

## Macro Roundup Article

**Headline:** [AI Needs So Much Power That Old Coal Plants Are Sticking Around](#)

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

Author(s)	Saijel Kishan and Josh Saul
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**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. Related: [Top 10 Charts of 2023](#) and [Elon Musk's Latest Mission: Rev Up the Electricity Industry and Electricity 2024](#)

**Primary Topic:** Investment

**Topics:** Energy, Investment, News article, Productivity

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