

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

The AI age is expected to require scaling data centers, grid capacity, and supply chains. Deloitte's 2025 AI Infrastructure Survey examines gaps and solutions.

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The tech giant will purchase energy from the 835-MW plant over 20 years to match power consumed by its data centers in the PJM Interconnection.

Data centers accounted for 4% of total U.S. electricity use in 2024. Their energy demand is expected to more than double by 2030.

Respondents named these three factors as the greatest opportunities for data center development and see the ideal energy mix as dominated by renewables and battery storage -- complemented by ...

The U.S. Department of Energy's information arm will launch a series of pilot surveys on Wednesday aimed at gauging the energy use of the country's data centers, the ?administrator of the ...

The latest reports show that 4.4% of all the energy in the US now goes toward data centers. The carbon intensity of electricity used by data centers was 48% higher than the US average.

AI Data Centers: Big Tech's Impact on Electric Bills, Water, and More Massive data centers are gobbling up resources across the U.S.--and you may be paying for it

Virginia Democrats are eyeing the state's current data center tax allowances as a possible source of new income in a tight budget year. It's just one of many angles legislators are ...

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