

Microsoft datacenters in Sweden

As we build and operate datacenters, we aim to address local challenges and create benefits for communities.

Our commitment is reflected in three key areas: advancing community prosperity, contributing to a sustainable future, and being a good neighbor through responsible operations.

Published October 2025. This document shares information we have as of the publication date, and it includes estimated information and projections. The information is provided as is and may change without notice.

About

Microsoft operates datacenters in Gävle, Sandviken, and Staffanstorps, and is also building new facilities in Gävle. The Swedish datacenter region operates on 100% carbon-free energy with 24-hour matching through a partnership with Vattenfall. →

Jobs

Our operational datacenters employ approximately 230 Microsoft employees. We anticipate it will take 2,150 construction jobs and 8.8 million hours to build the new datacenters. →

Investments

Last year, Microsoft community investments supported 16 community identified projects in the greater Gävle, Sandviken, and Malmö regions. →

Water

Our existing Sweden facilities are cooled using outside air only. →

Living near a datacenter

Our practices include noise and light reduction, traffic management, ecological restoration, and ensuring suppliers comply with local laws and environmental regulations. →

Learn more



Learn more about our datacenters by visiting aka.ms/insideadatacenter

Advancing community prosperity and well-being

Our datacenters increase local economic activity, create jobs, and boost tax revenue, benefiting residents and the community.

Watch our video to learn more about [Microsoft jobs in your community](#)



Jobs

We partner with local suppliers and create well-paid construction and datacenter operations jobs.

Microsoft operates datacenters in Gävle, Sandviken, and Staffanstorp, and is also building new facilities in Gävle.

- As of 2025, these facilities currently employ approximately 230 Microsoft employees.
- We expect construction of the new datacenters to require approximately 8.8 million work hours and more than 2,150 jobs at peak activity.

Datacenter operations jobs

- Campus management
- People management
- Learning and development
- IT operations
- Mechanical engineers
- Electrical engineers
- Security contractors
- Building maintenance
- Critical environments

Construction jobs

- Electricians
- Plumbers and pipefitters
- Carpenters
- Structural iron and steel workers
- Concrete workers
- Earth movers



Advancing community prosperity and well-being

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Taxes and economic impact

Microsoft datacenters represent a capital-intensive investment and long-term commitment to the community.

Communities around the world can typically anticipate significant economic benefits in combined local output, employment income, and public revenue contributions—from a single large-scale datacenter.

- Local economies benefit through significant investments in land, construction, and infrastructure.
- Local businesses are supported through sourcing materials and services from nearby vendors and contractors.
- Operational activities—such as purchases from local businesses and utility usage—generate economic output and tax revenue.
- A datacenter presence can serve as a catalyst for technology sector growth, attracting startups, spurring innovation, and creating new job opportunities.



Community investments

Working with local partners, we invest in programs that reflect community priorities—from inspiring youth with technology and improving children's lives to sustainability and grassroots empowerment—and use our strengths as a technology company.

Last year, Microsoft's community investments supported 16 locally identified projects in Sweden, including:

- [Rapatac Learning App and TechBridge Projects](#)
- STEM education programs with Kodcentrum
- [Uppåkra Model Minecraft Skill Builder and World Development](#)
- Empowering children and parents in online safety with Rädda Barnen
- Läxhjälpen and STEAM inspiration program
- Butterfly Road with World Forest Forum
- Library AI host Robot with University of Gävle in collaboration with Municipality of Gävle
- Exploratory Learning Lab with University of Gävle
- AI Hub and AI for inclusion with ReDI School of Integration
- Clean up Gävleborg and Staffanstorp

Datacenter Academy

Our Datacenter Academy—opened in collaboration with Polhemsskolan Gävle, Sandviken DCA/CVL, and NTI Gymnasiet in Lund—has been actively helping job seekers and students in Sandviken, Gävle and Lund gain in-demand technology skills since 2021.

- To date, the program has had a total of 590 students.
- Since the program began in 2021, we have employed 18 Datacenter Academy students as interns.
- Learn more about [Datacenter Academy collaborations in Gävle and Sandviken](#).

Learn more about [Microsoft investments in Sweden](#).



Contributing to a sustainable future

Our datacenters are designed for high efficiency, using less energy and water than traditional enterprise facilities.

Resources

[Learn more about datacenter sustainability](#)

[PUE & WUE for operational datacenters](#)

[Watch this video to understand water use at Microsoft datacenters](#)



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Energy

- We've committed to achieving 100% renewable energy coverage globally by 2025.
- The Swedish datacenter region exemplifies Microsoft's sustainability efforts, operating on 100% carbon-free energy with 24-hour matching through a partnership with Vattenfall.
- Microsoft has successfully implemented a groundbreaking pilot with Saft, a TotalEnergies subsidiary, using battery energy storage systems (BESS) to replace diesel generators.
- Sweden was Microsoft's first region to use backup generators running on Preem Evolution Diesel Plus, which includes at least 50% renewable material and nearly matches the net carbon dioxide reduction of standard fossil diesel blends. We've now upgraded the generator fuel heaters to transition to 100% renewable biofuel, further decreasing net carbon emissions.

Water

- Our existing Sweden facilities are cooled using outside air only.
- These datacenters use harvested rainwater to offset humidification needs.
- To learn more, see the [datacenter water consumption fact sheet](#).

Waste

- In 2020, as part of our goal to become zero waste by 2030, we set a target of reusing or recycling 90% of our end-of-life assets globally. We reached a 90.9% reuse and recycling rate in 2024.



Operating responsibly as a good neighbor

Each datacenter has a unique design, where the environment, community, and safety are prioritized.

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Living near a datacenter



Vegetative screening and building setbacks are included where possible.



Unlike distribution warehouses, datacenters do not generate constant truck traffic. Deliveries are infrequent. Each building typically supports around 50 employees working in shifts across 24 hours, resulting in minimal parking lot traffic.



The main sources of sound at datacenters include employee vehicles, occasional truck deliveries, monthly testing of backup generators, and cooling fans.



Exterior lighting is strategically placed around buildings, parking lots, roadways, sidewalks, and perimeter fencing. Fixtures are designed to direct light downward, ensuring security while minimizing light pollution.



During construction Microsoft's general contractors comply with local noise ordinances and specifications outlined in the permitting process.



The community is informed of permitted work hours and other updates through the [Microsoft in your community](#) blog.

Staying connected



Visit the local.microsoft.com/swedenDC page →



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