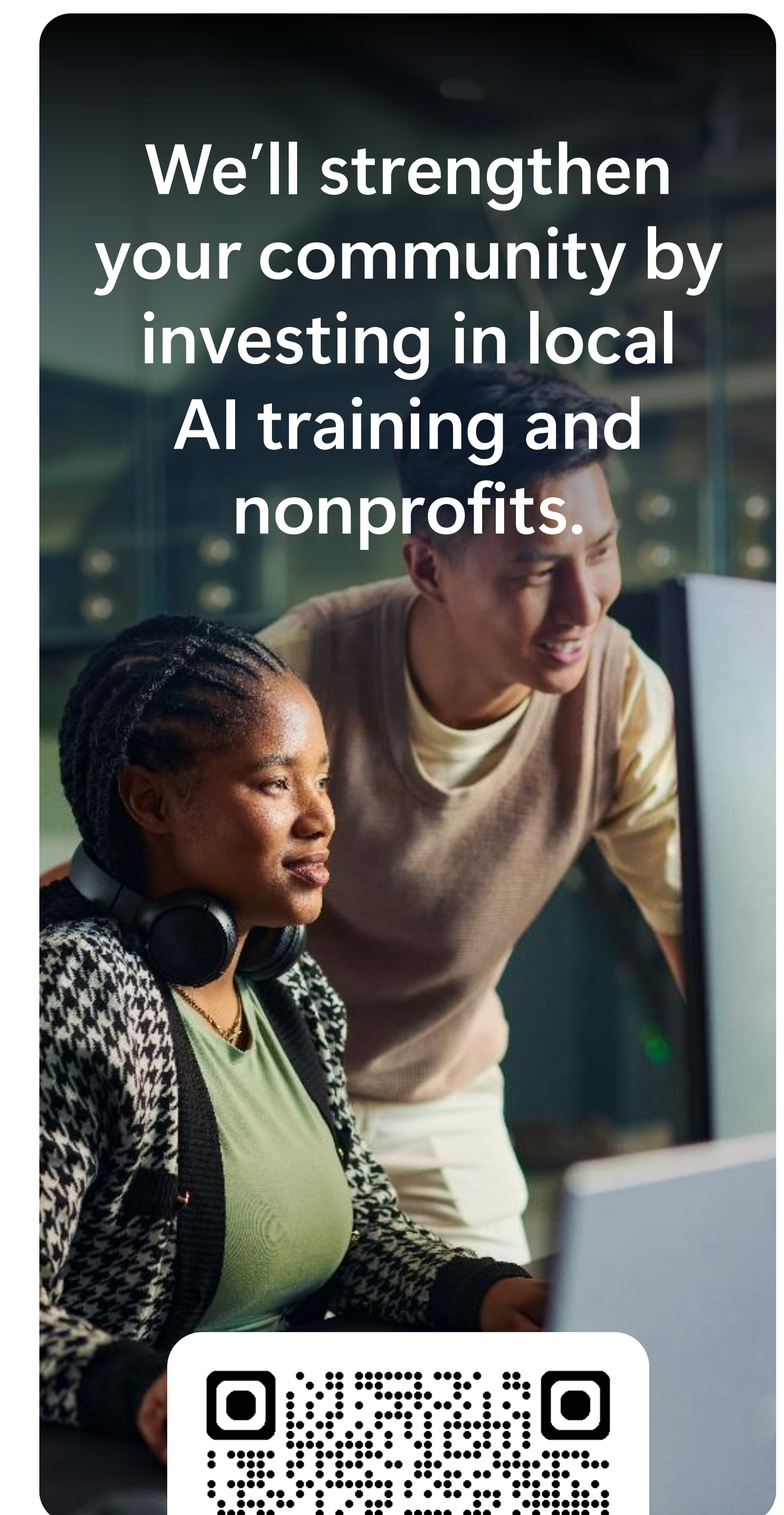
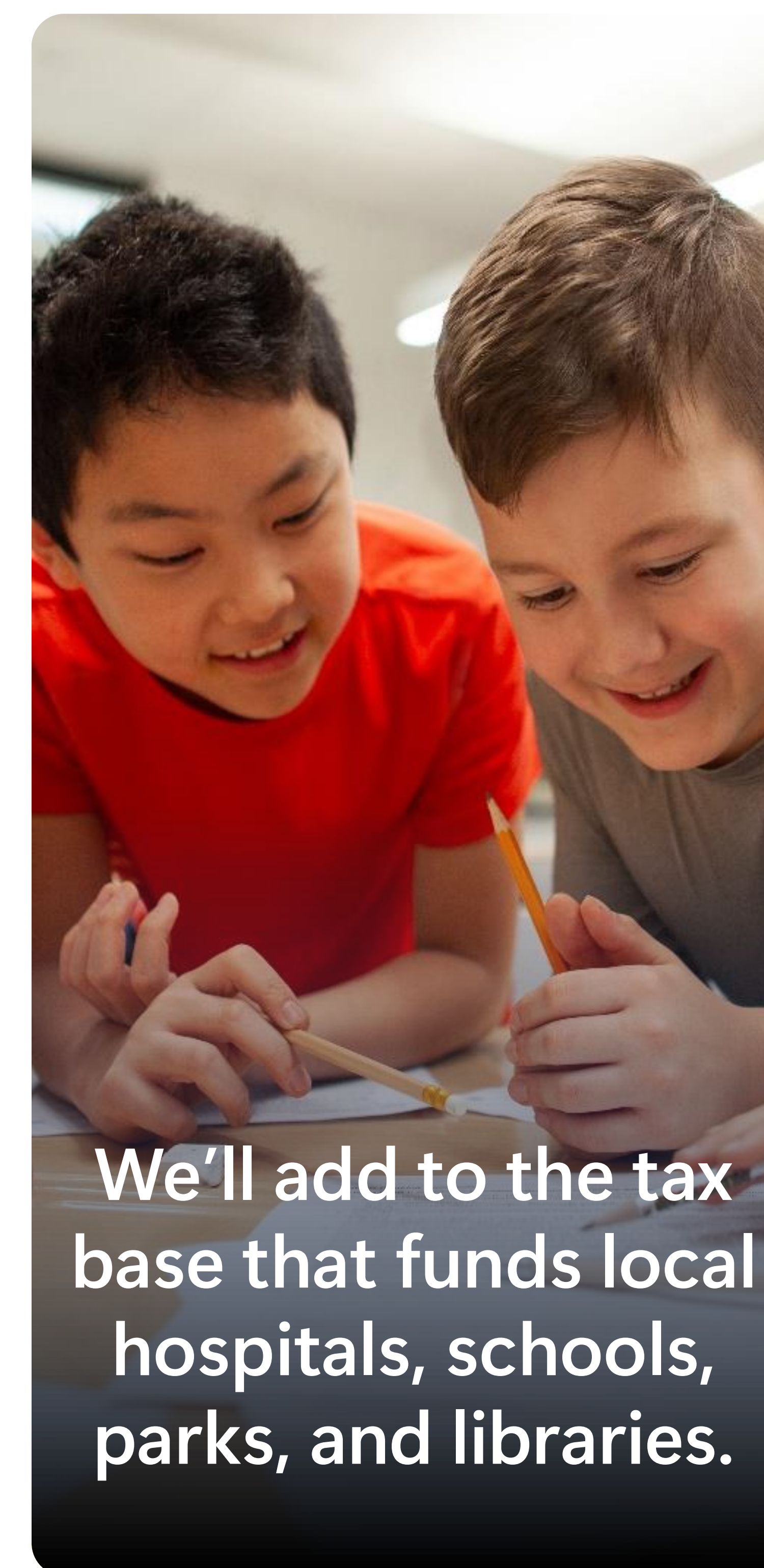
