Sustainability Fact Sheet

Georgia

AWS is building a 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 Metrics

AWS US East (Georgia)	2025
Design PUE	1.08
Design WUE	0.04

Design Power Usage Effectiveness (PUE) and Water Usage Effectiveness (WUE) in liters per kilowatt-hour.

Water Efficiency and Stewardship

Our Progress So Far

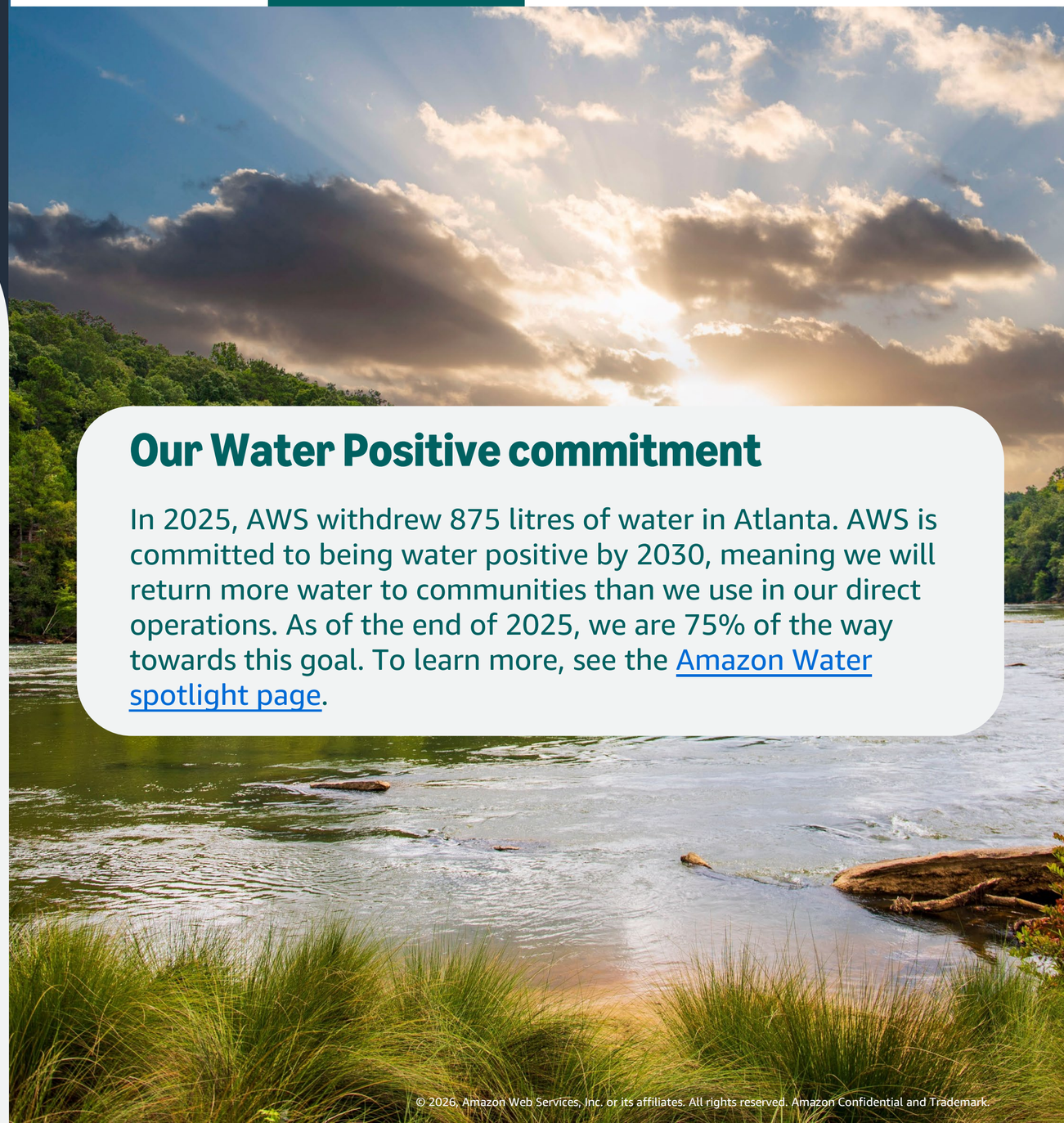
0.12 L/kWh Water Use Effectiveness (WUE)
for Amazon's data centers globally, a 33% improvement from 2024 and 60% since 2021. WUE is a data center efficiency metric that measures the volume of water withdrawn per kWh of IT load within a data center.

