

117TH CONGRESS
1ST SESSION

H. R. 1788

To amend title XVII of the Energy Policy Act of 2005 relating to the eligibility for loan guarantees for projects relating to hydrogen production, delivery, infrastructure, storage, fuel cells, and end uses, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MARCH 11, 2021

Mr. PENCE (for himself and Mr. CARSON) introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology, 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 amend title XVII of the Energy Policy Act of 2005 relating to the eligibility for loan guarantees for projects relating to hydrogen production, delivery, infrastructure, storage, fuel cells, and end uses, 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 “Clean Energy Hydro-
5 gen Innovation Act”.

1 **SEC. 2. PROJECTS FOR HYDROGEN PRODUCTION, DELIV-**
2 **ERY, INFRASTRUCTURE, STORAGE, FUEL**
3 **CELLS, AND END USES.**

4 (a) CATEGORIES.—Section 1703(b)(3) of the Energy
5 Policy Act of 2005 (42 U.S.C. 16513(b)(3)) is amended
6 to read as follows:

7 “(3) Hydrogen production, delivery, infrastruc-
8 ture, storage, fuel cells, and end uses, including
9 transportation, industrial, stationary power, and res-
10 idential applications.”.

11 (b) INCLUDED PROJECTS.—Section 1703 of the En-
12 ergy Policy Act of 2005 (42 U.S.C. 16513) is further
13 amended by adding at the end the following:

14 “(g) HYDROGEN PROJECTS.—The category of
15 projects described in subsection (b)(3) includes projects
16 involving practices or technologies relating to—

17 “(1) the development of infrastructure to enable
18 the production and utilization of hydrogen, including
19 pipelines, storage, processing, and fueling;

20 “(2) the production of hydrogen to enable resil-
21 iency of power generation from domestic sources, in-
22 cluding renewable, fossil, and nuclear energy re-
23 sources;

24 “(3) innovative methods of hydrogen production
25 from domestic sources, including renewable, fossil,
26 and nuclear energy sources;

1 “(4) hydrogen based energy storage;

2 “(5) portable power and material handling
3 equipment for hydrogen, including fuel cells, storage,
4 and fueling infrastructure; and

5 “(6) transportation applications for hydrogen,
6 including light and heavy duty vehicles, medium and
7 heavy duty trucks and buses, fuel cells, storage, and
8 fueling infrastructure.”.

9 (c) REPORT.—Not later than 1 year after the date
10 of enactment of this Act, the Secretary of Energy shall
11 submit to the Committee on Energy and Commerce of the
12 House of Representatives a report describing—

13 (1) with respect to projects described in sub-
14 section (g) of section 1703 of the Energy Policy Act
15 of 2005 (as added by this section)—

16 (A) the status of each such project for
17 which a guarantee has been awarded under
18 such section 1703; and

19 (B) any recommendations relating to im-
20 plementation of title XVII of such Act with re-
21 spect to such projects;

22 (2) opportunities to increase domestic hydrogen
23 production and utilization, including a review of the
24 domestic manufacturing base and supply chain;

25 (3) statutory and regulatory barriers to—

- 1 (A) the expansion of hydrogen infrastruc-
2 ture; and
3 (B) the commercialization and deployment
4 of hydrogen technologies; and
5 (4) any recommendations to expand hydrogen
6 infrastructure and to advance hydrogen technologies.

○