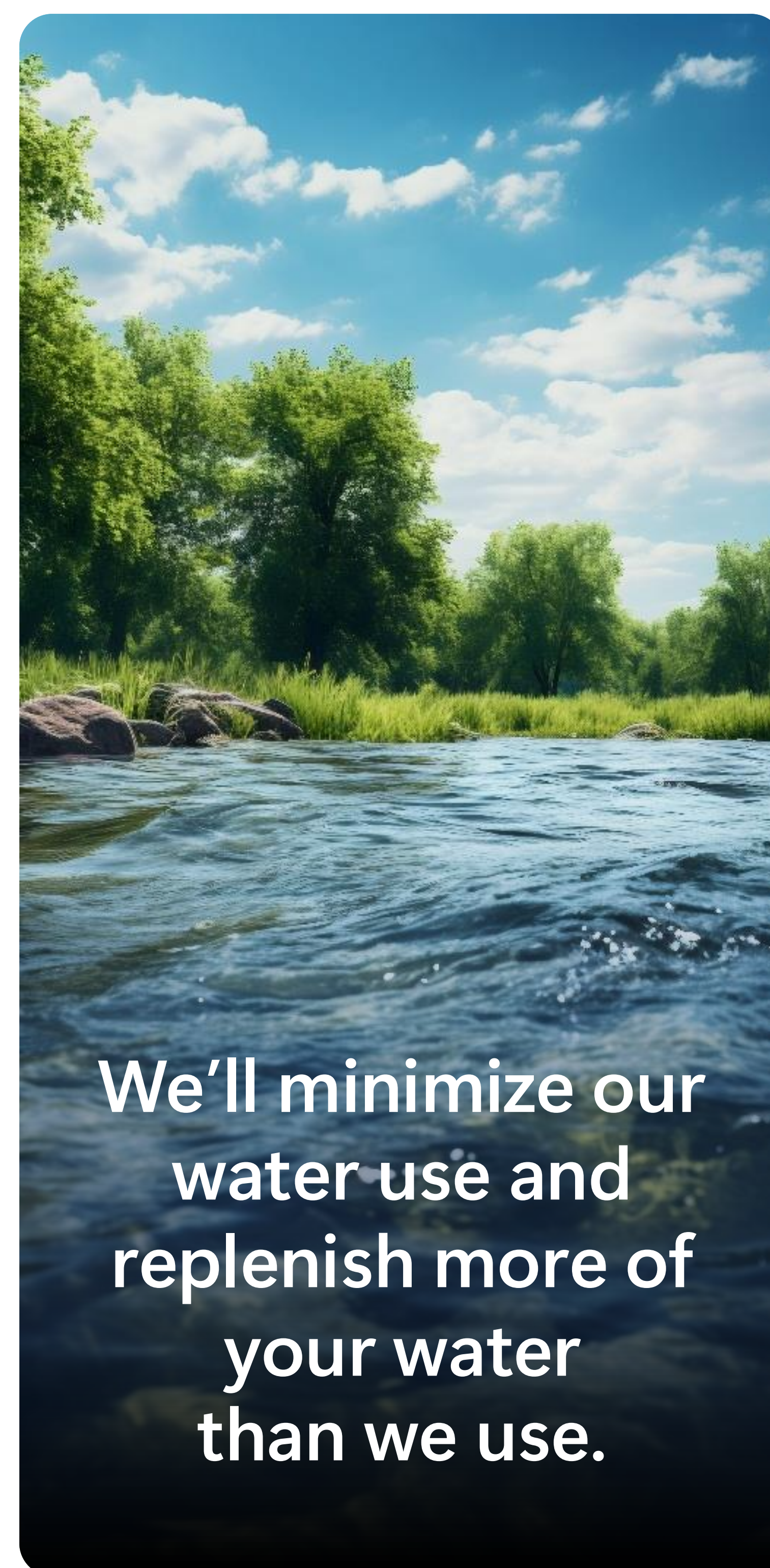
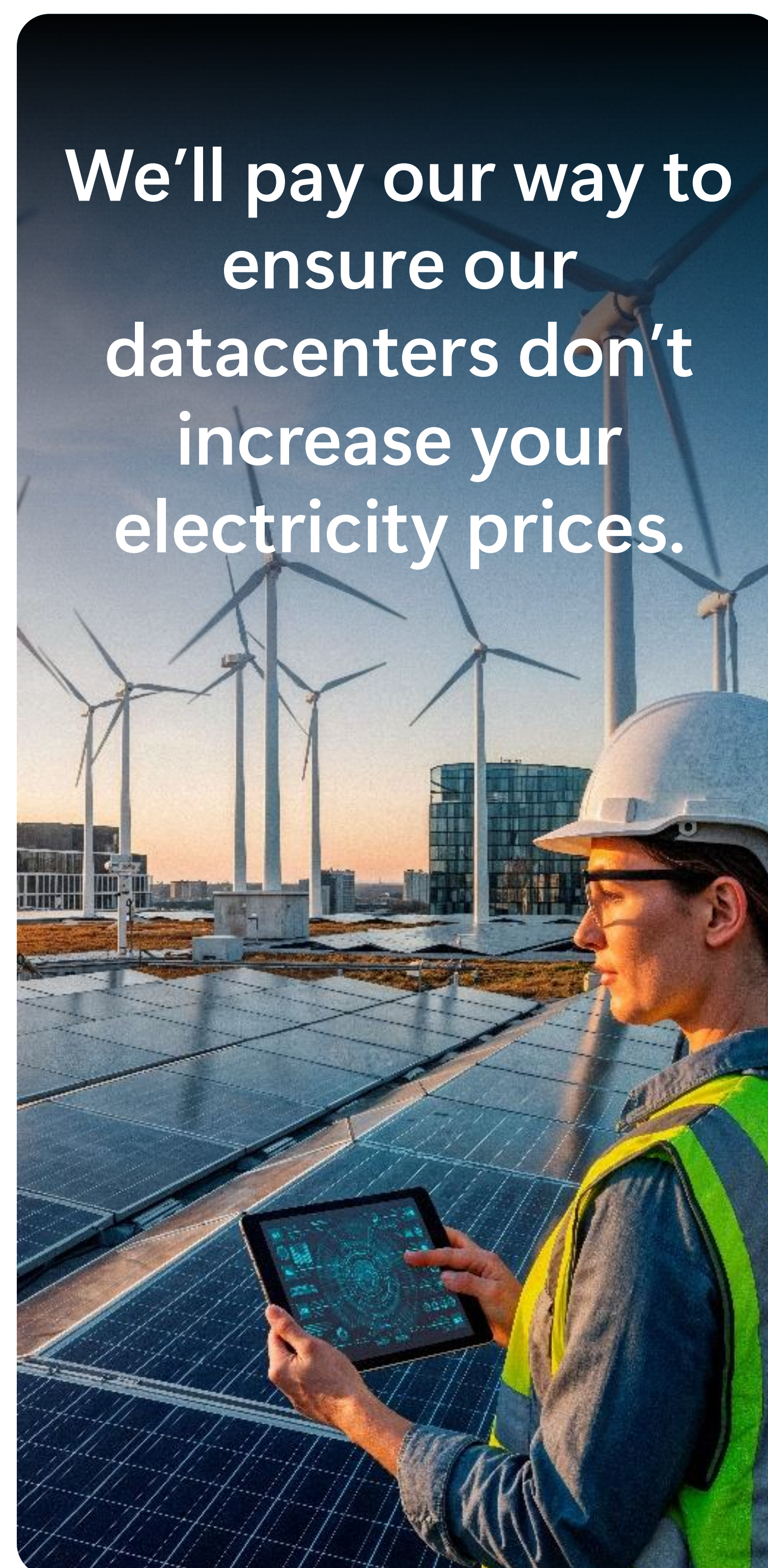


