

119TH CONGRESS
2D SESSION

S. _____

To require reports on the effects of data centers on air quality and water quality, and on electricity consumption by data centers.

IN THE SENATE OF THE UNITED STATES

Ms. BLUNT ROCHESTER (for herself and Mr. CURTIS) introduced the following bill; which was read twice and referred to the Committee on

A BILL

To require reports on the effects of data centers on air quality and water quality, and on electricity consumption by data centers.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Data Center Trans-
5 parency Act of 2026”.

1 **SEC. 2. REPORTS ON THE EFFECTS OF DATA CENTERS ON**
2 **AIR QUALITY AND WATER QUALITY; REPORTS**
3 **ON ELECTRICITY CONSUMPTION BY DATA**
4 **CENTERS.**

5 (a) DATA CENTER DEFINED.—In this section, the
6 term “data center” means a data center (as defined in
7 section 453(a) of the Energy Independence and Security
8 Act of 2007 (42 U.S.C. 17112(a)) that consumes not less
9 than 50 megawatts each day.

10 (b) REPORTS ON THE EFFECTS OF DATA CENTERS
11 ON AIR QUALITY AND WATER QUALITY.—Not later than
12 6 months after the date of enactment of this Act, and not
13 less frequently than once every 3 months thereafter, the
14 Administrator of the Environmental Protection Agency
15 shall submit to Congress, and make publicly available on
16 a website, a report that identifies, with respect to the pe-
17 riod of 3 months preceding the submission and publication
18 of the report—

19 (1) the total amount of water consumed by data
20 centers located in the United States;

21 (2) how those data centers reuse water, and the
22 amount of such reused water;

23 (3) how those data centers affect local water
24 systems, including with respect to—

25 (A) the availability of potable water;

1 (B) whether the data center increased de-
2 mand on local water utilities;

3 (C) any potential data on service disrup-
4 tions for other customers of local water utilities;

5 (D) any changes in residential rates for
6 water services; and

7 (E) the type and amount of pollutants (as
8 defined in section 502 of the Federal Water
9 Pollution Control Act (33 U.S.C. 1362)) dis-
10 charged into water by data centers;

11 (4) the total amount of greenhouse gases emit-
12 ted from those data centers; and

13 (5) the effect of those greenhouse gas emis-
14 sions, including the cumulative effect on overbur-
15 dened communities.

16 (c) REPORTS ON ELECTRICITY CONSUMPTION BY
17 DATA CENTERS.—

18 (1) COLLECTION OF DATA.—The Administrator
19 of the Energy Information Administration shall col-
20 lect data on—

21 (A) the total quantity of energy consumed
22 by each data center located in the United
23 States, including the total quantity consumed
24 by each data center in consecutive 6-month pe-
25 riods; and

1 (B) energy grid buildout relating to data
2 centers, including the types of energy being
3 built out.

4 (2) REPORTS.—Not less frequently than twice
5 each year, the Administrator of the Energy Informa-
6 tion Administration shall submit to Congress, and
7 make publicly available on a website, a report that
8 describes, with respect to the most recent 6-month
9 period preceding the submission and publication of
10 the report—

11 (A) the total quantity of energy consumed
12 by data centers located in the United States,
13 disaggregated by State;

14 (B) how that energy consumption may
15 have changed during that 6-month period;

16 (C) the number of data centers that began
17 operating during that 6-month period;

18 (D) how household energy bills may have
19 changed during that 6-month period; and

20 (E) the average household energy use and
21 cost.