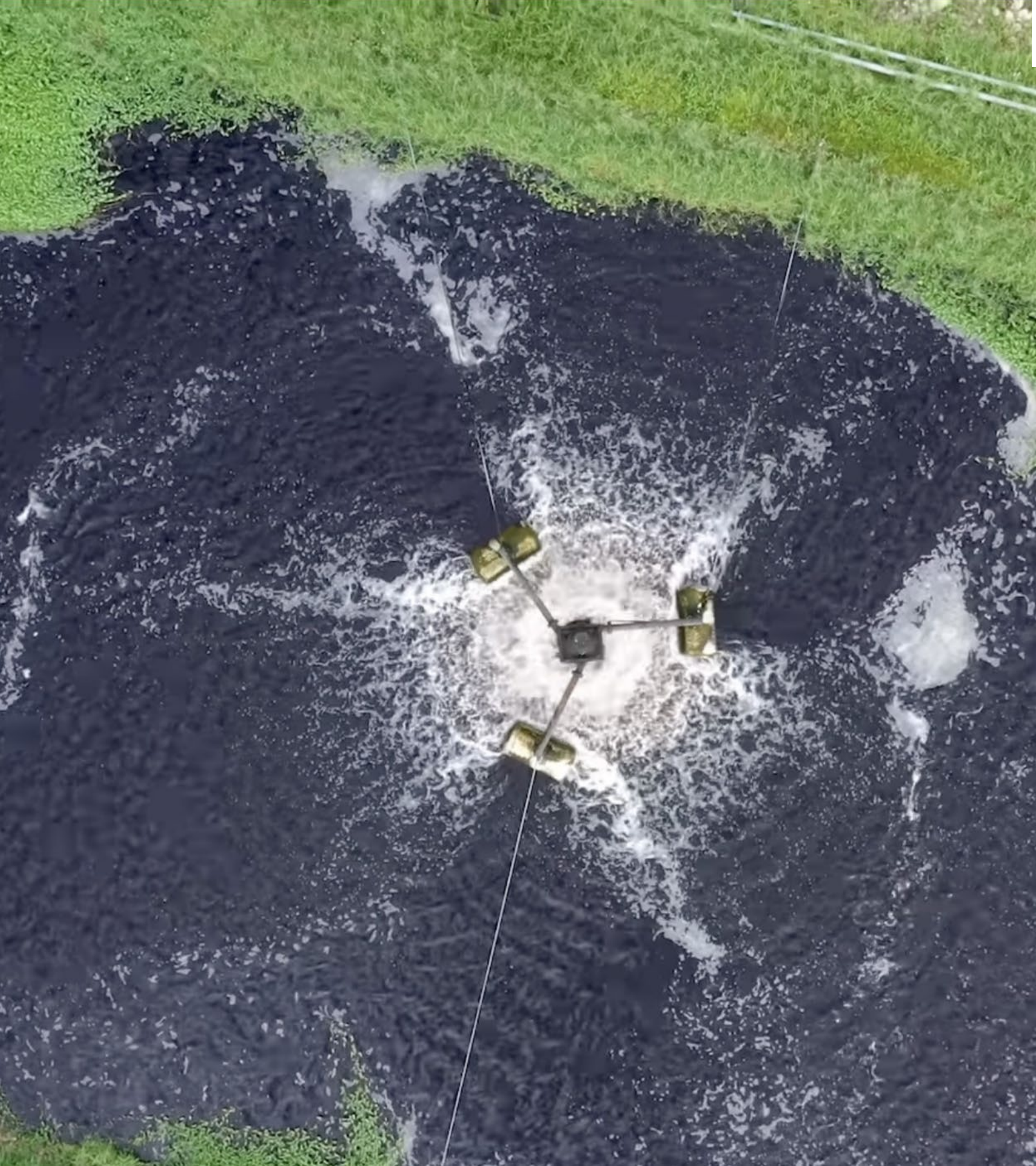
Our scale allows us to achieve higher resource utilization and energy efficiency than the typical on-premises data center. A study released by Accenture and AWS estimates running optimized workloads on AWS's infrastructure is up to **4.1 times more efficient than on-premises**.

For more information, visit the full report, "[How moving to the AWS cloud reduces carbon emissions.](#)"

Key Sustainability Metrics

AWS US West (Oregon)	2023	2024	2025
Average PUE	1.13	1.12	1.12
Average WUE (L/kWh)	---	0.16	0.12

Power Usage Effectiveness (PUE) and Water Usage Effectiveness (WUE), in liters per kilowatt-hour for data centers operated by AWS between January 1 and December 31 of each year



Our Water Positive Commitment

In 2025, AWS withdrew 914,350,635 liters from Oregon.

We are committed to being water positive by 2030, meaning we will return more water to communities than we use in our direct operations. As of the end of 2025, we were 75% of the way towards this goal.

