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America's data center growth hot spots, mapped



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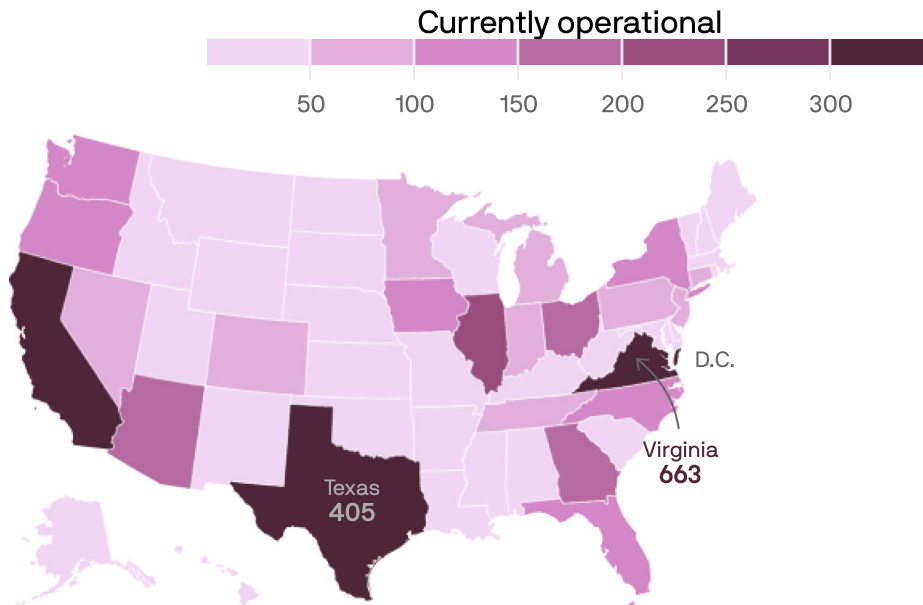


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Current and planned data centers

As of Oct. 29, 2025



Data: [American Edge Project and Technology Councils of North America](#); Map: Axios Visuals

Nearly 3,000 new [data centers](#) are under construction or planned across the U.S., per a new analysis shared first with Axios — adding to the more than 4,000 already in operation.

Why it matters: Big tech and many local leaders are full steam ahead on building as many data centers as possible to generate revenue and power the AI boom — but they're fueling a [major political fight](#), with locals pushing back over energy use and other concerns.

Driving the news: Virginia leads the country in data centers, with 663 operational and 595 more either under construction or planned.

- Texas is also up there, with 405 existing data centers and 442 planned or being built.
- That's per [a new report](#) from the American Edge Project (a pro-tech advocacy group) and the Technology Councils of North America (which represents tech and IT trade organizations).

Zoom in: Georgia and Pennsylvania are among the states due for particularly big data center booms, if all goes to plan.

- Georgia currently has 162 data centers, and is slated for 285 more (a 176% increase, if all are built).
- Pennsylvania has 98, with 184 more potentially on the way (a 188% increase).

Follow the money: "\$560 billion in AI-related venture investment has flowed into all 50 states across nearly 27,000 deals from 2019 to the first eight months of 2025," the groups say.

- Data centers will generate nearly \$27 billion in estimated tax revenue nationwide over the next decade, per the report.
- Virginia (about \$4.2 billion), Arizona (\$2.6 billion) and Delaware (\$2 billion) are on track for particularly large slices of that pie.

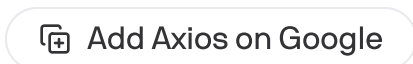
What they're saying: "Whether you live in a coastal tech hub, a manufacturing corridor, or a rural community, AI is now a major engine of local jobs, construction, revenue, and long-term economic growth," AEP CEO Doug Kelly argues in the report.

- "This trillion-dollar build-out is creating new opportunities for electricians, construction workers, engineers, and logistics teams while strengthening tax bases that support schools, roads, police, and other essential services."

The other side: Data center [detractors](#) say they cause environmental and energy use problems, quality of life issues for surrounding neighborhoods, and relatively little [permanent job creation](#) given the huge investments and big [tax breaks](#) often involved.

- U.S. Sen. Bernie Sanders (I-Vt.) — tapping into fears that AI could erase jobs and consolidate wealth — is [pushing for a moratorium](#) on the construction of data centers powering the AI boom.
- "Data centers are the largest development issue of our generation," Angie McCarthy, Maryland's state conservation advocate at environmental group Nature Forward, [recently told](#) Axios' Mimi Montgomery.
- There's also the [question](#) of what'll happen to all these new data centers if the AI boom turns out to be a bust.

What we're watching: Whether these forecasts hold true as the AI industry's [bubble-or-no-bubble](#) tension plays out.



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