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(Original Signature of Member)

119TH CONGRESS  
1ST SESSION

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

To amend the Department of Energy Organization Act to secure the supply of critical energy resources, including critical minerals and other materials, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

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

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

To amend the Department of Energy Organization Act to secure the supply of critical energy resources, including critical minerals and other materials, and for other purposes.

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 “Securing America’s  
5       Critical Minerals Supply Act”.

1   **SEC. 2. AMENDMENT TO THE DEPARTMENT OF ENERGY OR-**  
2                           **GANIZATION ACT.**

3           The Department of Energy Organization Act (42  
4   U.S.C. 7101 et seq.) is amended—

5                   (1) in section 2, by adding at the end the fol-  
6   lowing:

7           “(d) As used in sections 102(20) and 203(a)(12), the  
8   term ‘critical energy resource’ means any energy re-  
9   source—

10                   “(1) that is essential to the energy sector and  
11   energy systems of the United States; and

12                   “(2) the supply chain of which is vulnerable to  
13   disruption.”;

14                   (2) in section 102, by adding at the end the fol-  
15   lowing:

16                   “(20) To ensure there is an adequate and reli-  
17   able supply of critical energy resources that are es-  
18   sential to the energy security of the United States.”;  
19   and

20                   (3) in section 203(a), by adding at the end the  
21   following:

22                   “(12) Functions that relate to securing the sup-  
23   ply of critical energy resources, including identifying  
24   and mitigating the effects of a disruption of such  
25   supply on—

1 “(A) the development and use of energy  
2 technologies; and

3 “(B) the operation of energy systems.”.

4 **SEC. 3. SECURING CRITICAL ENERGY RESOURCE SUPPLY**  
5 **CHAINS.**

6 (a) IN GENERAL.—In carrying out the requirements  
7 of the Department of Energy Organization Act (42 U.S.C.  
8 7101 et seq.), the Secretary of Energy, in consultation  
9 with the appropriate Federal agencies, representatives of  
10 the energy sector, States, and other stakeholders, shall—

11 (1) conduct ongoing assessments of—

12 (A) energy resource criticality based on the  
13 importance of critical energy resources to the  
14 development of energy technologies and the sup-  
15 ply of energy;

16 (B) the critical energy resource supply  
17 chain of the United States;

18 (C) the vulnerability of such supply chain;

19 (D) how the energy security of the United  
20 States is affected by the reliance of the United  
21 States on importation of critical energy re-  
22 sources; and

23 (E) how adversarial nations seek to exploit  
24 critical energy resource markets to undermine  
25 investment in the United States, which may in-

1           clude the extent to which adversarial nations  
2           employ anti-competitive practices, price manipu-  
3           lation, or human rights abuses in critical energy  
4           resource production and exportation;

5           (2) facilitate development of strategies to  
6           strengthen critical energy resource supply chains in  
7           the United States, including by—

8                 (A) diversifying the sources of the supply  
9                 of critical energy resources; and

10                (B) increasing domestic production, sepa-  
11                ration, and processing of critical energy re-  
12                sources;

13           (3) develop substitutes and alternatives to crit-  
14           ical energy resources; and

15           (4) improve technology that reuses and recycles  
16           critical energy resources.

17       (b) CRITICAL ENERGY RESOURCE DEFINED.—In  
18       this section, the term “critical energy resource” has the  
19       meaning given such term in section 2 of the Department  
20       of Energy Organization Act (42 U.S.C. 7101).