

117TH CONGRESS
1ST SESSION

H. R. 5589

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

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”.

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

2 (a) IN GENERAL.—The Secretary of Agriculture, act-
3 ing through the Director of the National Institute of Food
4 and Agriculture, shall establish a program under which
5 the Secretary will award grants to eligible entities to carry
6 out not fewer than 10 pilot projects with the potential to
7 reduce or sequester greenhouse emissions that convert and
8 valorize tree nut harvest by-products into multiple higher
9 value biocarbon products, including sustainable industrial
10 applications, agrochemicals, repurposing process heat, en-
11 ergy, and construction materials.

12 (b) ELIGIBLE ENTITY DEFINED.—The term “eligible
13 entity” means—

14 (1) a college or university (as defined in section
15 1404 of the National Agricultural Research, Exten-
16 sion, and Teaching Policy Act of 1977 (7 U.S.C.
17 3103));

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

21 (3) a nongovernmental organization with experi-
22 ence working with agricultural producers (as deter-
23 mined by the Secretary); and

24 (4) a Federal agency or other governmental or-
25 ganization.

1 (c) REPORT.—Not later than two years after the date
2 on which the first grant is awarded under subsection (a),
3 the Secretary shall submit to the Committee on Agri-
4 culture of the House of Representatives and the Com-
5 mittee on Agriculture, Nutrition, and Forestry of the Sen-
6 ate a report on—

7 (1) the activities carried out using grants
8 awarded under such subsection;

9 (2) best practices used to leverage the invest-
10 ment of the Federal Government for the purposes
11 specified in subsection (a); and

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

14 (d) FUNDING.—

15 (1) AUTHORIZATION OF APPROPRIATIONS.—

16 There is authorized to be appropriated to carry out
17 this section \$5,000,000 for each of fiscal years 2022
18 through 2026, to remain available until expended.

19 (2) ADMINISTRATIVE COSTS.—Of the amounts
20 made available under this section in any fiscal year,
21 not more than 8 percent may be used for evaluation,
22 monitoring, salaries, and administrative expenses.

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