AI DATA CENTERS:

FACTS YOU NEED TO KNOW



AN AERIAL VIEW OF AMAZON'S PROJECT RAINIER DATA CENTER CAMPUS. JOHN BRECHER ©

WISCONSIN'S AI DATA CENTERS WILL...
DEMAND UNPRESENDENT ENERGY

Just three Wisconsin AI data centers will ***use as much energy as 4.7 million Wisconsin homes.***

LOCK IN DECADES OF FOSSIL FUELS

5,324 megawatts of dirty fossil fuel power is being built or proposed in Wisconsin to meet energy demand driven by AI data centers.

INCREASE AIR POLLUTION

Just one large gas plant built to serve an AI data center could cause:

$1 BILLION IN HEALTH COSTS

91 PREMATURE DEATHS

OVER 30 YEARS OF OPERATION

USE BILLIONS OF GALLONS OF WATER

27 billion gallons of water a year could be used by power plants serving just 3 AI data centers in Wisconsin. That's the equivalent water use of ***1.3 million Wisconsin residents.***

cleanwisconsin

YOUR ENVIRONMENTAL VOICE SINCE 1970

READ THE RESEARCH

cleanwisconsin.org/data-centers

DIRTY POWER: Data centers are driving new gas plants to be built and keeping aging coal plants open

DELAYED
COAL PLANT RETIREMENTS

COLUMBIA COAL PLANT
COLUMBIA COUNTY

OAK CREEK COAL UNITS
MILWAUKEE COUNTY

EDGE WATER COAL PLANT
SHEBOYGAN COUNTY

PROPOSED
GAS PLANTS

FOREST JUNCTION GAS PLANT
CALUMET COUNTY

UNION DEPOT GAS PLANT
CALUMET COUNTY

FOX NORTH GAS PLANT
OUTAGAMIE COUNTY

NEW
GAS PLANTS

PARIS GAS UNIT
KENOSHA COUNTY

OAK CREEK GAS PLANT
MILWAUKEE COUNTY

RED OAK RIDGE GAS PLANT
KENOSHA COUNTY

FOUNDRY RIDGE GAS PLANT
WALWORTH COUNTY

WHAT YOU CAN DO

DEMAND TRANSPARENCY!

What communities need to know before a project is approved

YOUR VOICE MATTERS

State agencies and lawmakers need to hear from you.

PETITION

STOP Unchecked Data Center Development in Wisconsin

cleanwisconsin.org/petition

→ LOCAL LEVEL

- ☐ How much power a data center will require, and how those power needs will be met.
- ☐ Will there be diesel-burning generators on site, or will clean alternatives like batteries be used?
- ☐ The number of gallons of water the data center will use on the hottest, driest days of the year when our water systems are the most stressed.

→ STATE LEVEL

- ○ Tell your lawmakers to END tax giveaways for tech companies and put strong guardrails in place for our environment.

→ PUBLIC SERVICE COMMISSION

- ○ Submit comments against harmful gas plant proposals or on data center tariff cases to make sure tech companies pay their own way.

→ DEPARTMENT OF NATURAL RESOURCES

- ○ Submit comments on air permits about health harms of local pollution from backup diesel generators.