Building Community-First Infrastructure

The Microsoft Community-First Infrastructure initiative centers on being a good neighbor in the communities where we build, own, and operate our datacenters.



Scan the QR code to learn more














Who uses the Cloud

The Microsoft cloud serves over **1 billion** customers and over **20 million** companies worldwide.

Over **95% of Fortune 500** companies run Microsoft Azure.

Many companies and public sector agencies including ones with ties to Georgia, use the Microsoft Cloud to modernize and digitize their operations.

Non-profit and IGO		
Defense and Intelligence		
Retail and Consumer Goods		
Institutions & Telecommunications		
Professional Business Services		
Education + Healthcare		

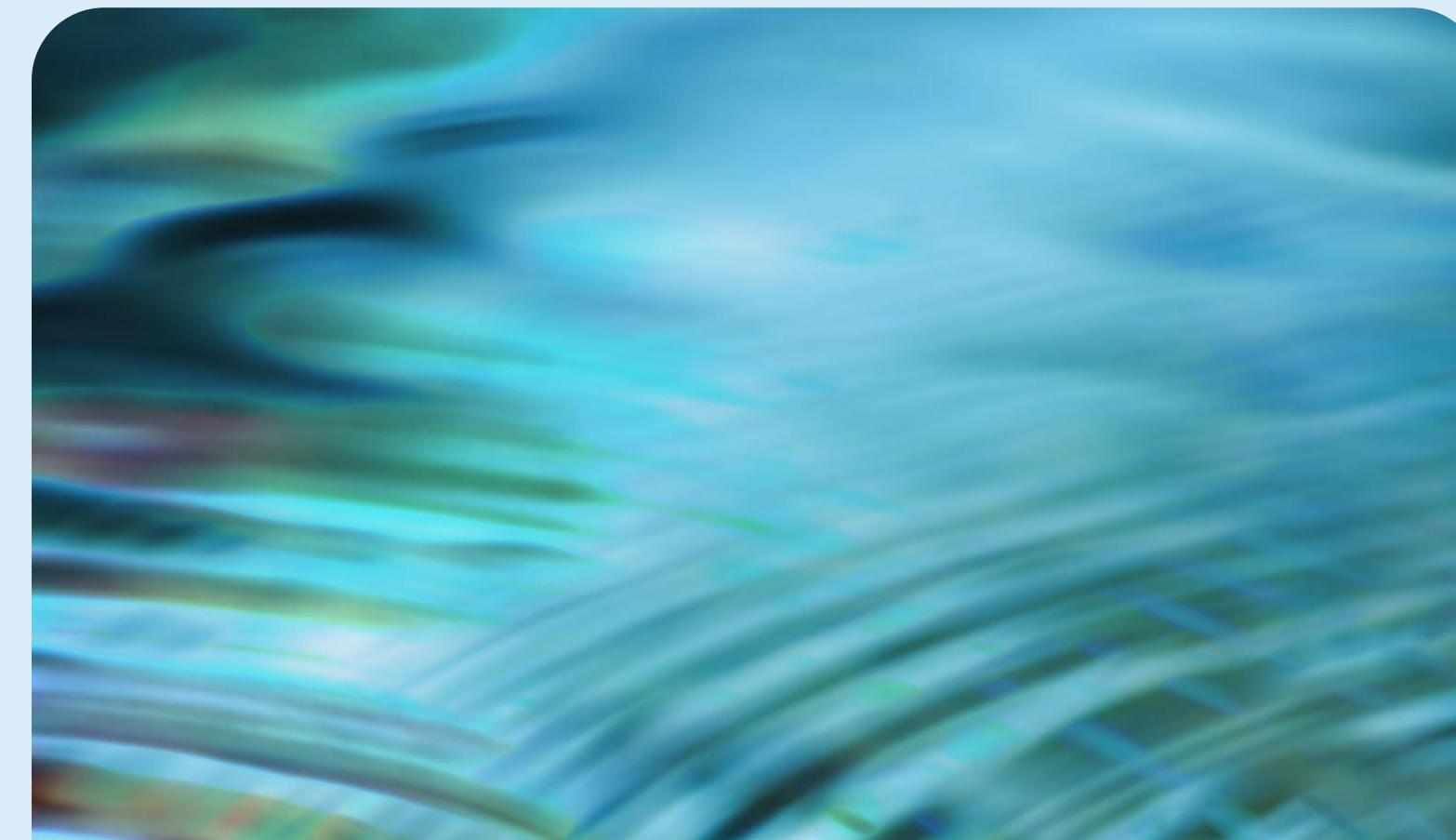
Our Community-First work is already underway across America



Paying our own way

In Iowa, we partnered with West Des Moines Water Works to **fund a municipal water tower and aquifer storage well**, adding system reliability and flexibility for future needs.

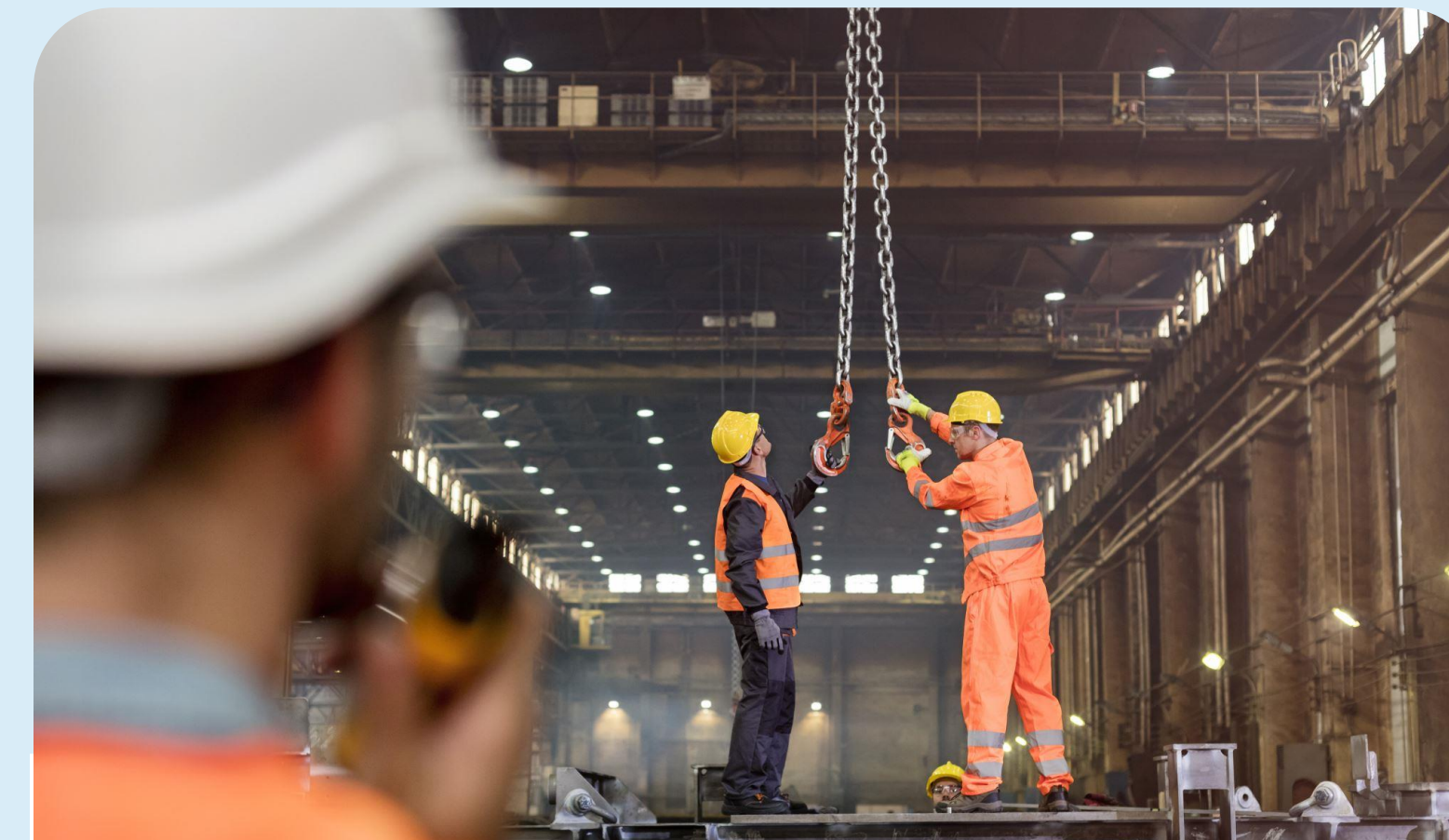
We fully funded major water and wastewater infrastructure in Mecklenburg County, Virginia, **doubling capacity at two water treatment plants and one wastewater treatment plant.**



Replenishing more water than we use

We're **restoring wetlands and improving agricultural drainage practices** along the Des Moines River upstream of Des Moines, Iowa, to reduce nutrient runoff, lower flood risk, and improve water quality.

We're partnering with Tribal nations and local water managers in Arizona on projects that **recharge groundwater and reduce water losses** in the Lower Colorado River Basin, one of the most water-stressed regions in the US.



