



AWS is building a more sustainable business in Indiana, 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

2025 AWS North America (Average)	2025
Average PUE	1.14
Average WUE	0.08

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.

Water stewardship in Indiana

Innovating for water replenishment

Amazon announced two innovative water replenishment projects in Indiana, expected to conserve or improve the quality of at least 100 million gallons of water each year:

- **Smart Irrigation at Kankakee Aquifer:** Located in the Kankakee Aquifer region in northwest Indiana, this project focuses on enhancing agricultural irrigation efficiency driven by AI. Amazon worked with crop-intelligence company Arable to deploy precision irrigation technology built on AWS. This project uses AI to collect crucial data such as rainfall and crop water needs, enabling farmers to make better decisions about irrigation.
- **Watershed Restoration – Kankakee River:** In collaboration with The Wetlands Initiative, this project involves creating a "Smart Wetland" in the Kankakee River Watershed. This constructed wetland approach naturally removes excess nutrients from agricultural drainage before it enters local waterways.

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Our Water Positive commitment

In 2025, AWS withdrew 24,229,979 gallons (91,720,448 liters) of water in Indiana.

AWS is 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 are 75% of the way towards this goal. To learn more, see the [Amazon water spotlight page](#).

Minimizing Water Use

Data centers in St. Joseph County, Indiana—one of the Project Rainier sites—will maximize the use of outside air for cooling. From October to March the data centers won't use any water for cooling at all, while on an average day from April to September they'll only use cooling water for a few hours per day.

Carbon-Free Energy

In 2025, BloombergNEF again recognized Amazon as one of the world's leading corporate purchasers of carbon-free energy, in addition to building the largest carbon-free energy portfolio of any corporation globally.

We have invested in over 700 carbon-free energy projects in 28 countries, with the capacity to generate 40+ gigawatts of electricity.

Energy Partnership & Ratepayer Benefits

First-of-its-kind energy framework with Northern Indiana Public Service Company (NIPSCO) specifically developed with local residents and small businesses in mind.

Amazon will pay all fees for existing power lines and cover costs for any new power plants, power lines, or equipment — without additional cost to local residents and businesses.

Up to 3 gigawatts of new generation capacity added — exceeding Amazon's 2.4 GW needs, enhancing grid reliability for all NIPSCO customers during peak stress periods.

Estimated \$1 billion in cost savings to existing NIPSCO electric customers over 15 years.

amazon

COMMUNITY
WORKFORCE
ACCELERATOR

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Upskilling local talent

As of 2024, AWS has helped more than 31 million learners across 200 countries build cloud skills through free training. We champion the following programs in Indiana:

- **Amazon Community Workforce Accelerator (CWA):** training centers supporting careers in cloud computing infrastructure with cutting-edge facilities and network of training providers
- **Data Center Operations & Fiber Optic Technician Programs** integrated into Ivy Tech curriculum in 2025.
- **Fiber Optic Fusion Splicing Workshops:** two-day certificate courses at local community colleges connecting learners to fiber-broadband employers
- **AWS Information Infrastructure Pre-Apprenticeship:** paid pre-apprenticeship with industry-recognized credentials and guaranteed interview with AWS or contractors; launched at Ivy Tech April 2025
- **K-12 STEM programs:** "We Build it Better" (middle school), "We Will Build it Better" (elementary), and "Think Big Experiences" (technology, programming, robotics)
- **Amazon Community Fund** to launch in local communities, supporting STEM education, sustainability, digital skills, culture and heritage, health, and well-being

Hyperlocal impact

Amazon's community impact initiative in South Bend, Indiana, has created safe, fun and meaningful play spaces through a transformative partnership with KABOOM! and local nonprofit La Casa de Amistad.

This initiative will benefit approximately 1,500 children, providing them with a safe and engaging environment to play, develop, and foster their imagination. The playground project features two large structures, aimed to support the creation of substantial recreational spaces that can serve multiple age groups and abilities



Amazon's Investment in Indiana

\$40+ billion invested in Indiana since 2010, including infrastructure and compensation to our employees

\$14 billion data center investment in Indiana from 2024-2025.

\$4.1 billion estimated total gross domestic product (GDP) contributed to Indiana from 2024-2025.

27,000+ full- and part-time Amazon employees across Indiana.

18,000 estimated full-time equivalent (FTE) jobs supported at local businesses annually in Indiana*.

*This study is conducted in part based on the IMPLAN methodology. Note the IMPLAN resource page that provides guidance on interpreting direct, indirect, and induced effects.