

Union Calendar No. 224

119TH CONGRESS
1ST SESSION

H. R. 3617

[Report No. 119–268]

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.

IN THE HOUSE OF REPRESENTATIVES

MAY 29, 2025

Mr. JAMES (for himself, Mr. OBERNOLTE, and Mrs. MILLER-MEEKS) introduced the following bill; which was referred to the Committee on Energy and Commerce

SEPTEMBER 11, 2025

Additional sponsors: Mr. DUNN of Florida and Mrs. HOUCHIN

SEPTEMBER 11, 2025

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in italic]

[For text of introduced bill, see copy of bill as introduced on May 29, 2025]

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 Crit-*
5 *ical Minerals Supply Act”.*

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

8 *The Department of Energy Organization Act (42*
9 *U.S.C. 7101 et seq.) is amended—*

10 *(1) in section 2, by adding at the end the fol-*
11 *lowing:*

12 *“(d) As used in sections 102(20) and 203(a)(12), the*
13 *term ‘critical energy resource’ means any energy resource—*

14 *“(1) that is essential to the energy sector and en-*
15 *ergy systems of the United States; and*

16 *“(2) the supply chain of which is vulnerable to*
17 *disruption.”;*

18 *(2) in section 102, by adding at the end the fol-*
19 *lowing:*

20 *“(20) To ensure there is an adequate and reliable*
21 *supply of critical energy resources that are essential*
22 *to the energy security of the United States.”; and*

23 *(3) in section 203(a), by adding at the end the*
24 *following:*

1 “(12) *Functions that relate to securing the sup-*
 2 *ply of critical energy resources, including identifying*
 3 *and mitigating the effects of a disruption of such sup-*
 4 *ply on—*

5 “(A) *the development and use of energy*
 6 *technologies; and*

7 “(B) *the operation of energy systems.*”.

8 **SEC. 3. SECURING CRITICAL ENERGY RESOURCE SUPPLY**
 9 **CHAINS.**

10 (a) *IN GENERAL.*—*In carrying out the requirements*
 11 *of the Department of Energy Organization Act (42 U.S.C.*
 12 *7101 et seq.), the Secretary of Energy, in consultation with*
 13 *the appropriate Federal agencies, representatives of the en-*
 14 *ergy sector, States, and other stakeholders, shall—*

15 (1) *conduct ongoing assessments of—*

16 (A) *energy resource criticality, based on the*
 17 *importance of critical energy resources to the de-*
 18 *velopment of energy technologies and the supply*
 19 *of energy;*

20 (B) *the critical energy resource supply*
 21 *chain of the United States;*

22 (C) *the vulnerability of such supply chain;*

23 (D) *the diversity of domestic critical energy*
 24 *resource supply chains in the United States, in-*
 25 *cluding the extent to which such diversity is suf-*

1 *efficient to prevent monopolistic behavior, a single*
2 *point of failure, or market manipulation;*

3 *(E) capacity constraints on the domestic*
4 *production of critical energy resources, including*
5 *any such constraint caused by a shortage of ma-*
6 *terial or labor;*

7 *(F) Federal regulations affecting the domes-*
8 *tic production or importation of critical energy*
9 *resources;*

10 *(G) how the energy security of the United*
11 *States is affected by the reliance of the United*
12 *States on importation of critical energy re-*
13 *sources; and*

14 *(H) how adversarial nations seek to exploit*
15 *critical energy resource markets to undermine*
16 *investment in the United States, which may in-*
17 *clude the extent to which adversarial nations em-*
18 *ploy anti-competitive practices, price manipula-*
19 *tion, or human rights abuses in critical energy*
20 *resource production and exportation;*

21 *(2) facilitate development of strategies to*
22 *strengthen critical energy resource supply chains in*
23 *the United States, including by—*

24 *(A) diversifying the sources of the supply of*
25 *critical energy resources; and*

1 (B) increasing domestic production, separa-
2 tion, and processing of critical energy resources;
3 (3) develop substitutes and alternatives to crit-
4 ical energy resources; and
5 (4) improve technology that reuses and recycles
6 critical energy resources.

7 (b) *REPORT*.—Not later than two years after the date
8 of enactment of this Act, the Secretary of Energy shall sub-
9 mit to the Committee on Energy and Commerce of the
10 House of Representatives and the Committee on Energy and
11 Natural Resources of the Senate a report on the status of
12 the assessments under subsection (a)(1), including a de-
13 scription of any regulation prescribed, guidance issued, or
14 other action taken as a result of such an assessment.

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

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