



Sustainability Fact Sheet

Georgia

AWS is building a more sustainable business in Georgia, 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 Design Metrics

2025 AWS North America (Average)	
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 Efficiency and Stewardship

Local Reclaimed Water Projects

Douglas County

AWS has contracted one of the largest reclaimed water programs for industrial users in Georgia across three campuses in Douglas County. Working with the Douglasville-Douglas County Water and Sewer Authority (DDCWSA) and Cobb County Water Systems, this establishes a multi-agency collaboration model to align on delivery timelines, optimize capacity, and establish water quality standards. AWS is providing the funding for the system. Work on this infrastructure is currently underway, and once complete, all cooling water across all three campuses is expected to be sourced from reclaimed water.

Newton County

AWS is working with the City of Covington to bring reclaimed water to its Newton County campus, which is expected to mark the county's first reclaimed water customer. The City is leading the design and construction, while AWS is providing the funding for the infrastructure, ensuring that costs are covered by AWS and rates for other customers are not adversely impacted.. Once this reuse infrastructure is in place, the campus is expected to operate its highly efficient cooling using reclaimed water. AWS's collaboration with the City has established the regulatory framework that enables other industrial users across the county to follow the same path, helping to advance water resilience throughout the region.

Our Water Positive commitment

In 2025, AWS withdrew 231 gallons (875 litres) of water in Atlanta. 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 globally. To learn more, see the [Amazon's water spotlight page](#).



Scale of 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 Efficiency

AWS's power usage effectiveness (PUE), a measurement for energy efficiency in data centers, is 1.14 globally, better than the public cloud industry average of 1.25 and on-premises enterprise data center average of 1.63. PUE is a measure of data center efficiency. A lower PUE indicates a more efficient data center and a PUE score of 1.0 is perfect.

Inspiring Local Talent

Amazon Future Engineer provides free STEM and computer science education to K–12 students; in 2025, 1.1 million students received more than 17 million hours of free STEM education. This program has provided \$60 million in scholarships to more than 1,550 students across the U.S.

Future Ready 2030 is our \$2.5 billion commitment to expand access to education and skills training and help prepare at least 50 million people for the future of work. This will benefit Amazon employees, students, and many others, because we believe that in a rapidly changing economy, people deserve the tools to adapt, build a career, and thrive. This builds on our success of upskilling more than 700,000 employees globally, including 425,000 employees in the U.S.

Amazon's Career Choice program prepays tuition at over 500 U.S. education partners and has helped more than 425,000 employees in the U.S pursue new career paths.

Mechatronics and Robotics Apprenticeship is a paid program that combines classroom learning with on-the-job training for technician roles. Participants receive a nearly 23% wage increase after completing classroom instruction and an additional 26% increase after on-the-job training.





Think Big Spaces

We have launched 4 Think Big Spaces across Georgia for local students to get a hands-on approach to science, technology, engineering, arts, and math (STEAM) education and inspire future careers in these fields while having fun.

Supporting Local Sustainability Projects

We have hosted 2 tree planting days in Douglas and Butts counties and partnered with Sustainable Newton to sponsor a composting project. This is a program where Sustainable Newton delivers targeted education & coaching to individuals or organizations and then provide them free-of-charge with a quality composting bin they can use to apply the techniques they have learned. Sustainable Newton also provides ongoing coaching and follow-up through high school and college student groups already promoting sustainable practices in the community.



Amazon's Investment in Georgia

\$30 billion invested in Georgia since 2010, including infrastructure and compensation to our employees.

\$1.9 billion estimated total gross domestic product (GDP) contribution to Georgia.

\$6.5 billion investment in data center infrastructure in Georgia, including both capital and operating expenditures.

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

8,400 estimated full-time equivalent jobs annually supported in the local economy.

Amazon ranked #1 Investment Hero by the Progressive Policy Institute for the sixth consecutive year in 2025.