

Microsoft datacenters in Poland

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 Poland currently employ **38 people**.

We estimate it will require **230 construction roles** and approximately **950,000 work hours** to build the new datacenters. We intend to fill **25 to 30 percent** of positions with local contractors.

By the end of 2026, we project **79 full-time employees and contractors** will work across all operational facilities.

Datacenter operations

- 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

[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.

Published April 2023. 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.

Microsoft is investing in local priorities in Poland

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

Building skills for digital transformation

Microsoft aims to boost the digital competencies of an estimated 150,000 business employees and IT professionals, educators, students, and citizens to support the digital transformation of organizations. The initiative seeks to increase competitiveness of Polish businesses and individuals in the market and empower Polish employees to successfully innovate and implement the cloud-based digital transformation strategies of their organizations. Within this effort, accessibility is important to ensure people with disabilities also have access to the technologies and the tools that allow them to be educated and informed and to have increased employment opportunities.



[Learn more about the digital transformation plan >](#)

Helping people and companies achieve digital transformation

Investing in Polish digitization

Microsoft created the My Digital Life website to help people of all skill levels advance their careers and businesses. Through information and courses in remote work, digital security, and company development, My Digital Life helps both employers and job-seekers meet the needs of the modern labor market.



[Learn more about My Digital Life >](#)

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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.

Poland

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 Poland we have included local sustainability investments and datapoints in support of meeting and exceeding our commitments around carbon, water, waste, and ecosystems.

CARBON



Design power usage effectiveness (PUE)

Not yet in operation

In Poland, we plan to **power our backup generators with a renewable biofuel blend that reduces net carbon emissions.**

New Microsoft datacenters are designed to earn **LEED Gold certification.**

Microsoft operations in Poland will comply with applicable air quality requirements.

[Learn about PUE >](#)

WATER



Design water usage effectiveness (WUE)

Not yet in operation

Microsoft will use **direct evaporative cooling** and **outdoor air** at our Warsaw datacenter.

With the outdoor air-cooling method, these datacenters use **zero water** when temperatures are below 29.4 degrees Celsius, **reducing water for cooling to less than 2 percent of the year.**

[Learn about WUE >](#)

WASTE

Globally, Microsoft datacenters reuse



of our end-of-life assets and components. **The remaining 22 percent of materials are recycled.**

Additionally, Microsoft is conducting research and development to improve waste diversion by determining new recycling solutions for used air filters and fiber optic cables.

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