

## US New Energy Data Center Regulations



### Overview

In 2025, there were more than 200 bills introduced across all 50 states aimed at regulating in-state data centers, which are the backbone of the ongoing artificial intelligence (AI) boom, and more than 40 of those bills were enacted into law. <sup>1</sup> This legislation spans the policy. In a rare display of bipartisan urgency, United States senators from both parties have launched a coordinated legislative assault on the unchecked energy consumption of AI data centers. On March 26, 2026, Senators Josh Hawley (R-MO) and Elizabeth Warren (D-MA) sent a formal letter to the Energy. Data center regulation of the United States is done by federal, state, and local levels of government with overlapping requirements in terms of environmental standards, electric utility management, zoning restrictions, and building codes, without a single unified policy framework. The purpose of. Technology Driven Synergies: Interconnections/dependencies between the push for AI leadership and Energy sector dominance will significantly increase energy demands, potentially by as much as three hundred percent, and further increase concerns on continued energy resiliency. My Administration has inaugurated a golden age for American manufacturing and technological dominance. Twenty-seven states are advancing state data.



## Article Content

### Data Center Energy Infrastructure: Federal Permit Requirements

To ensure access to long-term electricity supplies, developers of data centers are pursuing a range of facility configurations, energy technologies, and third-party contractual ...

### US state drafts plan for data center regulations

Many US data center operators have remained complacent about the potential for regulations being imposed in the US. The recent change in the federal administration has reinforced the view that, ...

### State Data Center Laws vs. Federal AI Push: 2026 Tracker

Twenty-seven states are advancing state data center legislation that requires developers to cover data center energy costs and report usage, with California, Ohio, and Utah already enacting ...

### State Regulation of Data Centers: Emerging Trends and Potential ...

State and local regulation of data centers is rapidly expanding across numerous domains driven by the AI boom and the absence of comprehensive federal oversight.

### US Senator proposes bill permitting AI data centers to bypass federal ...

A new bill has been proposed in the US Senate that would permit artificial intelligence (AI) data center firms to bypass federal electricity regulations by building their own energy infrastructure.

### Data Centers, AI and Energy Confluences: Expected Regulatory ...

New regulations providing licensing exceptions and authorization are intended to permit certain U.S. and other entities in the Commerce Department Data Center Validated End User Program to build data ...

### Executive Order 14318—Accelerating Federal Permitting of Data ...

"Data Center Project" means a facility that requires greater than 100 megawatts (MW) of new load dedicated to AI inference, training, simulation, or synthetic data generation.

### Senate GRID Act: \$100B Data Center Energy Rules

The Guaranteeing Rate Insulation from Data Centers Act (GRID Act), introduced by Senators Blumenthal and Hawley in February 2026, requires new data centers with power demand ...

### Accelerating Federal Permitting of Data Center ...

We will pursue bold, large-scale industrial plans to vault the United States further into the lead on critical manufacturing processes and technologies ...

#### Accelerating Federal Permitting of Data Center Infrastructure

We will pursue bold, large-scale industrial plans to vault the United States further into the lead on critical manufacturing processes and technologies that are essential to national security ...

#### State Rules Shaping United States Data Center Projects

Several states are beginning to explore or implement laws that require large electricity consumers—including data centers—to disclose energy consumption and environmental ...

#### Data Center Regulation in the United States

By examining the effect of federal, state, and local policies, this paper aims to give a thorough understanding of how data centers are regulated and the policies that need to be addressed to ...

#### 8.2025 Data Center Oversight Legislative List

Require data centers, prior to 2030, to arrange to procure or generate carbon-free energy for at least 65% of its energy consumption. After 2030, data centers would have to generate or ...

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