Creating local jobs

Datacenters in Loudoun, Mecklenburg, and Prince William counties in **Virginia employ ~1,180 people as of 2025** and new builds will support **5,190 construction jobs and 21.2 million workhours.**

Central Washington datacenter construction and operations generate approximately **\$134 million in annual labor income.**

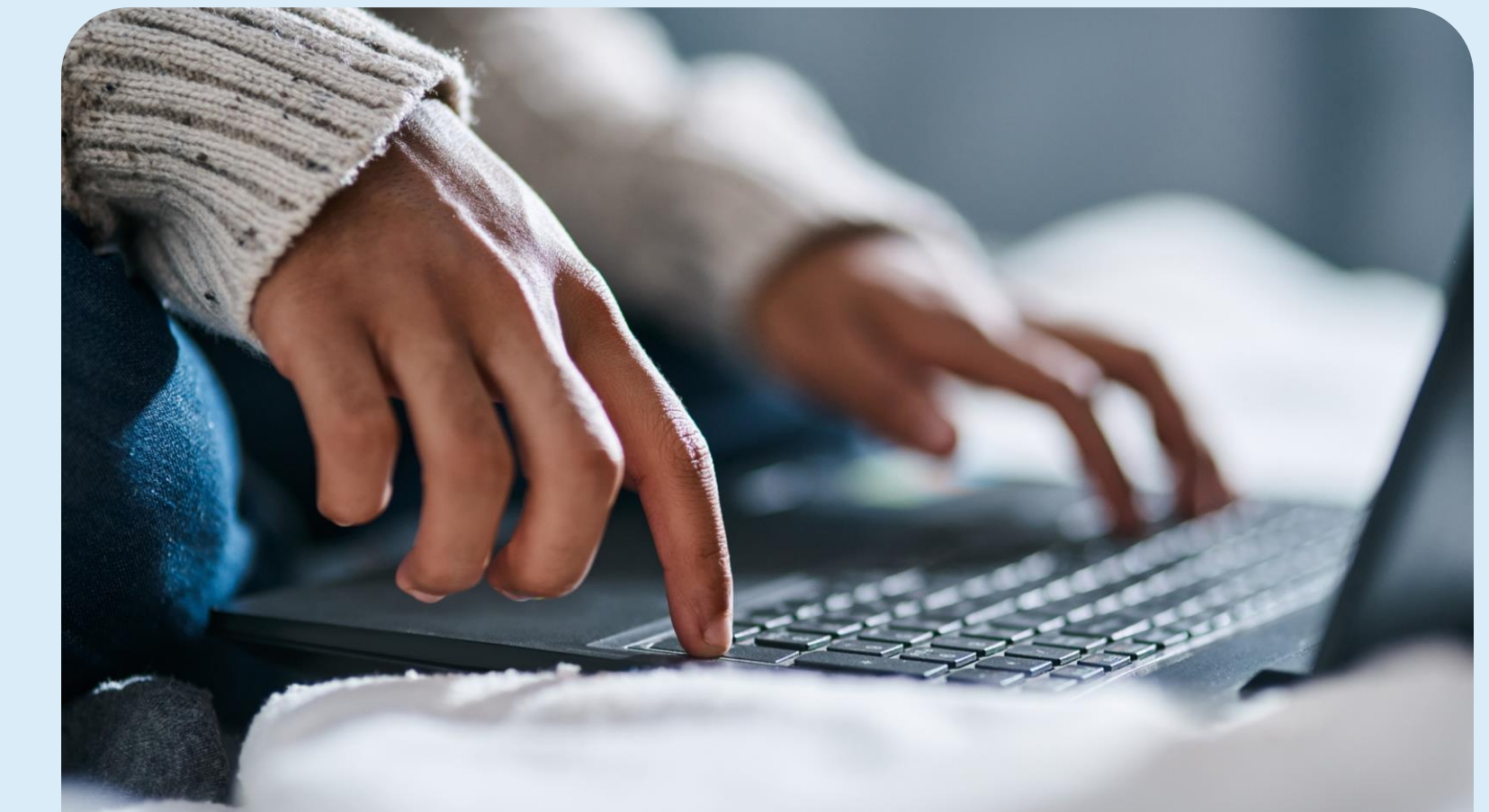


Adding to the tax base

West Des Moines datacenters have supported approximately **\$182 million in city street and utility improvements**, according to city officials.

In 2024, Microsoft paid \$26.4 million in **Central Washington** property taxes, representing **14.8% of all property taxes in Douglas and Grant counties.**

In 2025, Microsoft was the **#1 highest taxpayer** for the City of **Cheyenne, Wyoming.**



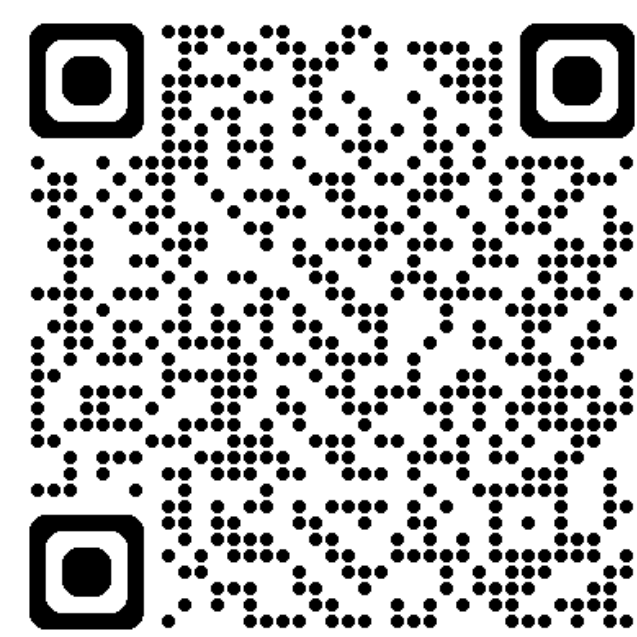
Investing in training

To support local workforce training and career pathways into datacenter and IT roles, we established the Microsoft Datacenter Academy and **funded datacenter academy scholarships and programs** across 36 education partners in 26 locations.

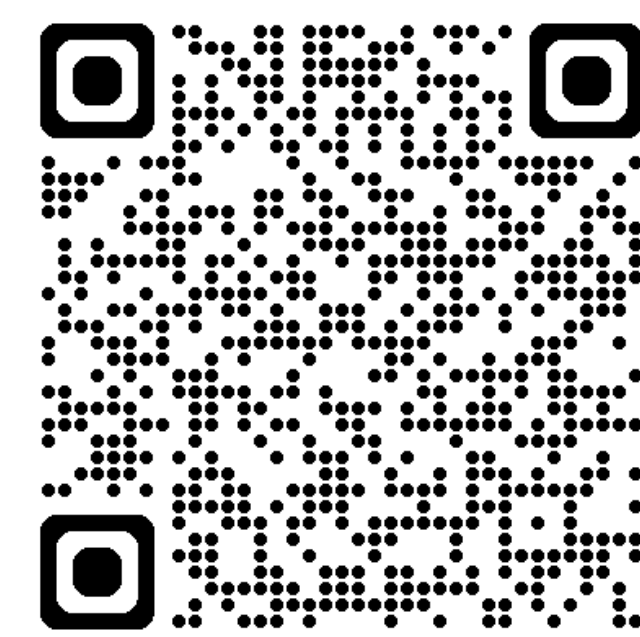
Scan these QR codes to learn more about Microsoft datacenters