130 Amazon data centers
contracted to use reclaimed water for cooling globally.

45 Water replenishment projects
globally invested in by Amazon.

9.3B Liters of water
returned to communities from active replenishment projects at the end of 2025.

More than 18 billion liters
of total annual contracted replenishment volume for future years.



Our Water Positive commitment

In 2025, AWS withdrew 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. To learn more, see the Amazon 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.

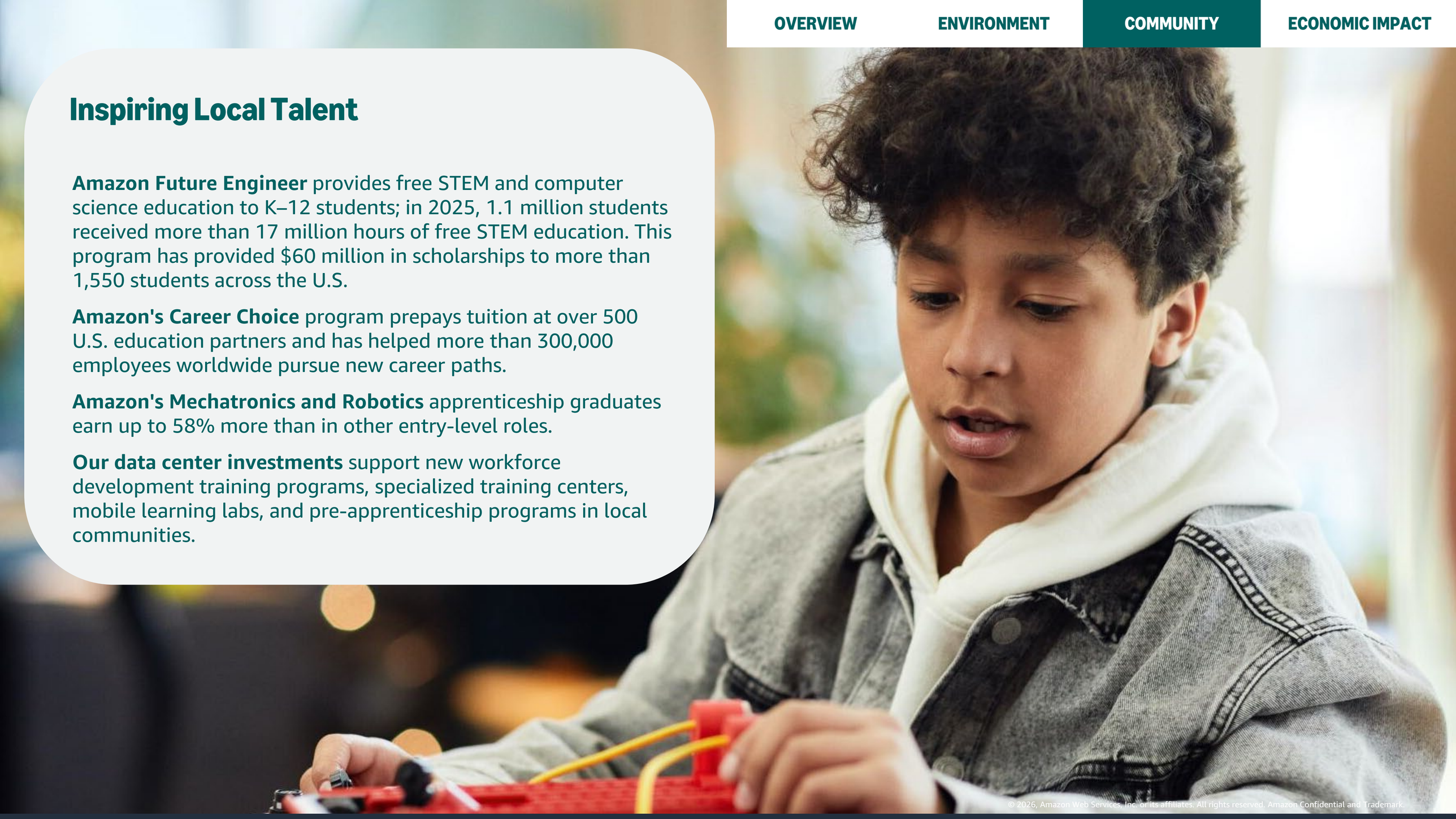
Inspiring Local Talent

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.

