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(Original Signature of Member)

119TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

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

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IN THE HOUSE OF REPRESENTATIVES

Mr. MENENDEZ introduced the following bill; which was 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”.

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) REPORTS ON THE EFFECTS OF DATA CENTERS  
6 ON AIR QUALITY AND WATER QUALITY.—Not later than  
7 6 months after the date of enactment of this section, and  
8 not less frequently than once every 3 months thereafter,  
9 the Administrator of the Environmental Protection Agen-  
10 cy shall submit to Congress, and make publicly available  
11 on a website, a report that identifies, with respect to the  
12 period of 3 months preceding the submission and publica-  
13 tion of the report—

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

16 (2) how such data centers reuse water, and the  
17 amount of such reused water;

18 (3) how such data centers affect local water  
19 systems, including with respect to—

20 (A) the availability of potable water;

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

23 (C) any potential data on service interrup-  
24 tions for other customers of local water utilities;

25 (D) any changes in residential rates for  
26 water services; and

1 (E) the type and amount of pollutants (as  
2 such term is defined in section 502(6) of the  
3 Federal Water Pollution Control Act (33 U.S.C.  
4 1362(6))) discharged into water by data cen-  
5 ters;

6 (4) the total amount of greenhouse gases emit-  
7 ted from such data centers; and

8 (5) the effect of such greenhouse gas emissions,  
9 including the cumulative effect on overburdened  
10 communities.

11 (b) REPORTS ON ELECTRICITY CONSUMPTION BY  
12 DATA CENTERS.—

13 (1) COLLECTION OF DATA.—The Administrator  
14 of the Energy Information Administration shall col-  
15 lect data on the total amount of energy consumed  
16 every 6 months by each data center located in the  
17 United States.

18 (2) REPORTS.—Not later than 6 months after  
19 the date of enactment of this section, and not less  
20 frequently than once every 6 months thereafter, the  
21 Administrator of the Energy Information Adminis-  
22 tration shall submit to Congress, and make publicly  
23 available on a website, a report that identifies, with  
24 respect to the period of 6 months preceding the sub-  
25 mission and publication of the report—

1 (A) the total amount of energy consump-  
2 tion by data centers, disaggregated by State;

3 (B) how such energy consumption may  
4 have changed during such period of 6 months;

5 (C) the number of data centers that began  
6 operating during such period of 6 months;

7 (D) how household energy bills may have  
8 changed during such period of 6 months; and

9 (E) the average household energy use and  
10 cost.

11 (c) DATA CENTER DEFINED.—In this section, the  
12 term “data center” has the meaning given such term in  
13 section 453(a) of the Energy Independence and Security  
14 Act of 2007 (42 U.S.C. 17112(a)).