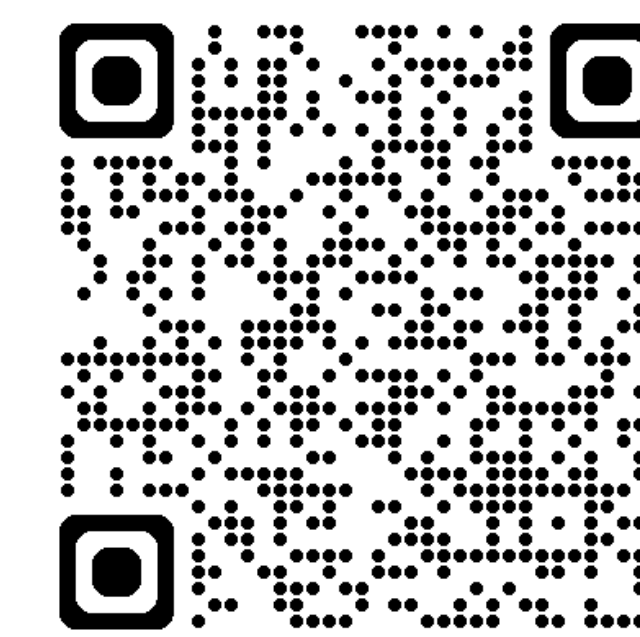
Datacenter
community blog



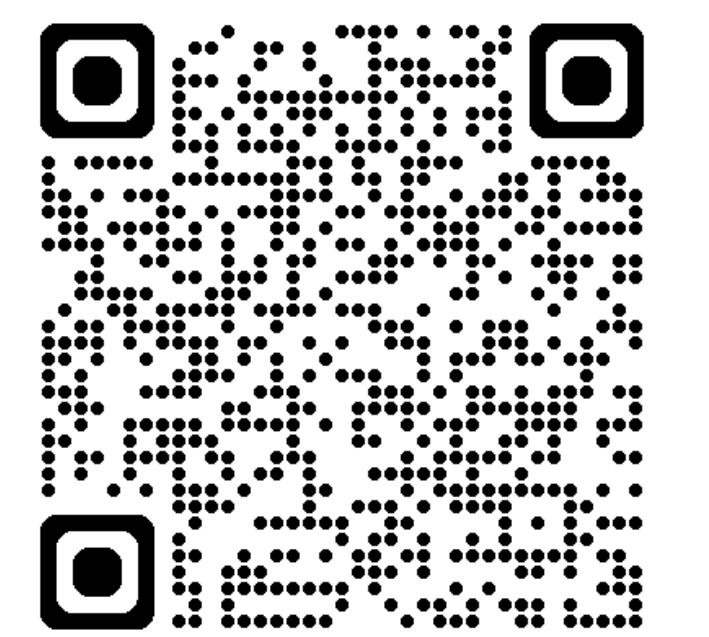
Video: Inside a
Microsoft datacenter



About datacenter
energy use



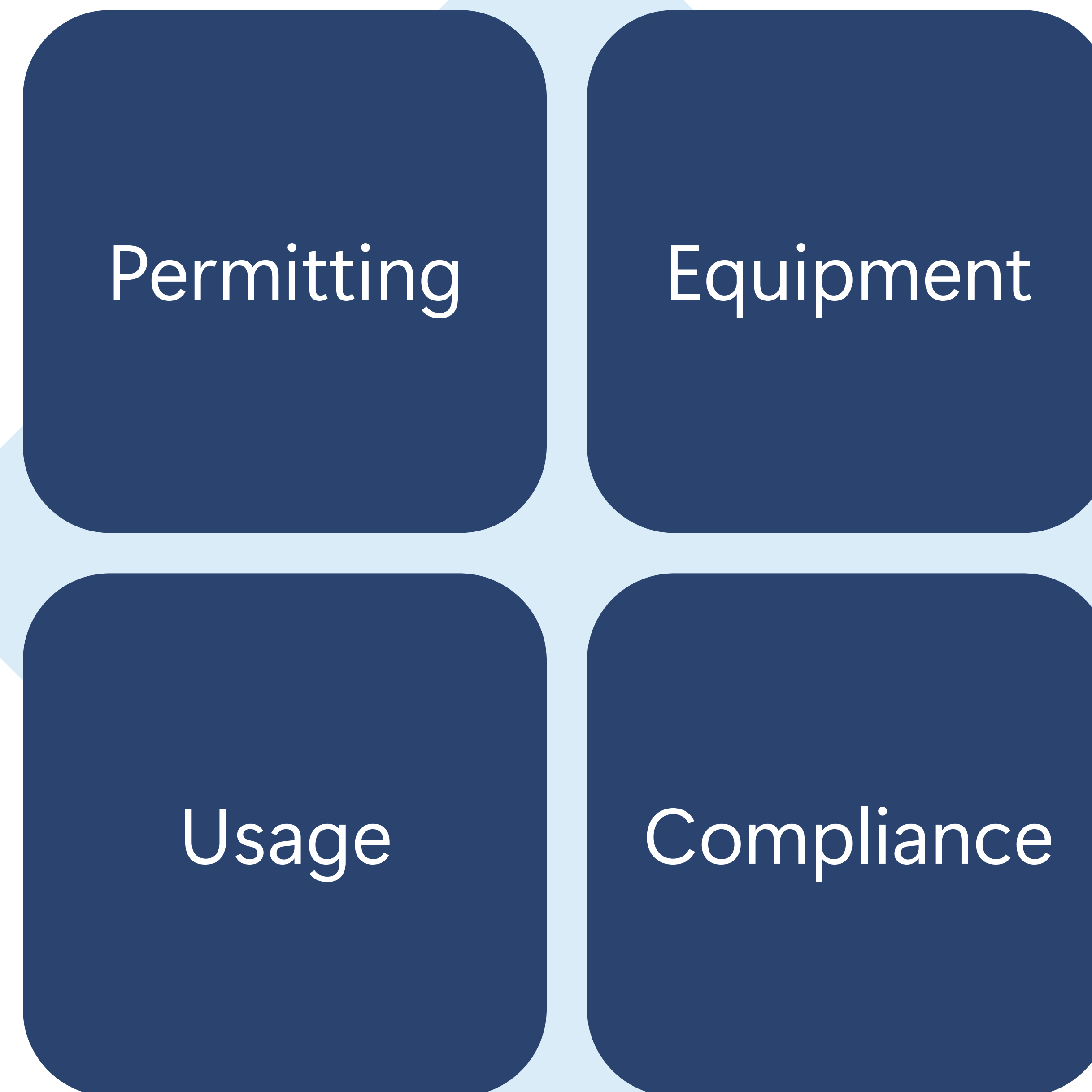
About datacenter
water use



Environmental – Air Quality

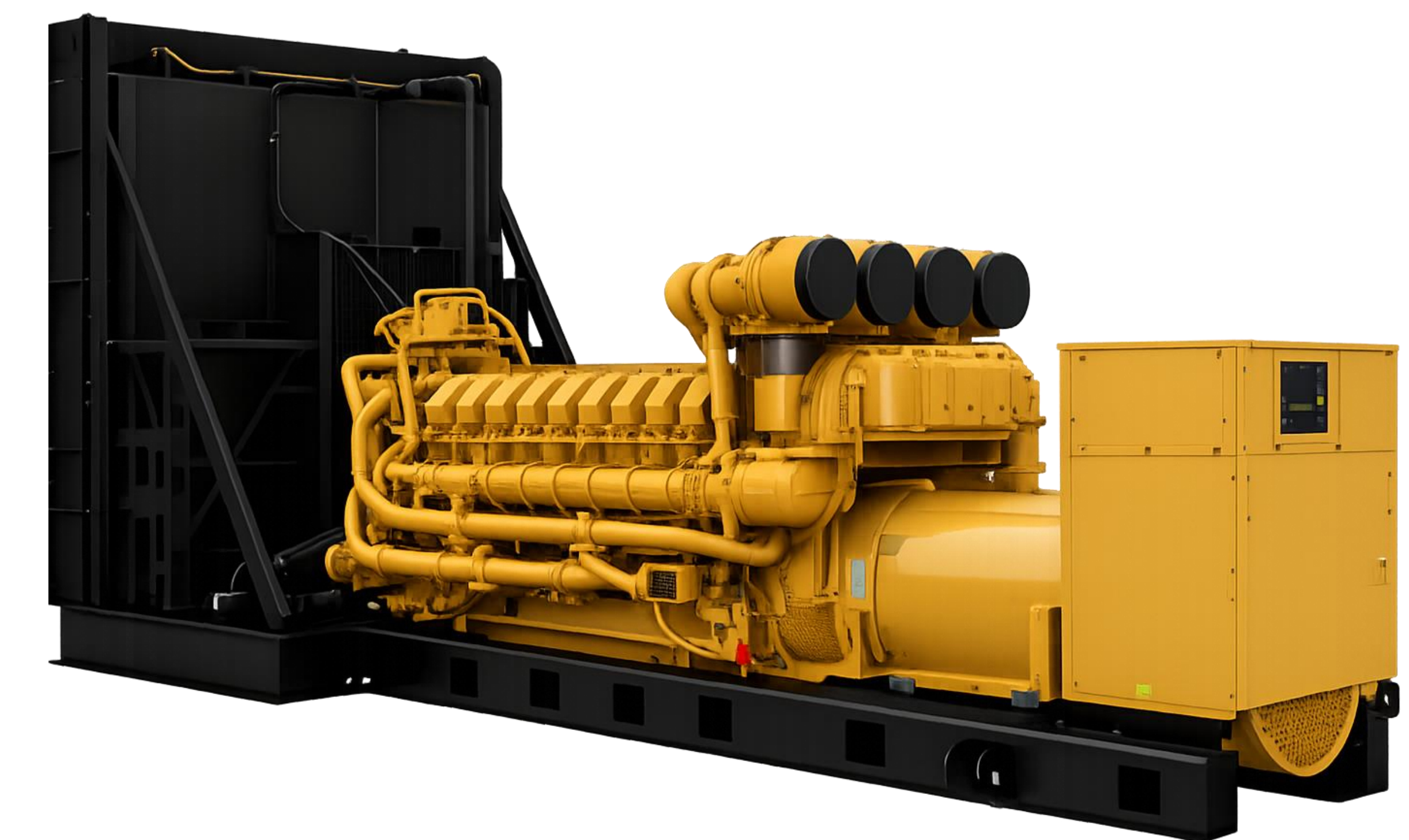
· **This region is in 'attainment' and meets federal air quality standards.**

- Microsoft will acquire applicable permits for generator pad construction and generator operation
- These permits are governed by the Clean Air Act and Indiana's implementing regulations and set clear limits on type of equipment, operating hours, and emissions to protect local air quality.



