

With the rapid development of data centers in the United States, Pew Research Center conducted this study to learn more about energy use at these facilities and its potential impact on ...

In 2025, data centers evolved from passive utility customers to active energy planners, investing in on-site generation, battery storage, and flexible demand to serve AI compute and hit ...

The global AI craze has given energy-intensive data centers yet another boost. But how big is their role in rising global electricity demand really?

A diverse range of energy sources will be tapped to meet data centres' rising electricity needs, according to the report - though renewables and natural gas are set to take the lead due to ...

In a recent webinar, our panel of industry leaders examined the opportunities, constraints, and strategic inflection points defining this next phase, from energy availability and ...

Electricity consumption growth rates are increasing across the United States, driven, in part, by a boom in hyperscale data center development.

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 ...

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Data centers are reshaping global energy consumption, driving demand for renewables and transforming infrastructure planning.

As forecasts for AI demand push expansion of data centers and power infrastructure into hyper-blitz, what are the developing impacts of those growth trends?

Nicol Turner Lee and Darrell West discuss various considerations around data centers, including energy, workforce, and climate implications.

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