

DATA CENTERS

How vital infrastructure is being misunderstood.



What is a Data Center?

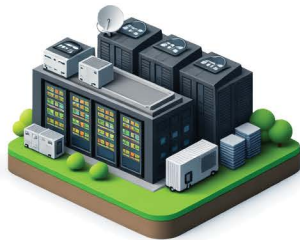
A data center is a secure facility packed with servers that store and process digital data around the clock. They use industrial power, backup systems, and advanced cooling to keep the internet, AI, banking, and emergency services running nonstop.

How much power do they use?

A data center's power use is comparable to other always-on critical infrastructure like hospitals or large factories.



LARGE HOSPITAL
40 MW



AVG. DATA CENTER
60 MW



AUTO FACTORY
100 MW

We have the power, if we unleash it.

We have nearly 2,000 Gigawatts of power stuck in permitting and redtape right now, enough to power every proposed data center for many years to come.



POWER IN QUEUE
2000 GW

What about my bill?

We don't blame FedEx for high gas prices. We don't demonize the companies that use a product, we make more of it. Electricity should work the same way.

Large loads lower prices.

Big customers sign long-term contracts that make it worth building new power. More supply spreads costs and pushes prices down.

Government shouldn't ration.

Once politicians decide which power uses are worthy, everyone's at risk. Today it's data centers. Tomorrow it's your AC.

Demand improves markets.

Gas got cheaper as more people drove. Internet got faster as usage exploded. Demand brings investment.

Do data centers help?

While an easy target for politicians looking to shift blame for decades of bad planning, data centers do tremendous good both locally and nationally.

Regional Good



Tax Revenue

Data centers generate \$30–100 million in recession-proof local taxes over 10 years.



Infrastructure

One large data center typically funds \$50–200 million in upgrades that stay local.



Jobs

Each project creates 100's of construction jobs and 30–100 permanent, high-wage roles.

National Good



Breakthroughs

AI has improved cancer detection by 20% and sped up drug and vaccine discovery.



Competitiveness

The American data and computing sector is worth \$100's of billions of dollars.



Security

Defense and emergency systems depend on data centers delivering 99.99% secure uptime.