· **Federal standards require modern, cleaner-burning engines.**

- Microsoft utilizes emergency back-up generators that will be EPA Tier 2 certified engines or better and ultra-low sulfur diesel.
- The back-up generators are comparable to heavy-duty vehicles and require periodic maintenance (like oil changes) to ensure proper operation.



· **Backup power use is very infrequent. These engines are intended for emergencies, not for primary power.**

- Engines are run periodically for testing and maintenance purposes, typically for much less than 24 hours per year.
- Engines are also run in the event of a grid emergency or utility outage, but these are rare.
- Power reliability at data centers is generally better than the normal utility customer due to each data center having its own substation and upgraded infrastructure.

· **Microsoft will comply with all applicable permit and regulatory limitations including Federal NSPS and NESHAP.**

- Microsoft facilities are designed to operate within limitations established by the local noise ordinance.
- Emissions are limited by the permit.

Prioritizing sustainability in our datacenters

Energy

- We met our **2025 renewable energy goal** by purchasing enough renewable energy to match 100% of the electricity used across our datacenters, buildings, and campuses
- Growing **new** renewable energy generation capacity through Power Purchase Agreements (PPAs)
- Eliminating the use of diesel for backup power by 2030



Water

- Designing datacenters to cool with outside air when possible **minimizing water use**
- Collecting rainwater for use where feasible

Waste

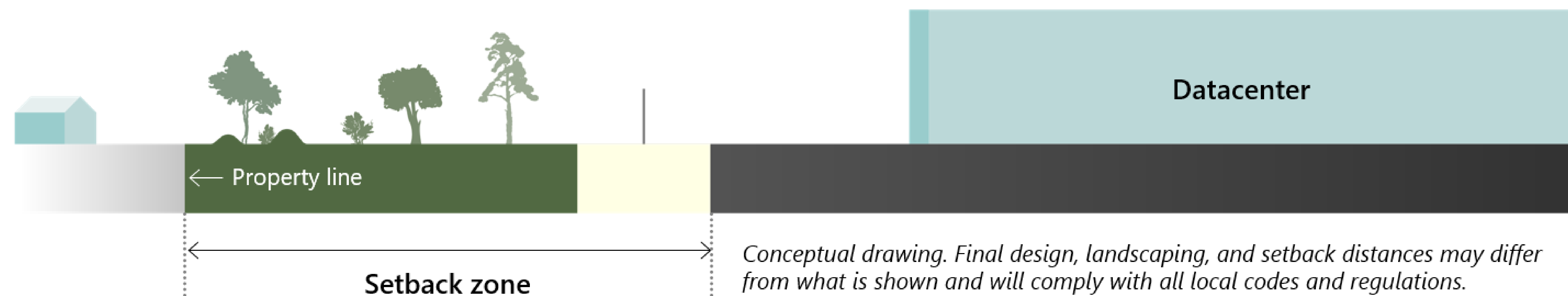
- Diverting **90 percent** of datacenter operational waste by 2030
- Building Circular Centers to **reuse servers and hardware**



LEED Gold Certifications

- Microsoft pursues LEED Gold certification for all newly built datacenters.
- Over 60 datacenters globally today are LEED Gold Certified, **which means our datacenters use less energy and water, reduce waste, and create healthier spaces.**
- This high sustainability benchmark shows Microsoft's commitment to eco-friendly operations.

Good neighbor datacenter design



Good Neighbor Guidelines are a set of recommendations developed by Microsoft to guide the design, construction, and operation of datacenters in ways that respect and support neighboring communities.

Community Access and Mobility: Prioritize pedestrian movement and child-friendly access near schools and neighborhood spaces.

Natural Screening: Consider existing vegetation and incorporate landscaping that fits the surrounding area.

Setbacks and Buffers: Maintain appropriate distance between datacenters and fenceline neighbors; use berms and other physical buffers to reduce visual impacts.

Noise and Lighting: Limit noise and light pollution through equipment location, sound attenuation, and shielded lighting.

Construction process: Work with the General Contractor to minimize local construction impacts.

How Microsoft designs datacenters to meet local noise standards

We design every project to ensure compliance with all national, state, and local laws, while reducing sound at nearby property lines.



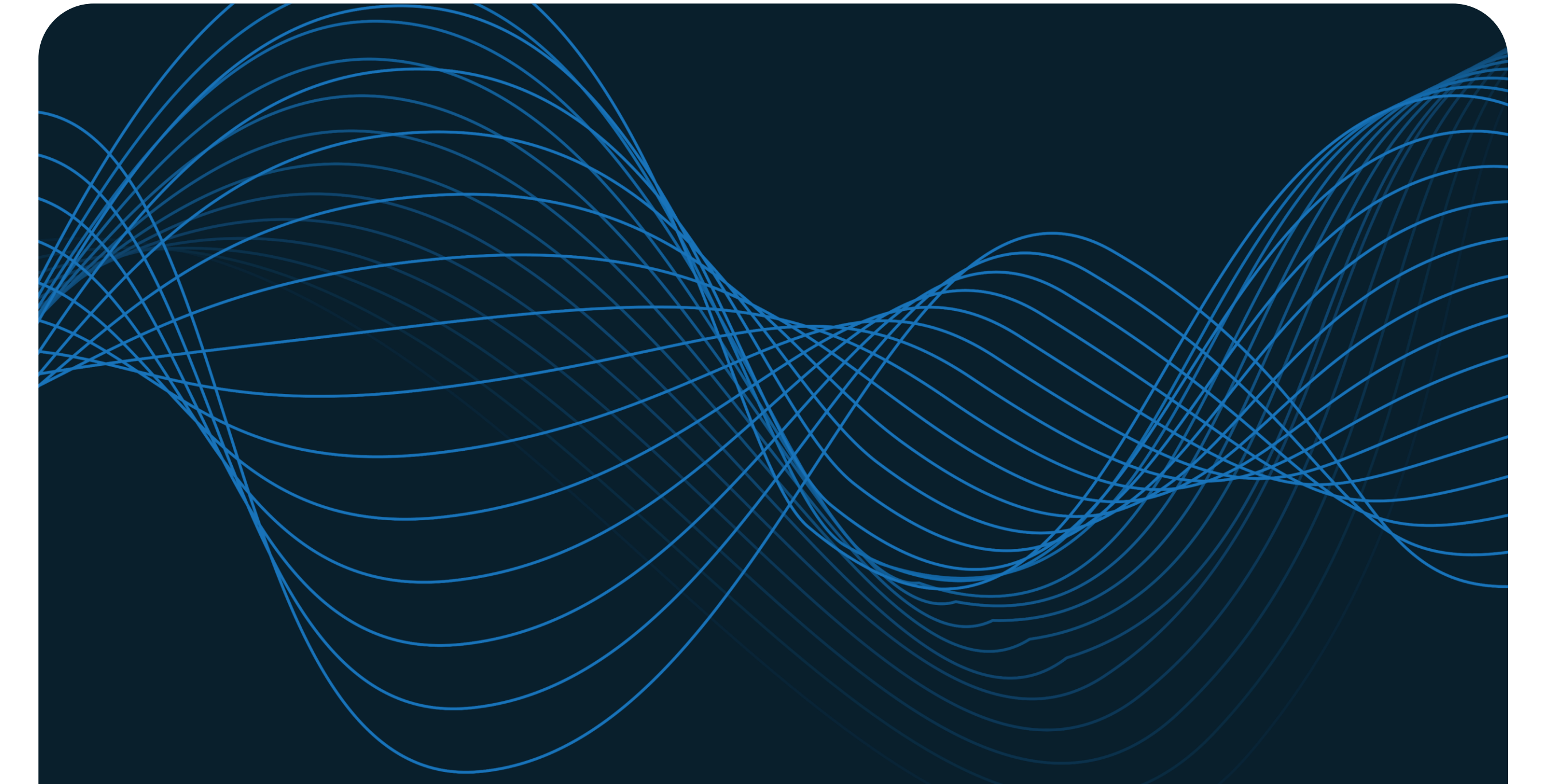
Our commitment

- **Meeting local standards:** We design datacenters to be compliant with applicable local noise standards
- When local noise ordinances apply, we design to those requirements
- Many projects are designed to perform below requirements through sound modeling, setbacks, equipment placement, and engineered noise-reduction measures



