

112TH CONGRESS
1ST SESSION

S. 421

To amend the Energy Independence and Security Act of 2007 to require the Secretary of Energy to provide grants for lithium production research and development.

IN THE SENATE OF THE UNITED STATES

FEBRUARY 28, 2011

Mrs. HAGAN introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To amend the Energy Independence and Security Act of 2007 to require the Secretary of Energy to provide grants for lithium production research and development.

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 “Powering America’s
5 Lithium Production Act of 2011”.

1 **SEC. 2. GRANTS FOR LITHIUM PRODUCTION RESEARCH**
2 **AND DEVELOPMENT.**

3 Subtitle E of title VI of the Energy Independence and
4 Security Act of 2007 (42 U.S.C. 17241 et seq.) is amend-
5 ed by adding at the end the following:

6 **“SEC. 657. GRANTS FOR LITHIUM PRODUCTION RESEARCH**
7 **AND DEVELOPMENT.**

8 “(a) DEFINITION OF ELIGIBLE ENTITY.—In this sec-
9 tion, the term ‘eligible entity’ means—

10 “(1) a private partnership or other entity that
11 is—

12 “(A) organized in accordance with Federal
13 law; and

14 “(B) engaged in lithium production for use
15 in advanced battery technologies;

16 “(2) a public entity, such as a State, tribal, or
17 local governmental entity; or

18 “(3) a consortium of entities described in para-
19 graphs (1) and (2).

20 “(b) GRANTS.—The Secretary shall provide grants to
21 eligible entities for research, development, demonstration,
22 and commercial application of domestic industrial proc-
23 esses that are designed to enhance domestic lithium pro-
24 duction for use in advanced battery technologies, as deter-
25 mined by the Secretary.

1 “(c) USE.—An eligible entity shall use a grant pro-
2 vided under this subsection to develop or enhance—

3 “(1) domestic industrial processes that increase
4 lithium production, processing, or recycling for use
5 in advanced lithium batteries; or

6 “(2) industrial process associated with new for-
7 mulations of lithium feedstock for use in advanced
8 lithium batteries.

9 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
10 are authorized to be appropriated to the Secretary to carry
11 out this section \$10,000,000 for each of fiscal years 2011
12 through 2014.”.

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