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## **Macro Roundup Article**

Headline: Al Needs So Much Power That Old Coal Plants Are Sticking Around

**Article Link:** <a href="https://www.bloomberg.com/news/articles/2024-01-25/ai-needs-so-much-power-th-at-old-coal-plants-are-sticking-around?sref=U3dOGIDF">https://www.bloomberg.com/news/articles/2024-01-25/ai-needs-so-much-power-th-at-old-coal-plants-are-sticking-around?sref=U3dOGIDF</a>

Author(s)	Saijel Kishan and Josh Saul
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**Tweet:** A @BCG analysis argues that by 2030, data center electrical consumption will triple from 2022 levels to 7.5% of projected US electricity demand.

**Summary:** For decades, US electricity demand rose by less than 1% annually. But utilities and grid operators have doubled their annual forecasts for the next five years to about 1.5%, according to Grid Strategies, a consulting firm that based its analysis on regulatory filings. That's the highest since the 1990s before the US stepped up efforts to make homes and businesses more energy efficient. Utilities are having to contend with other power hogs, besides data centers. There's about \$465 billion worth of semiconductor, EV and battery factories announced since Biden took office.

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**Primary Topic:** Investment

Topics: Energy, Investment, News article, Productivity

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