How we reduce sound

- **Attenuation enclosures** reduce sound from equipment
- **Sound walls, berms and landscaping** help block and absorb noise
- **Distance** lowers sound as it travels from the source
- **Site layout** is planned to minimize off-site sound



How we evaluate performance

- Sound is evaluated during design using modeling tools
- Modeling helps predict how sound travels across the site
- We can test sound levels at the property line during daytime hours
- Testing confirms the design is performing as intended

Each site is evaluated based on local requirements, site conditions, and nearby land uses.

Datacenter cooling

Datacenters are filled with thousands of powerful computers called servers, and when they run, they produce heat. To keep them working properly, the servers must stay at the right temperature, which requires cooling. At Microsoft, we cool our datacenters using as little water as possible. We use a mix of cooling approaches depending on where the datacenter is located. The most common types are described below as well as what is planned for our Georgia projects.

Outside air cooling



In cooler climates like Sweden, we use outdoor air to cool servers year-round. This kind of cooling is like rolling down your car windows.

Evaporative cooling



When temperatures stay below 85°F (29°C), we can cool our datacenters using outside air alone—no water needed.

In Wyoming, we only cool with water in our datacenter 37 days a year.

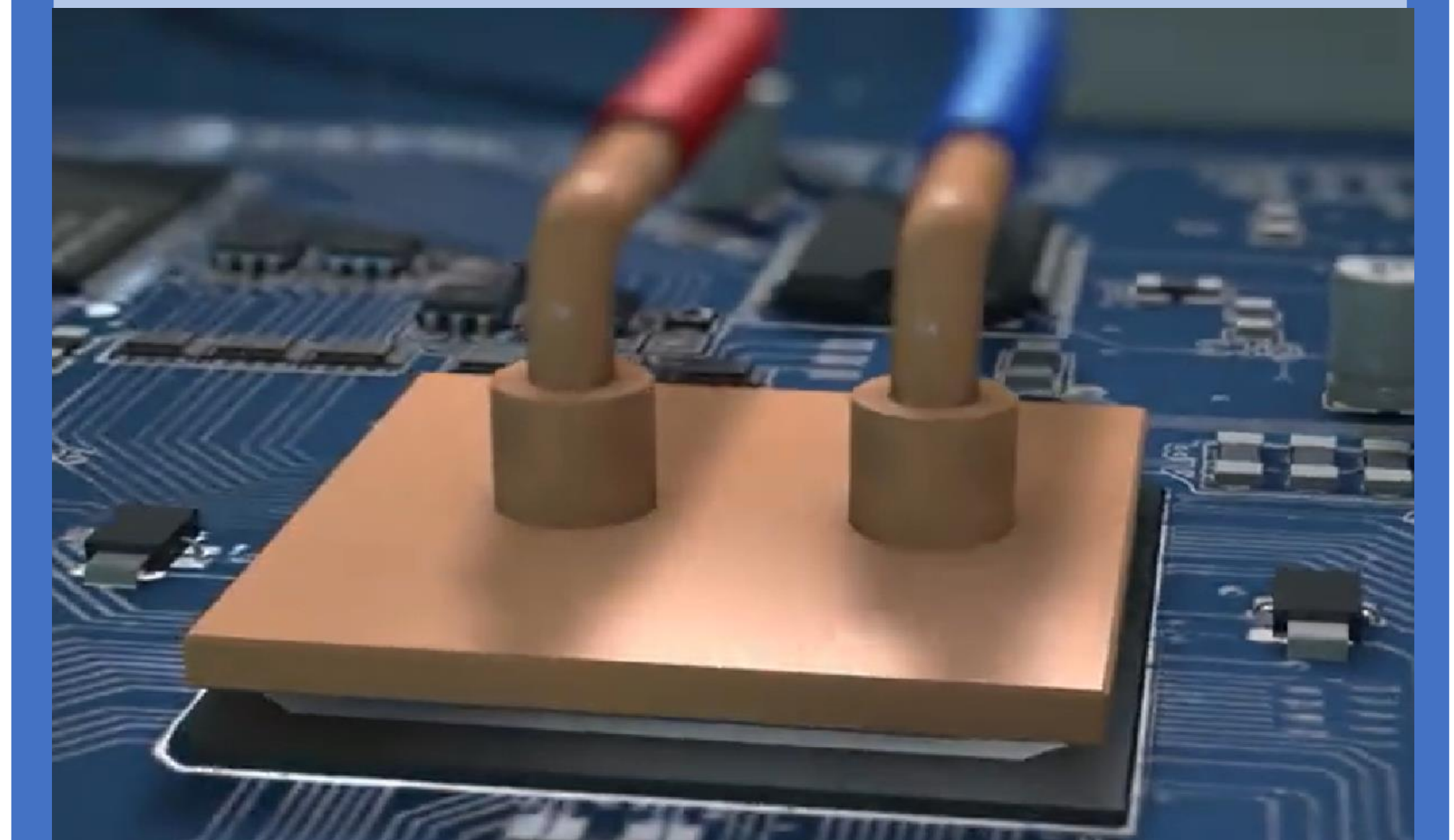
On these days, some of the water evaporates—**much like how sweat helps cool your body**—while the rest is returned to the local utility to be treated just like household wastewater

Air-cooled chillers



Air cooled chillers rely only on air, similar to air conditioning in your home or car, with zero water use.

Chip-level cooling



Our latest innovation circulates liquid directly to each chip in a closed loop—eliminating evaporation, supporting all three of the cooling methods, and meeting AI demands while saving water.

These are the cooling types anticipated for this project in Tyrone

Datacenter jobs span two employment areas including construction and operations jobs

Datacenter construction and hiring is led by our partners

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

Datacenter Operations

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



Microsoft datacenters create family-wage operations jobs and long-term construction jobs

Cloud services help us stay connected, informed, productive, and power critical needs like hospitals, banking, and emergency services. As customer demand grows for cloud services, Microsoft is expanding our datacenter footprint, driving the need for skilled workers.

Microsoft datacenters represent a capital-intensive investment and long-term commitment to the community, bringing hundreds of highly skilled full-time and contractor jobs to build and operate our datacenters.

We want to hire local community members to help us build and operate our datacenters.

In several locations, Microsoft offers digital skills training and support in collaboration with local education partners to prepare community members for work in the IT sector, including datacenter jobs.

Historically, datacenter construction has continued for multiple years as Microsoft grows to meet customer demand.

Review the full list of job types on the next page and learn more about Microsoft roles at careers.microsoft.com.

Visit local.microsoft.com to see profiles of datacenter employees.

Datacenter jobs span two employment areas including construction and operations

40+ types of jobs are required to build a datacenter

27+ types of jobs are required to operate a datacenter on an ongoing basis

On average, Microsoft datacenters provide **300-400** jobs annually depending on the size of campus and type of construction activity.