Amazon's Career Choice program prepays tuition at over 500 U.S. education partners and has helped more than 300,000 employees worldwide pursue new career paths.

Amazon's Mechatronics and Robotics apprenticeship graduates earn up to 58% more than in other entry-level roles.

Our data center investments support new workforce development training programs, specialized training centers, mobile learning labs, and pre-apprenticeship programs in local communities.

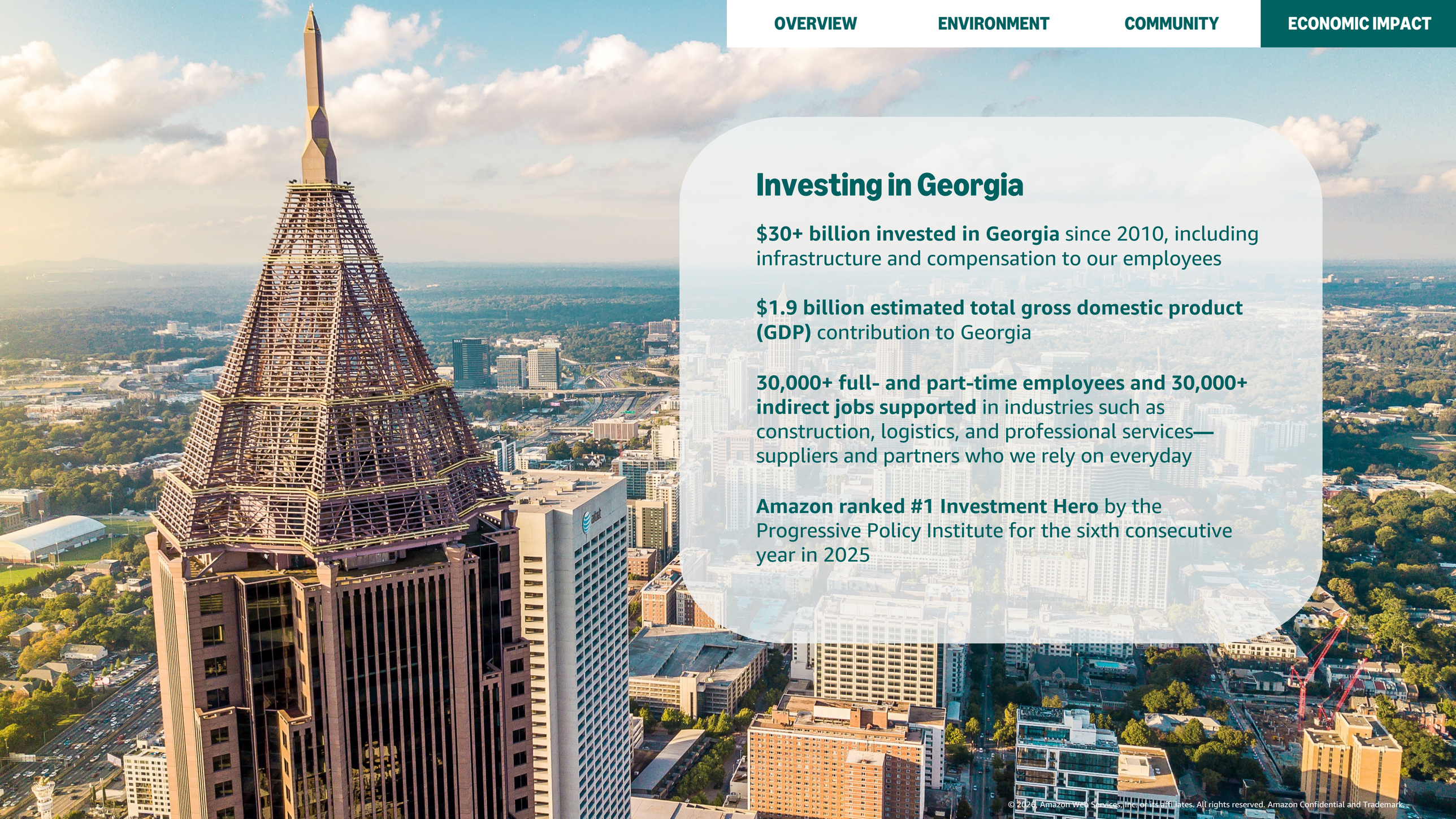


Think Big Spaces

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.



Investing 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

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

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