

A Bill to Regulate AI Data Centers

1 BE IT ENACTED BY THE CONGRESS HERE ASSEMBLED THAT:

2 **SECTION 1.** Artificial intelligence (AI) data centers across the United States shall hereby be
3 subject to regulations on water and electricity usage.

4 **A.** Annual limits on water usage shall be capped at 50 million gallons per year
5 for AI data centers under 100,000 sq. ft, and 100 million gallons per year for
6 those surpassing 100,000 sq. ft.

7 **B.** Annual limits on electricity usage shall be capped at 50 megawatts per year
8 for AI data centers under 100,000 sq. ft, and 100 megawatts per year for
9 those surpassing 100,000 sq. ft.

10 **C.** Companies are hereby required to provide annual public reports that
11 disclose the water and electricity usage of each AI data center.

12 **SECTION 2.** An AI data center shall be defined as a facility that houses the specific IT
13 infrastructure needed to meet the demands of training, deploying and
14 delivering AI applications and services, and that has the advanced compute,
15 network and storage architectures and energy and cooling capabilities to handle
16 AI workloads.

17 **SECTION 3.** The Department of Energy (DOE) shall oversee enforcement of this legislation.

18 **A.** If an AI data center is found to commit a minor exceedance ($\leq 50\%$ over the
19 cap), then the company shall be fined a total of 5% of their annual revenue.

20 **B.** If an AI data center is found to commit a moderate exceedance (50% to
21 100% over the cap), then the company shall be fined a total of 7% of their
22 annual revenue.

23 **C.** If an AI data center is found to commit a severe exceedance ($>100\%$ over
24 the cap), then the company shall be fined a total of 10% of their annual
25 revenue.

26 **SECTION 4.** This legislation will take effect on January 1, 2026.

Introduced for Congressional Debate by Iris Zhou, The Potomac School