Learning and development

- L&D Trainer
- L&D Team lead

Build a Microsoft datacenter

Direct vendor field specialist jobs:

- Roofers
- Asphalt crews
- Fencing erectors, gates, and barriers
- Carpenters
- Structural steel workers
- Concrete laborers
- Reinforcement steel fixers
- Surveyors and setting crews
- General labor
- Lift and shift crews
- Ground logistics crews
- Soft landscape and gardeners
- Office administration
- Security Guards
- Catering staff
- Cleaning staff
- Security system installers
- Electricians
- Plumbers and pipefitters
- Fiber crews
- Fit out specialist – ceilings, internal walls, and doors
- Audio visual installers
- Fire stopping specialist
- Painters and finishing crews
- Specialist jobs

Employee or directly contracted field specialist jobs:

- Equipment Suppliers) Equipment installers
- Engineers
- Engineers

Operate a Microsoft datacenter

Security

- Security Responder
- Security Operations Center Supervisor
- Administrative Officer
- Site Security Manager

Critical Environment team

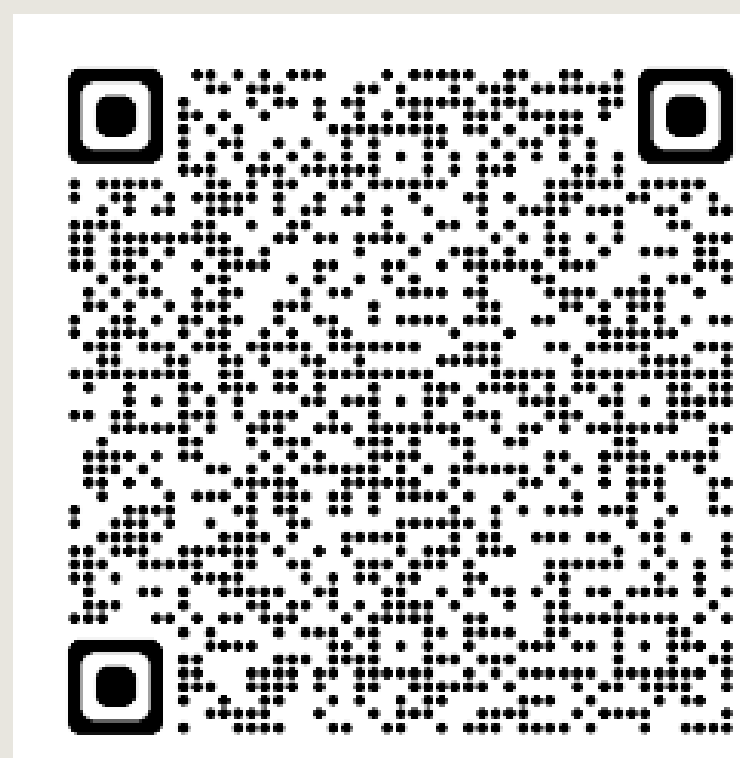
- CE Program Managers
- CE Field Service Engineers
- Mechanical Engineer
- Electrical Engineer
- Shift Technician
- Shift Lead
- Technical Supervisor Electrical/Mechanical

IT team

- DC Project Manager
- Senior Support Technician
- DC Technician
- Senior DC Technician
- Shift IT Technician
- Senior Shift IT Technician

Inventory & Asset Management

- DC Inventory & Asset Technician
- DC Inventory & Asset Senior Technician
- DC inventory & Asset Lead

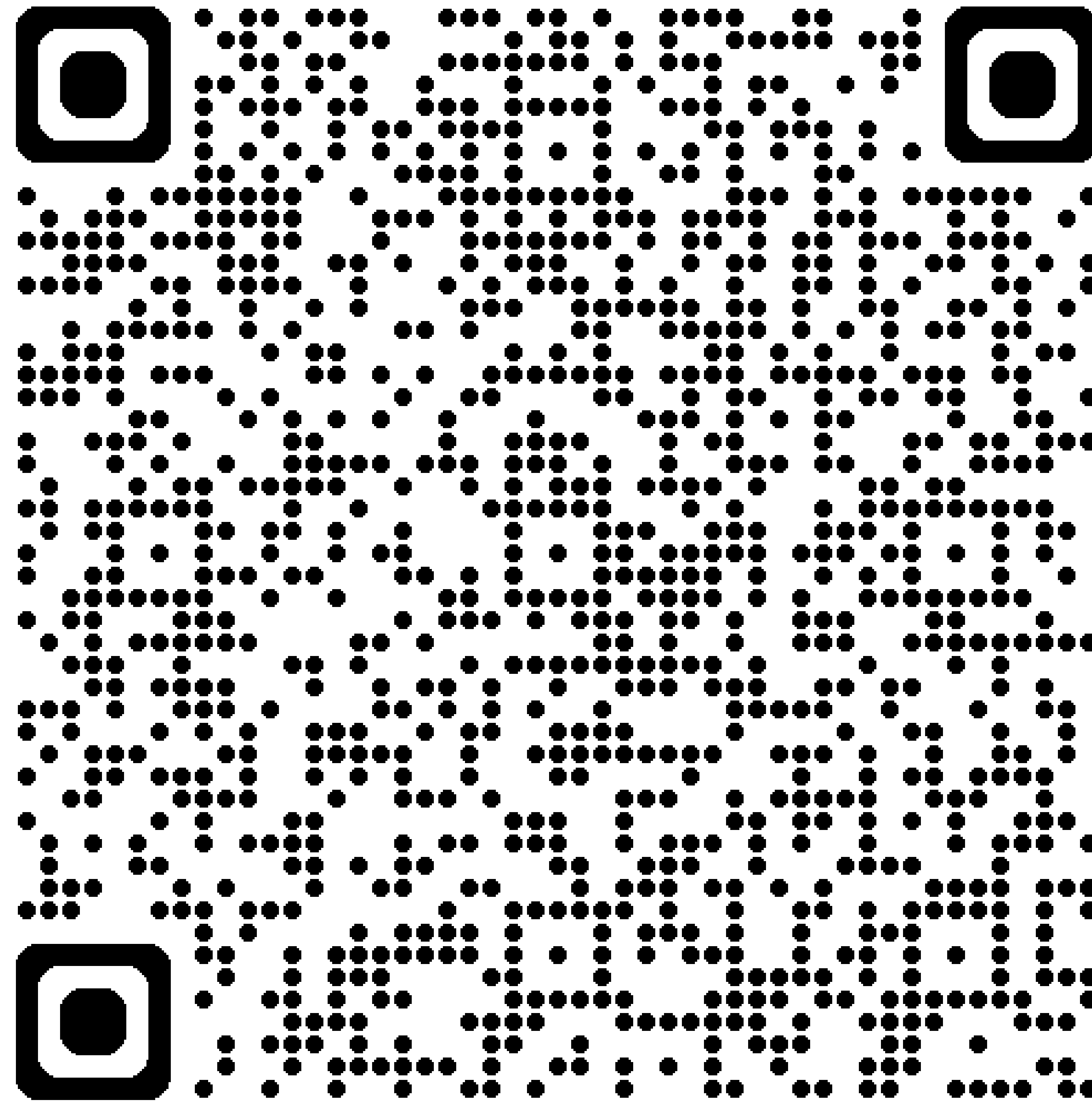


Scan to learn more



Or visit careers.microsoft.com

Community Information Session Feedback Form



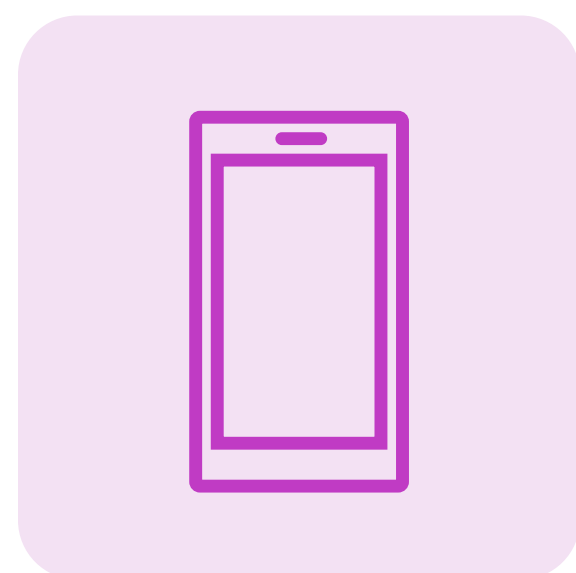
Scan to
access the survey

Thank you

We appreciate your time, participation, and willingness to engage in constructive dialogue with us this evening.

Feedback

If you have any further questions or comments, please contact the Microsoft Community Affairs team.



470-832-6713



GeorgiaDC@microsoft.com

For more information on
Microsoft datacenters, visit:

aka.ms/atlantadc

Scan to
learn more

