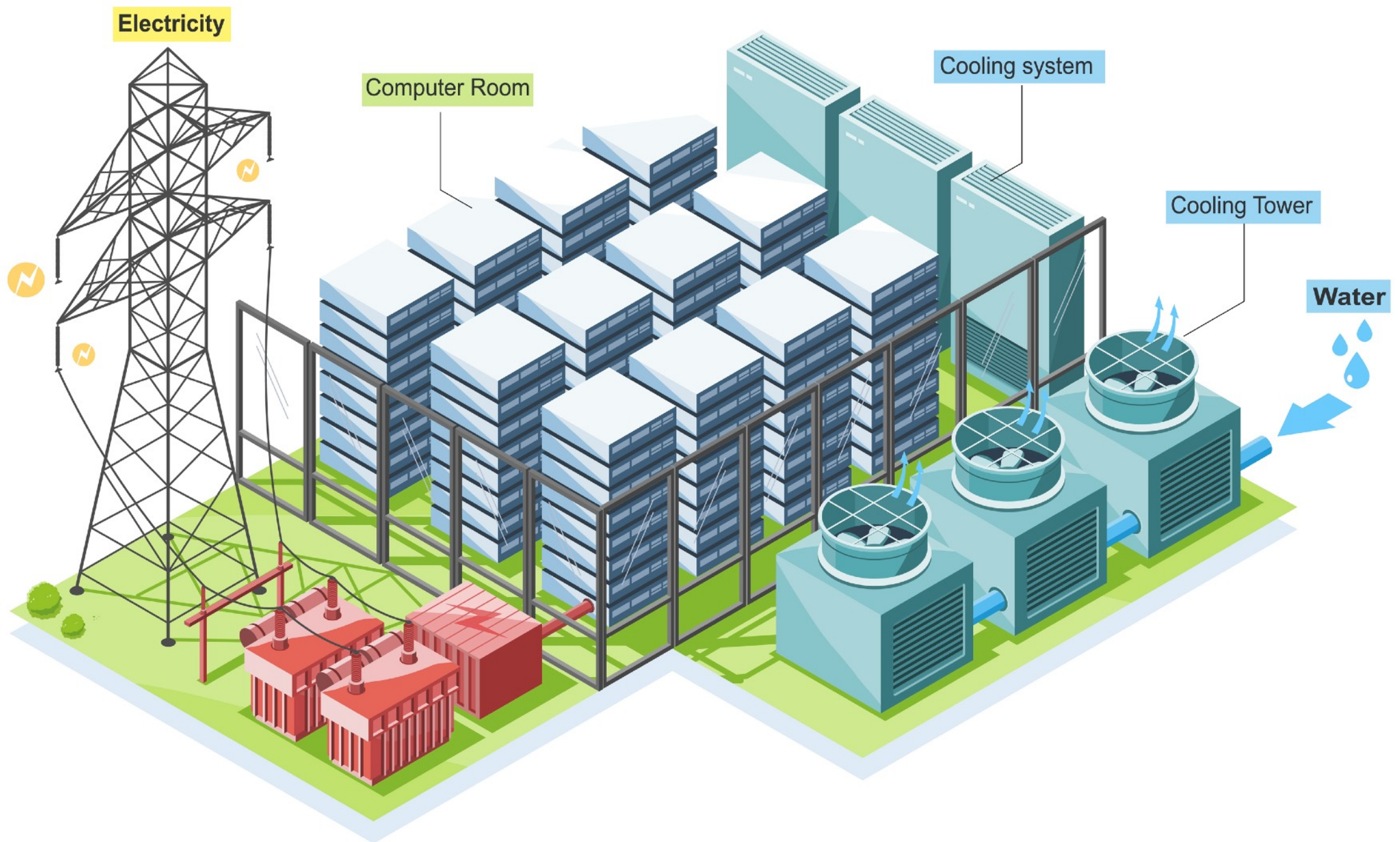


# A BOOST OF ENERGY IN NORTHWEST OHIO



With many industries across the U.S. forecasting significant increases in energy demand, Northwest Ohio is uniquely positioned to capitalize on this generational opportunity in a new, advanced economy.

Along with its ideal location in the Midwest market, Northwest Ohio's extensive pipeline infrastructure allows this region to pull natural gas, recognized as the cleanest fossil fuel, from Canada, the Dakotas, the Gulf Coast and the Appalachian Basin, where the discovery of vast natural gas reserves has sparked a modern boom.

With those assets and resources, Northwest Ohio is now recognized as a leading location for data centers and other high-tech, advanced industries.

# WHAT DATA CENTERS WANT

## NORTHWEST OHIO HAS WHAT THEY NEED



### Energy Affluence

Northwest Ohio offers an abundance of energy provided from multiple sources – energy that is efficient, cost-effective, reliable and redundant.



### Available Land

Our region possesses the necessary acreage required for data centers – flat tracts of land that can easily be built on and located adjacent to power infrastructure. Ten data centers here would take up less than three-tenths of 1% of farmland.



### Water

Northwest Ohio has access to an abundant supply of fresh water, along with many municipal and wastewater systems with excess capacities to serve data center and power plant requirements without impacting service and costs.

**// Northwest Ohio offers great land and plentiful energy, making this region an incredible market for data centers and other advanced technology industries."**

*- Will Turner, Managing Director, Upterra*



# ADVANCING NORTHWEST OHIO

## ***WHAT DATA CENTERS OFFER COMMUNITIES***

- ✓ Massive revenue generators
- ✓ Permanent, high-paying technology jobs
- ✓ Long-term construction employment
- ✓ Long term, permanent, high-paying maintenance jobs
- ✓ Infrastructure extensions for future development, at no cost to taxpayers
- ✓ Water and sewer access to rural communities at little or no cost to residents
- ✓ Attraction of additional white-collar tech companies and jobs
- ✓ Retention of talent from area universities

# JUST THE FACTS

## ***DATA CENTER EDUCATION***

- ➡ Northwest Ohio's abundant natural gas resources allow large electric users like data centers to build natural gas fired power plants that generate electricity "behind the meter." This provides excess power flowing back to the grid, making it more resilient and eliminating any impact on electric prices for existing customers.
- ➡ Closed loop cooling systems consume significantly less water than many industries. Daily water use at a data center is equivalent to water use at two Hampton Inn hotels.
- ➡ Modern data center designs include buffers and barriers designed to minimize noise levels, falling well under local zoning ordinances.
- ➡ Data centers use energy-efficient LED lighting, motion activated, focused downward for safety and security
- ➡ Attraction of hyperscale companies improves communities' ability to attract other companies of their choosing to various sectors.

Proximity to data centers drives up residential property values as the community benefits from well-funded schools and government services such as police, fire and recreation. Additionally, data center revenue improves a community's bond rating, demonstrating that community is growing rather than declining.