Sustainability Fact Sheet

Sweden

AWS is building a more sustainable business in Sweden, 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 optimized workloads on AWS's infrastructure is up to **3.3 times more efficient than on-premises** in Europe.

For more information, visit the full report, "How moving to the AWS cloud reduces carbon emissions."

Key Sustainability Metrics

AWS Europe (Stockholm)	2023	2024	2025
Average PUE	1.12	1.10	1.09
Average WUE	--	0.02	0.02

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 in Sweden

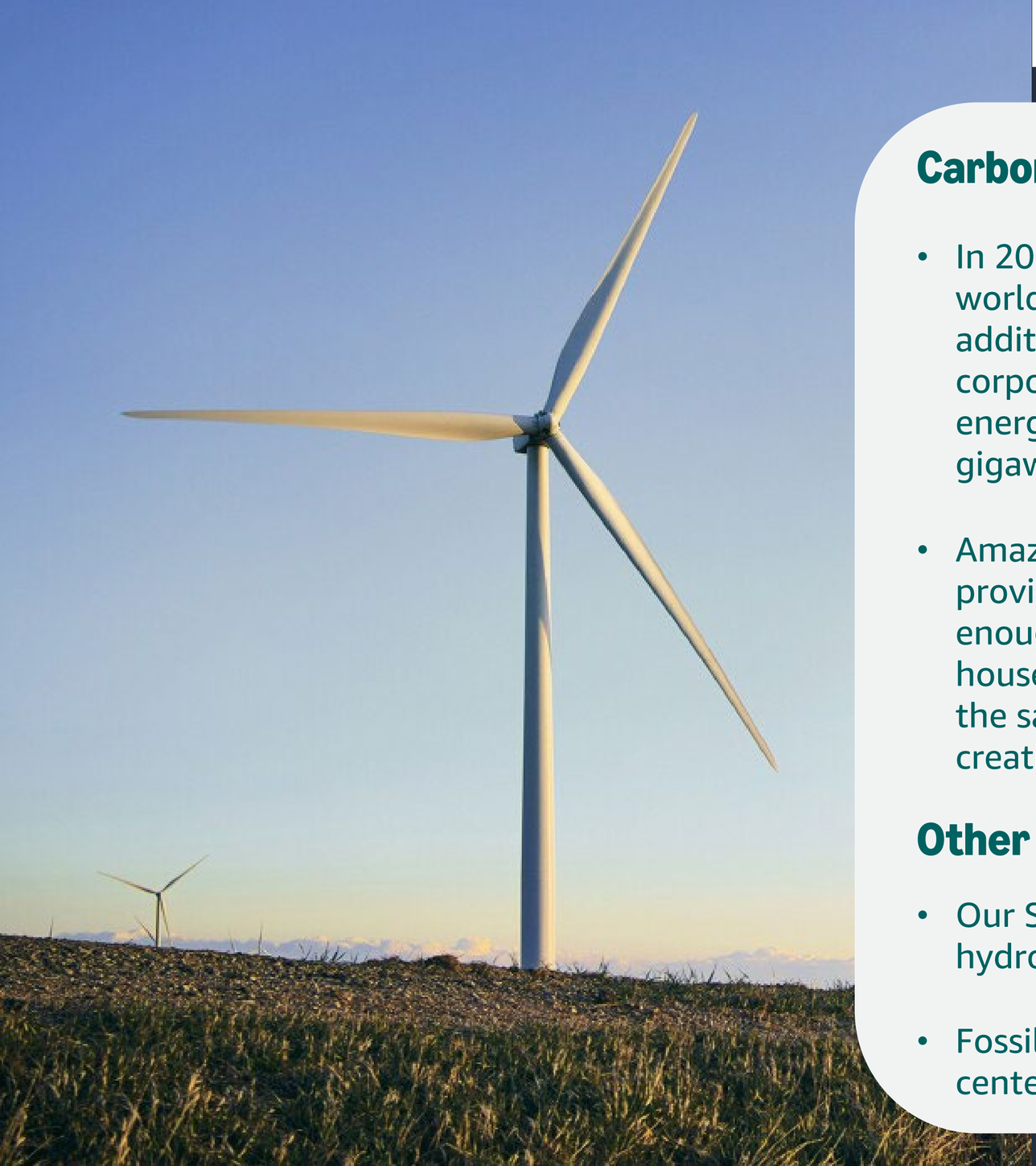
Our Water Positive Commitment

In 2025, AWS withdrew 6,358,737 litres of water in Sweden.

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 Water spotlight page.

Improving Wetland and Stormwater Infrastructure in Sweden

Amazon is collaborating with the Katrineholm Municipality and local water supply company Sörmland Vatten to create a new wetland in nearby Stora Djulö. This aims to help reduce flooding, improve water quality and biodiversity, and provide citizens with a new recreational space for outdoor activities, such as hiking, biking, and birdwatching. This project is expected to bring 439,000,000 liters of water to the region annually.



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.

- Amazon has invested in five utility-scale wind farms in Sweden, providing an estimated 786 MW of carbon-free energy to the grid — enough to power the equivalent of more than 250,000 Swedish households annually. These projects add new sources of energy to the same grid that powers homes, hospitals, and schools, while creating local jobs and helping keep electricity costs stable.

Other Initiatives

- Our Swedish sites were the first globally to transition to hydrotreated vegetable oil (HVO) to power backup generators

- Fossil-free steel was used when constructing our most recent data center in Västerås, made with SSAB’s unique HYBRIT® technology

Supporting Cloud Skills

According to Amazon's 2026 Impact Report Sweden:

- AWS has trained **60,000+ people** in Sweden with cloud skills since 2017.
- More than **2,400 Swedish startups** have used AWS to build, launch, and scale their solutions since 2011.

AWS Europe (Stockholm) Region

To power the cloud, AWS operates data centers. The AWS Europe (Stockholm) Region in Mälardalen launched in 2018 and consists of three clusters of data centers located in Eskilstuna, Katrineholm, and Västerås.

From 2017-2025, AWS invested more than **39 billion SEK***, including capital and operating expenditures, in association with the AWS Region in Sweden.

*Exchange rate of $1 USD: SEK 9.3018. Investment and economic impact figures have been estimated by Keystone Strategy, a third-party consultancy.