Microsoft datacenters in
Sweden

Datacenters provide the physical infrastructure for the technology we depend on at work and in our personal lives

A datacenter building houses thousands of computer servers and data storage devices connected to the internet

These buildings are similar in size and appearance to a distribution warehouse.

Microsoft aims to build datacenters that are best in class in performance, reliability, safety, aesthetics, and sustainability.

Compared to many other industrial facilities, datacenters do not create significant noise pollution or have a significant impact on traffic flow or congestion.

Microsoft operates more than 300 datacenters in over 34 countries.

Datacenters are part of everyday life

Whenever you open an app on your phone, join a virtual classroom or meeting, snap and save photos, or play a game with your friends online, you are using a datacenter.

Email

Online shopping

Mobile apps

Online banking

File storage

Streaming videos

Take a virtual tour of a datacenter >

Microsoft datacenters create local operations and construction jobs

Microsoft datacenters in Sweden currently employ **148 people.**

Since construction started in 2019, more than **6.5 million hours** have been worked on construction projects, with an average of **629 construction jobs** per year. We anticipate it will take more than **3.2 million hours** across an estimated **350 annual construction jobs** to build the new datacenters in Sweden.

By the end of 2026, we project **449 full-time employees and contractors** will work across all operational facilities.

Datacenter operations	**Construction jobs**
• Campus management	• Electricians
• People management	• Plumbers and pipefitters
• Learning and development	• Carpenters
• IT operations	• Structural iron and steel workers
• Mechanical engineers	• Concrete workers
• Electrical engineers	• Earth movers
• Security contractors	
• Building maintenance	
• Critical environments	

Find Microsoft jobs in your community ❯

Taxes from Microsoft datacenter operations represent important revenue for national, regional, and local governments

Microsoft datacenters represent a capital-intensive investment and long-term commitment to the community. This investment grows the commercial property tax base, increasing revenue for municipal services that benefit local citizens.

Examples of country, provincial, and local taxes that support cities, municipal services, schools, and colleges include:

Property taxes

Collected annually once land is purchased.

Indirect taxes

From construction and operation expenses. Examples include VAT, GST, and sales tax.

Income taxes

From construction and operations workers.

Microsoft is investing in local priorities in Sweden

Investing in people of all ages through local skill-building programs

Providing pathways for datacenter careers

Microsoft Datacenter Academy (DCA) partnerships in the Gävle and Sandviken communities in Sweden are helping to develop a skilled local workforce. Students in both programs are positioned to move into ICT Technician and ICT Support roles with local employers in Gävle, Sandviken, and across the Gävleborg region.

Learn more about the Datacenter Academy program ›

Partnering with local scientific research programs for education

Engaging students in archaeology

The Iron Age town of Uppåkra, located in present-day Skåne, was a power center in the Baltic Sea region for more than a thousand years. Through a collaboration with Microsoft, Uppåkra is now available in Minecraft: Education Edition to engage students and young people all over the world in discovering the buried city.

Learn more about the Uppåkra model in Minecraft ›

Microsoft global commitments

CARBON

Microsoft pledged to become carbon negative by 2030 and to remove historical carbon since its 1975 founding by 2050. Microsoft will reduce Scope 1 and 2 emissions to near zero through energy efficiency work and by reaching **100 percent renewable energy coverage by 2025**.

Microsoft has also committed by 2030 to:

- Be free of diesel.

- Match 100 percent of electricity consumption, 100 percent of the time, with zero-carbon energy purchases.

- Reduce our Scope 3 emissions by more than half.

WATER

In 2020, Microsoft pledged to be water positive for our direct operations by 2030.

Through this commitment, we will replenish the water consumed by datacenter operations in water-stressed regions. We have also committed to **reduce water waste by 95 percent in our datacenter operations by 2024**.

WASTE

In 2020, Microsoft announced enhanced goals for waste reduction, circular supply chains, and zero-waste certification. We are working towards our goal of **90 percent reuse and recycle of servers and components by 2025** through our first-of-a-kind Microsoft Circular Centers.

Microsoft is using **circular economy** principles in our datacenters by implementing reuse and comprehensive recycling programs.

By 2030, Microsoft datacenters will be zero waste

ECOSYSTEMS

Microsoft has committed to **protecting more land than we use for direct operations by 2025**.

Microsoft is committed to community investment, pollution remediation, and fair economic inclusion initiatives, as well as investment in clean energy, broadband access, and water replenishment initiatives.

Microsoft

Sweden
Datacenter operations sustainability investments

We're committed to providing a sustainable Microsoft Cloud, so we wanted to share information about how we take responsibility for our datacenter operations.

For Microsoft datacenters located in Sweden we have included local sustainability investments and datapoints in support of meeting and exceeding our commitments around carbon, water, waste, and ecosystems.

CARBON

1.172

Power usage effectiveness (PUE)

January 2022–December 2022. With increase of IT output, design PUE: 1.16

We've committed to have **100% renewable energy coverage globally by 2025**

Microsoft has power purchase agreements with bp, Enlight Renewable Energy, European Energy, NTR, Prime Capital, and wpd. In partnership with Vattenfall, **renewable energy consumption will be matched hourly, all day every day**.

Sweden is Microsoft's first region with backup generators that run on Preem Evolution Diesel Plus, which **contains at least 50 percent renewable raw material** and a nearly equivalent reduction in net carbon dioxide emissions compared to standard fossil diesel blends.

WATER

💧 0.16 $\frac{L}{kWh}$

Water usage effectiveness (WUE)

January 2022–December 2022

Microsoft uses **outdoor air and zero water** for cooling through the year.

The new Sweden datacenter facility **captures rainwater to help offset winter humidification water**.

Learn about WUE   ❯

Learn about PUE   ❯

WASTE

Microsoft Circular Centers can process up to

♻ 12,000

servers per month for reuse.

Microsoft is **pursuing zero waste certification** (minimum of 90 percent diversion from landfill or incineration) for datacenters in Sweden by 2025.

It takes five to six years from when a datacenter is operational to generate reusable assets. Once servers are ready to be decommissioned in this region, Microsoft is planning to open a **Sweden Circular Center**.