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(Original Signature of Member)

119TH CONGRESS  
2D SESSION

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

To direct the Secretary of Energy to establish best practices for the siting  
of data centers.

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**IN THE HOUSE OF REPRESENTATIVES**

Mr. SUBRAMANYAM introduced the following bill; which was referred to the  
Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To direct the Secretary of Energy to establish best practices  
for the siting of 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 “Responsible Data Cen-  
5       ter Siting Act of 2026”.

6       **SEC. 2. BEST PRACTICES FOR SITING DATA CENTERS.**

7       (a) ESTABLISHMENT.—The Secretary of Energy, in  
8       consultation with the Federal Energy Regulatory Commis-  
9       sion, the Secretary of Defense, and other agencies the Sec-

1    retary of Energy determines appropriate, shall establish  
2    best practices for the siting of data centers.

3           (b) CONSIDERATIONS.—In establishing or revising  
4    best practices for the siting of data centers under this sec-  
5    tion, the Secretary of Energy shall take into consider-  
6    ation—

7           (1) the impacts of a data center on the electric  
8       grid, including transmission infrastructure, includ-  
9       ing—

10           (A) changes in electricity prices for con-  
11       sumers that may be attributed to a data center;

12           (B) any additional transmission infrastruc-  
13       ture buildout needed to supply electricity to a  
14       data center; and

15           (C) the availability and capacity of existing  
16       transmission infrastructure to transmit elec-  
17       tricity to a data center and timelines for the  
18       connection of a data center to the electric grid;

19           (2) the impacts of the water use by the data  
20       center, including impacts on water availability to  
21       local residents and the surrounding environment;

22           (3) the impacts of a data center on the sur-  
23       rounding environment, including—

24           (A) impacts on water quality and air qual-  
25       ity;

1 (B) impacts to surrounding ecosystems;

2 (C) impacts on emissions, including from  
3 on-site electricity generation; and

4 (D) any other environmental impacts the  
5 Secretary determines appropriate;

6 (4) the impacts of a data center on local com-  
7 munities, including impacts of—

8 (A) noise and light generated by a data  
9 center, including from on-site electricity genera-  
10 tion; and

11 (B) the appearance of a data center on the  
12 character of the community;

13 (5) the national security implications of the  
14 siting of a data center at various types of locations,  
15 including implications of siting multiple data centers  
16 in a particular location;

17 (6) the impacts of a data center on the local  
18 workforce, including on long term and short term  
19 job opportunities; and

20 (7) the impacts of a data center on the local  
21 economy, including on tax revenue, with consider-  
22 ation of tax benefits offered at the State level.

23 (c) INCLUSION.—The Secretary of Energy shall in-  
24 clude in the best practices established or revised under this  
25 section—

1 (1) the characteristics of a site for the siting of  
2 a data center that would minimize any impacts de-  
3 scribed in subsection (b) that are negative; and

4 (2) a list of ideal locations that meet such char-  
5 acteristics for a data center to be sited.

6 (d) INITIAL PUBLICATION.—Not later than 1 year  
7 after the date of enactment of this Act, the Secretary of  
8 Energy shall make available on the public website of the  
9 Department of Energy the best practices for the siting of  
10 data centers established under subsection (a).

11 (e) REVISIONS.—Not later than 2 years after making  
12 available on the public website of the Department of En-  
13 ergy best practices for the siting of data centers under  
14 subsection (d), and at least once every 2 years thereafter,  
15 the Secretary of Energy shall—

16 (1) review and revise the best practices as the  
17 Secretary determines necessary; and

18 (2) make available on the public website of the  
19 Department of Energy any such revised best prac-  
20 tices.

21 (f) DEFINITION.—In this Act, the term “data center”  
22 has the meaning given such term in section 453 of the  
23 Energy Independence and Security Act of 2007 (42  
24 U.S.C. 17112).