

# **County-level Energy Data Center**





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### AI: Five charts that put data-centre energy use - and

One major critique concerns the environmental impact of AI, particularly the intensive energy use and carbon dioxide (CO2) emissions of the

### Energy performance of data centres

A data base for reporting A European database, prepared by the Commission, collects and publishes data, which is relevant for the energy

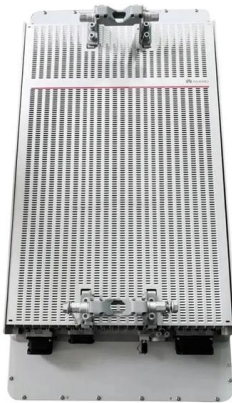


### Nearly 50,000 Lake Tahoe residents have to find a new power source

Roughly 49,000 Lake Tahoe residents could lose 75% of their power after their energy provider said it's directing energy to neighboring data centers.

### Gartner Business Insights, Strategies & Trends For

Gain strategic business insights on cross-functional topics, and learn how to apply them to your function and role to drive stronger performance and innovation.



### Data Centers Drive Up Electricity Demand, Causing Concern for Grid

According to Dominion Energy, the state's largest utility, data centers will be the key driver for growing energy demand in Virginia over the next 15 years. The utility company plans to

### DOE Releases New Report Evaluating Increase in

The report finds that data centers consumed about 4.4% of total U.S. electricity in 2023 and are expected to consume approximately 6.7 to 12% of total



### Data centers eyeing Fayetteville; is the city ready for something

FCEDC hosted John Geib (right) to share details on how data centers operate, what is driving their growth and how communities can benefit from their economic growth while ensuring



## Electricity Demand Growth and Data Centers: A Guide for the Perplexed

due to data centers in a specific region can be difficult to predict. Data center developers consider multiple states as possible locations for data centers, and they query multiple utilities simultaneously f



### AI Index , Stanford HAI

AI Index The mission of the AI Index is to provide unbiased, rigorously vetted, and globally sourced data for policymakers, researchers, journalists, executives, and

### Data centres & networks

As the world becomes increasingly digitalised, data centres and data transmission networks are emerging as an important source of energy demand.



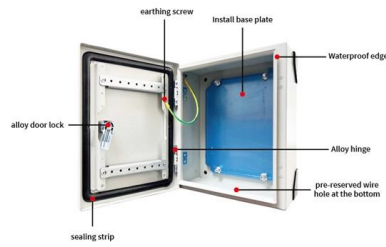
### Meeting the energy needs of Data Centres: What role for cogeneration?

CHP for the data centre market, although currently limited, has excellent potential for growth due to its ability to enhance energy efficiency, reduce operational costs and minimise the carbon footprint of



## Executive summary - Electricity 2024 - Analysis

Particularly in advanced economies and China, electricity demand will be supported by the ongoing electrification of the residential and transport sectors, as well as a



## Data Centers and Environmental Considerations

This fact sheet examines the links between data centers and resource use, and outlines strategies city leaders might consider when planning for data center development and operation in their communities.

## Today's Stock Market Articles And Analysis , Seeking

Seeking Alpha contributor analysis of daily and long-term outlook on U.S. and global markets. View our extensive list of stock market analysis articles.



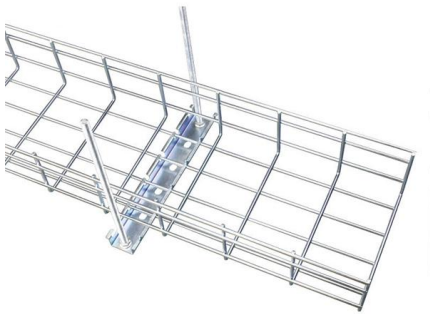
## NACo Informational Primer and County Considerations:

As part of the NACo's series on county considerations for energy technologies and siting energy projects, this primer provides a plain-language



## Business Standard

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## Amazon increases Spain investment to EUR33.7 billion

Amazon increases investment in Spain to EUR33.7 billion to expand data center infrastructure and drive AI innovation across Europe. The announcement marks Amazon's largest ever technology

## Global Data Center Market Comparison , Cushman

As highlighted in the 2024 Global Data Center Market Comparison, the largest hyperscale tenants are fully committed to reducing their carbon footprint in all



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### Data centers drive local economic and energy effects

Marginal Revolution published a May 13, 2026 post summarizing a county-level empirical study of **data centers** in the United States. Marginal Revolution summarizes that the authors



### Alternative Fuels Data Center: Maps and Data

Maps and Data - Electric Vehicle Registrations by State Find maps and charts showing transportation data and trends related to alternative fuels and vehicles.

### Data Centers and Their Energy Consumption: Frequently Asked

Currently, there are no legally binding energy standards that apply explicitly to operation of data centers in the private sector. For use within the federal government, the U.S. Department of



### How AI Is Fueling a Boom in Data Centers and Energy

AI is causing the rapid construction and usage of data centers around the world--potentially imperiling climate goals.





## The Week in Charts , McKinsey & Company

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## How AI Demand Is Draining Local Water Supplies

What those places often lack, however, is an abundant supply of water. The result is that data centers threaten local water supplies, agriculture



## Energy Management and Environmental Viability of Data Centres

It summarises the current standardisation landscape and references the relevant standards, both published and in preparation, in relation to data centres energy management within three ESOs.



## Atlantic International University

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