

116TH CONGRESS
2D SESSION

H. R. 6927

To require the Secretary of Commerce to conduct a study on new and advanced materials, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 19, 2020

Mr. BUCSHON introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committees on Science, Space, and Technology, and Foreign Affairs, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To require the Secretary of Commerce to conduct a study on new and advanced 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 “Advancing New and
5 Advanced Materials Act”.

6 **SEC. 2. STATE OF NEW AND ADVANCED MATERIALS IN THE**
7 **UNITED STATES STUDY.**

8 (a) IN GENERAL.—

1 (1) STUDY REQUIRED.—Not later than 2 years
2 after the date of the enactment of this Act, the Sec-
3 retary of Commerce, in coordination with the head
4 of any other appropriate Federal agency, shall con-
5 duct a study on the impact of new and advanced
6 materials, including synthetically derived or en-
7 hanced natural properties, on United States busi-
8 nesses conducting interstate commerce.

9 (2) REQUIREMENTS FOR STUDY.—In con-
10 ducting the study, the Secretary shall do the fol-
11 lowing:

12 (A) Conduct a survey through outreach to
13 participating entities to—

14 (i) establish a list of the industry sec-
15 tors that develop, use, or rely on new and
16 advanced materials;

17 (ii) review how new and advanced ma-
18 terials are currently being used, as well as
19 any potential applications of such mate-
20 rials;

21 (iii) identify any challenges to the de-
22 velopment and adoption of new and ad-
23 vanced materials; and

24 (iv) review how such materials may be
25 used to—

- 1 (I) advance new products;
2 (II) disrupt established patterns
3 of commerce;
4 (III) enhance infrastructure;
5 (IV) develop new energy tech-
6 nologies; and
7 (V) any other potential use of
8 such materials.

9 (B) Develop and conduct a survey of Fed-
10 eral activity related to new and advanced mate-
11 rials to—

12 (i) establish a list of Federal agencies
13 asserting jurisdiction over industry sectors
14 identified under subparagraph (A)(i);

15 (ii) develop a brief description of the
16 jurisdiction and expertise of the Federal
17 agencies regarding new and advanced ma-
18 terials;

19 (iii) identify all interagency activities
20 regarding new and advanced materials;
21 and

22 (iv) identify each Federal rule, regula-
23 tion, guideline, policy, and Federal policy
24 implemented by each Federal agency re-
25 garding new and advanced materials.

1 (C) Conduct an international survey of
2 other countries to establish a compendium at
3 least 10 and not more than 15 countries con-
4 sisting of each country's national strategy on
5 new and advanced materials to determine where
6 the United States ranks with respect to the
7 adoption of such materials.

8 (D) Conduct a survey of the marketplace
9 and supply chain of new and advanced mate-
10 rials to—

11 (i) assess the severity of risks posed
12 to such marketplace and supply chain;

13 (ii) review the ability of foreign gov-
14 ernments or third parties to exploit such
15 supply chain in a manner that raises risks
16 to the economic and national security of
17 the United States; and

18 (iii) identify emerging risks and long-
19 term trends in such marketplace and sup-
20 ply chain.

21 (b) REPORT TO CONGRESS.—Not later than 6
22 months after the completion of the study required pursu-
23 ant to subsection (a), the Secretary, in coordination with
24 the head of any other appropriate Federal agency, shall
25 submit to the Committee on Energy and Commerce of the

1 House of Representatives and the Committee on Com-
2 merce, Science, and Transportation of the Senate a report
3 that contains—

4 (1) the results of the study conducted under
5 subsection (a); and

6 (2) recommendations to—

7 (A) address any duplicative Federal rule,
8 regulation, guideline, policy, and other Federal
9 activity acting as a barrier to the adoption of
10 new and advanced materials;

11 (B) develop and implement a comprehen-
12 sive plan to promote the adoption of new and
13 advanced materials in the United States;

14 (C) develop policies that States can adopt
15 to encourage the adoption of new and advanced
16 materials;

17 (D) develop a national strategy to advance
18 the position in the world of business sectors in
19 the United States on the adoption of new and
20 advanced materials;

21 (E) develop strategies to mitigate current
22 and emerging risks to the marketplace and sup-
23 ply chain of new and advanced materials; and

- 1 (F) develop legislation to accomplish such
- 2 recommendations.

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