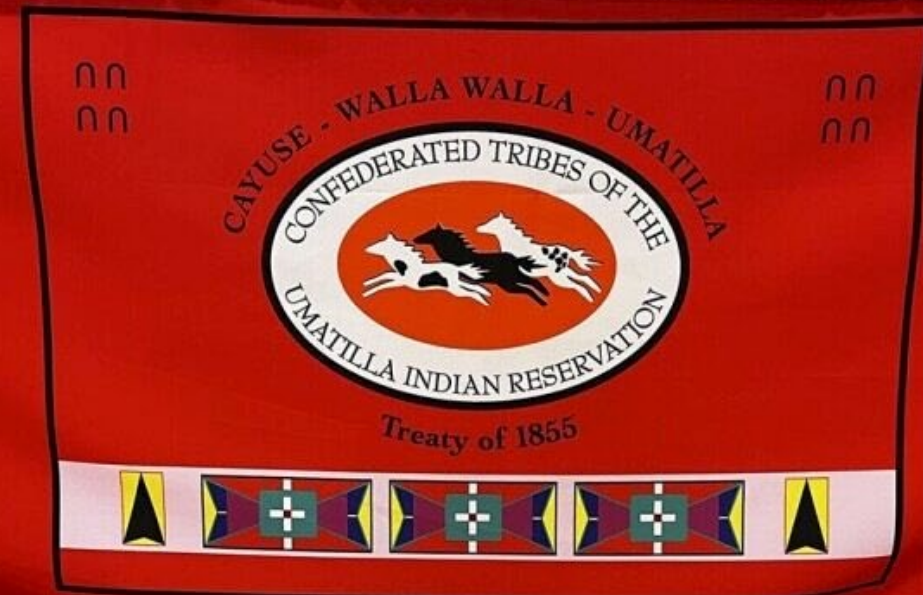
To learn more, see the [Amazon Water spotlight page](#).

Bringing Carbon-Free Energy to the Grid

Oregon's grid benefits from significant hydroelectric generation, providing a strong foundation of carbon-free energy.

Amazon continues to grow its sustainable infrastructure as well, with two facilities featuring on-site solar power and a wind farm powering its operations across Oregon.

#AWSInCommunities



CTUIR Department of Education

AWS scholarships: For high school seniors in designated districts of Oregon (and CA, OH, VA) where we have data center operations, supporting students pursuing higher education in cloud and technology fields.

Workforce development: Since 2019, more than 425,000 U.S. employees have participated in free education and skills training programs. In Oregon, Amazon partners with seven educational institutions through its Career Choice program, which prepays 100% of tuition.

Indigenous communities & Think Big Spaces: In partnership with the Confederated Tribes of Umatilla Indian Reservation, we opened an educational lab for interactive learning in STEM, arts, and tribal community first foods.

"Programs like AWS's Think Big Spaces and Girls' Tech Programs are opening doors for our students, especially young women, to explore STEAM in ways that are hands-on, relevant, and inspiring." **Tricia Mooney**, superintendent, Hermiston School District, Hermiston, Oregon

Community Impact

Eastern Oregon: in 2024, Amazon contributed \$1.2 million to nonprofit GRID Alternatives to fund community solar installations on rooftops of food banks, schools, and community buildings across Morrow and Umatilla counties. 10 nonprofit organizations and community facilities were selected to receive rooftop solar.

"We are so excited to be part of this solar project that will reduce our utility expenses and carbon footprint. As a non-profit addressing food insecurity, every dollar saved is a dollar spent to help our community members keep food on the table.": **Ina Abercrombie**, food pantry coordinator, Irrigon Boardman Emergency Assistance Center

"AWS has been a strong partner in the growth and success of Eastern Oregon — supporting more than 8,320 jobs each year and adding over \$11.8 billion to our GDP since 2012. Their presence means good-paying local jobs, reliable tax revenue, and funding that directly impacts our schools, emergency services, and infrastructure.": **Torrie Griggs**, CEO, Boardman Chamber of Commerce, Boardman, Oregon



Investing in Oregon

\$60+ billion invested in Oregon since 2010, including infrastructure and compensation to our employees.

\$35+ billion contributed to Oregon's economy through Amazon's investments since 2010, boosting GDP.

14,000+ full- and part-time employees.

30,000+ indirect jobs supported in industries such as construction, logistics, and professional services—suppliers and partners who we rely on everyday.

\$325,000 average sales per independent seller with over 41 million items sold.

Ratepayer Protection Pledge

Amazon signed the White House Ratepayer Protection Pledge (March 2025): committing to fully pay data center energy costs including new generation and grid upgrades, negotiating separate rate structures with utilities and state governments, and ensuring AI data center growth does not increase household electricity costs for American families.