

Union Calendar No. 122

117TH CONGRESS
1ST SESSION

H. R. 5589

[Report No. 117-167]

To direct the Secretary of Agriculture to carry out a program to award grants to eligible entities to carry out projects with the potential to reduce or sequester greenhouse emissions that convert and valorize tree nut harvest by-products into multiple higher value biocarbon products, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 15, 2021

Mr. HARDER of California (for himself, Mr. PANETTA, and Mr. COSTA) introduced the following bill; which was referred to the Committee on Agriculture

NOVEMBER 1, 2021

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 October 15, 2021]

A BILL

To direct the Secretary of Agriculture to carry out a program to award grants to eligible entities to carry out projects with the potential to reduce or sequester greenhouse emissions that convert and valorize tree nut harvest by-products into multiple higher value biocarbon products, 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 “Pyrolysis Innovation*
5 *Grants Act”.*

6 **SEC. 2. PYROLYSIS INNOVATION GRANT PROGRAM.**

7 *(a) IN GENERAL.—Subject to the availability of appro-*
8 *priations, the Secretary of Agriculture (referred to in this*
9 *Act as the “Secretary”), acting through the Director of the*
10 *National Institute of Food and Agriculture, shall establish*
11 *a program under which the Secretary will award competi-*
12 *tive grants to eligible entities to carry out not fewer than*
13 *10 pilot projects with the potential to reduce or sequester*
14 *greenhouse gas emissions by converting and valorizing tree*
15 *nut harvest by-products into multiple higher value bio-*
16 *carbon products, including sustainable industrial applica-*
17 *tions, agrochemicals, repurposing process heat, energy, and*
18 *construction materials.*

19 *(b) ELIGIBLE ENTITY DEFINED.—The term “eligible*
20 *entity” means—*

21 *(1) a college or university (as defined in section*
22 *1404 of the National Agricultural Research, Extension,*
23 *and Teaching Policy Act of 1977 (7 U.S.C.*
24 *3103));*

1 (2) a third-party private entity, the primary
2 business of which is related to agriculture (as deter-
3 mined by the Secretary);

4 (3) a nongovernmental organization with experi-
5 ence working with agricultural producers (as deter-
6 mined by the Secretary); and

7 (4) a Federal agency or other governmental orga-
8 nization.

9 (c) *REPORT.*—Not later than two years after the date
10 on which the first grant is awarded under subsection (a),
11 and biennially thereafter until two years after the date on
12 which the last grant is awarded under subsection (a), the
13 Secretary shall submit to the Committee on Agriculture of
14 the House of Representatives and the Committee on Agri-
15 culture, Nutrition, and Forestry of the Senate a report on—

16 (1) the activities carried out using grants award-
17 ed under such subsection;

18 (2) best practices used to leverage the investment
19 of the Federal Government for the purposes specified
20 in subsection (a); and

21 (3) an assessment of the results achieved by the
22 program established under this section.

23 (d) *FUNDING.*—

24 (1) *AUTHORIZATION OF APPROPRIATIONS.*—

25 There is authorized to be appropriated to the Sec-

1 *retary to carry out this section \$5,000,000 for each of*
2 *fiscal years 2023 through 2027, to remain available*
3 *until expended.*

4 (2) *ADMINISTRATIVE COSTS.—Of the amounts*
5 *made available under this section in any fiscal year,*
6 *not more than 8 percent may be used for evaluation,*
7 *monitoring, salaries, and administrative expenses.*

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