



Sustainability Fact Sheet

Switzerland

AWS is building a more sustainable business in Switzerland, 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 utilisation and energy efficiency than the typical on-premises data centre. A study released by Accenture and AWS estimates running optimised 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 Europe	2023	2024	2025
Average PUE	1.11	1.11	1.11
Average WUE (L/kWh)	--	0.04	0.05

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

Water Stewardship

Our Water Positive Commitment

In 2025, AWS withdrew 1,884,803 litres of water in Switzerland. This is the equivalent to 1 Olympic-sized swimming pool.

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 recognised 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

- All AWS operated data centres in Zurich are currently ISO 50001 - Energy Management System and ISO 14001 - Environmental Management System certified.
- Migrating Swiss enterprise workloads to AWS reduces annual carbon emissions by up to 1,079 metric tons of CO₂ per megawatt.
- Graviton-based instances available in Zurich Region (C7g, M7g, C8g): up to 60% less energy than comparable instances.

AI for Sustainability in Switzerland

- AI adoption by Swiss businesses reached 46% in 2024, a 48% year-over-year growth rate and one of the highest in Europe (Strand Partners/AWS study, 2025).
- 82% of Swiss firms using AI report transformative or significant productivity gains; 93% report increased revenue (Strand Partners/AWS study, 2025).
- AI and digital technology adoption could unlock CHF 127 billion for Switzerland's economy by 2030 (Strand Partners/AWS study, 2024).



AI for Social Good

Eyecare innovation: RetinAI, the eyecare-focused subsidiary of Ikerian AG, is innovating using the AWS Cloud to empower eye care health providers and researchers with faster, more accurate insights to support timely clinical decisions.

Open-Source Apertus LLMs developed by Swiss AI are open source on Amazon SageMaker AI and can advance transparency in AI research and align with evolving standards for governance, privacy, and regulatory compliance.

Mentoring and Vocational Upskilling

Only 18% of Swiss businesses find it easy to hire digitally skilled staff; 62% say digital proficiency will overshadow university qualifications within 5 years. 58% of Swiss businesses say that the lack of skills in their workforce is hindering innovation. To help upskill talent in Switzerland, AWS offers the following programs:

- **AWStudents Mentoring:** each participant assigned an AWS mentor for one year; first cohort from Zurich University of Applied Sciences and University of St. Gallen (supported by Swiss Re and 1plusX)
- **ICT Berufsbildung Schweiz collaboration:** cloud modules taught to every Swiss IT apprentice (3,000/year) since 2021

Investing in Switzerland

AWS Europe (Zurich) Region:

- Launched November 2022; 3 Availability Zones + 2 AWS Direct Connect locations
- Grown from 58 to 173 services in 3 years (3x expansion) driven by customer demand for Swiss data residency
- CHF 5.9B planned investment (2022–2036)
- CHF 16.3B estimated GDP contribution (2022–2036)

Driving Digital Transformation

- 10,000+ active customers in Switzerland; offices in Zurich (2016), Geneva (2017), and Bern (2022)
- Supports Switzerland's position as global hub for financial services, pharma, and precision manufacturing
- Amazon Bedrock available in Zurich Region: enabling in-country AI/ML data processing
- Impact on Jobs: 2,500+ full-time jobs supported annually at external businesses (2022–2036)

Swiss Businesses Powered by AWS

- **Clariant (specialty chemicals, enterprise):** generative AI platform on Amazon Bedrock; company-wide chatbot deployed in <3 months, 85% positive user feedback.
- **iNovitas (geodata/mobile mapping, SMB):** 3D street-level imaging on AWS; 77,000+ km digitized, 2.6 PB of image data enabling virtual field inspections for municipalities and utilities.
- **LEGIC (security/IoT, SMB):** company-wide AI platform on Amazon Bedrock; zero to production in one week, saving >\$100K in annual license costs.
- **Nexthink (enterprise software):** fine-tuned LLMs on Amazon SageMaker for AI-powered IT agents; +30% query accuracy, -80% lower inference costs.
- **Richemont (luxury goods, enterprise):** migrated 5,000+ VMs and 120 SAP instances to AWS; modernized infrastructure, raised security posture, drove automation across global operations.
- **Swisscom (telco, enterprise):** AWS as preferred cloud provider for enterprise IT and cloud-native 5G core; increased IT agility and accelerated time to market for new services.
- **Syngenta (agtech, enterprise):** generative AI assistant (Cropwise AI) on Amazon Bedrock Agents; sales reps generate product recommendations 5x faster.