



AWS INVESTMENT

Ohio

Stimulating the Ohio Economy Through AWS Investment

The Amazon Web Services (AWS) US East (Ohio) Region launched in October 2016 and has data centers in Franklin and Licking counties. Since 2015, the construction, connection, operation, and maintenance of data centers have created demonstrable economic growth for Ohio. In June 2023, AWS announced plans to invest an additional \$7.8 billion by 2030 to expand data center operations in Ohio. AWS investment in the Region and the resulting economic impact generates revenue for Ohio businesses and supports a total of 3,554 estimated full-time equivalent jobs annually in the local economy.



Economic Impact of the AWS US East (Ohio) Region From 2015 Through 2022

\$6.3 billion

Total investment in Ohio, including both capital and operating expenditures

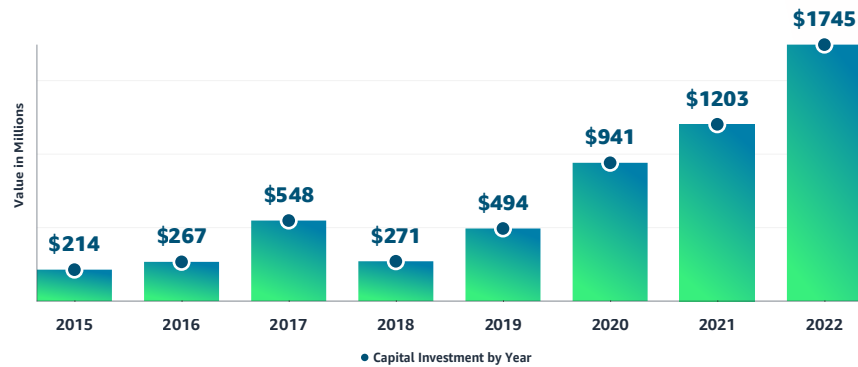
\$2.2 billion

Estimated total gross domestic product (GDP) contributed to Ohio

3,554

Estimated average full-time equivalent (FTE) jobs supported at local businesses annually in Ohio¹

AWS Capital Investment in Ohio



Helping Customers and Communities Meet Their Sustainability Goals

Amazon is committed to becoming a more sustainable business and reaching net-zero carbon across its operations by 2040, 10 years ahead of the Paris Agreement, as part of [The Climate Pledge](#). Amazon co-founded The Climate Pledge and became its first signatory in 2019. As part of its Climate Pledge commitment, Amazon is on a path to power its operations with 100% renewable energy by 2025, five years ahead of the original 2030 target. Amazon has been named the largest corporate purchaser of renewable energy for the last four years—a position it has held since 2020, according to Bloomberg New Energy Finance. [Amazon's public methodology presents further detail on its approach.](#)

Amazon now has more than 500 renewable energy projects in 27 countries. In Ohio, Amazon has invested in 23 renewable energy projects, and once all are fully operational, these projects are expected to generate more than 6.9 million megawatt-hours of clean energy each year, or enough to power 656,000 U.S. homes.²

AWS will be water positive by 2030, returning more water to the community than it uses in its direct operations. To meet this goal, we are working across our data center operations to conserve and reuse water, and in communities where we operate, we work with nonprofit and public partners to support water availability. AWS is on the path to becoming water positive and is innovating to lower water use across facilities by using cloud technologies to continually improve water efficiency and investing in projects that deliver water back to communities. Learn more about [Amazon sustainability](#).



3.6 times

AWS infrastructure is 3.6 times more energy efficient than the median U.S. enterprise data center.

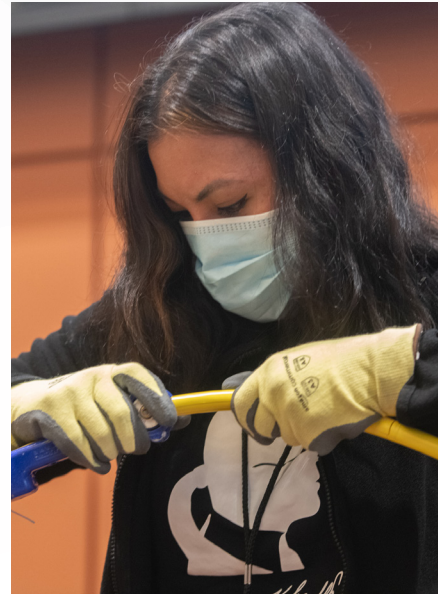
¹ This study is conducted in part based on the IMPLAN methodology. Note the IMPLAN resource page that provides guidance on [interpreting direct, indirect, and induced effects](#).

² Based on a rate of 10.63 MWh annual consumption per household according to the [U.S. EIA](#).

Enabling Workers' Entry Into Skilled Technical Careers

AWS collaborates with organizations in Central Ohio to deliver skills-based training to help workers enter data center–related careers. For example, AWS helped Columbus State Community College establish the [Data Center Technician Training Program](#). AWS created a \$50,000 scholarship fund for students in the program and offers paid internship opportunities to pursue careers at AWS data centers in Central Ohio. AWS also has developed multiple programs that are designed to help individuals receive on-the-job training, including [Grow Our Own Talent](#), an upskilling program for employees, and [Work-Based Learning](#) programs, which provide pathways to internships and other data center careers.

AWS training programs support the economic development of the Ohio data center supply chain. For example, AWS and Sumitomo Electric Lightwave co-hosted the [AWS Fiber Optic Fusion Splicing Certificate Course](#) with Tolles Tech and Sinclair Community College, and multiple workshops were held throughout 2023 in Central Ohio. This free, two-day training course provides participants with the skills to enter fiber-optic installation and repair, and includes a career networking session, helping participants meet employers.



“Events like Girls’ Tech Day are important because they reinforce the message that we want, and need, more women to be part of these fields. It’s critical that we keep developing and encouraging their talent, so they can seize the opportunities available to them in tech.”

– Stephanie Kunze, Ohio State Senator

Empowering Youth Through Interactive Learning Opportunities

AWS works with K–12 schools across Central Ohio through programs like [Girls’ Tech Day](#), [Think Big Spaces](#), and the [We Build It Better](#) program to introduce young learners to science, technology, engineering, arts, and mathematics (STEAM) concepts through an interactive curriculum.

[AWS Girls’ Tech Day](#) is a free, half-day learning event designed to inspire and empower school-age girls and young women to pursue interests and careers in technology. In October 2023, AWS partnered with Columbus-area schools to engage more than 500 students across Central Ohio for the annual Girls’ Tech Day event. Girls participated in interactive workshops that included learning about artificial intelligence (AI) by programming and building their own robot that makes art, learning about augmented reality (AR) and virtual reality (VR), and hearing from female tech trailblazers who shared their career journeys. Since its launch in 2018, AWS Girls’ Tech Day has reached more than 14,000 girls in cities across the globe.



500+

5th–8th grade girls from Columbus-area schools participated in AWS Girls’ Tech Day in 2023

The monetary figures presented in this document are derived from Amazon internal data and prepared in accordance with the input-output methodology for calculating economic impact. The above methodology is not based on accounting standards and has not been subject to audits conducted by an independent accounting firm. Accordingly, the figures may differ from statutory financial statements and reporting.