

117TH CONGRESS
2D SESSION

H. R. 6780

To identify barriers to the deployment of hydrogen as a fuel source, and
for other purposes.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 18, 2022

Mrs. LESKO 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 identify barriers to the deployment of hydrogen as a
fuel source, 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 Hydrogen
5 Power Research and Development Act”.

6 **SEC. 2. IDENTIFYING AND REMOVING MARKET AND REGU-**
7 **LATORY BARRIERS TO HYDROGEN ENERGY.**

8 (a) REPORT ON HYDROGEN ENERGY BARRIERS.—

1 (1) IN GENERAL.—Not later than 270 days
2 after the date of enactment of this section, the De-
3 partment of Energy and the Federal Energy Regu-
4 latory Commission (in this section referred to as the
5 “Commission”) shall submit to the Committee on
6 Energy and Natural Resources of the Senate and
7 the Committee on Energy and Commerce of the
8 House of Representatives a report—

9 (A) describing any barriers to the develop-
10 ment, deployment, and use of hydrogen as a
11 fuel source for residential, commercial, indus-
12 trial, and electric power uses, including barriers
13 to the development and deployment of hydrogen
14 transportation and storage infrastructure,
15 caused by—

16 (i) the rules of a Transmission Orga-
17 nization (as defined in section 3 of the
18 Federal Power Act (16 U.S.C. 796));

19 (ii) any order, regulation, or policy—

20 (I) of the Commission; and

21 (II) issued pursuant to the Fed-
22 eral Power Act (16 U.S.C. 791a et
23 seq.) or the Natural Gas Act (15
24 U.S.C. 717 et seq.); and

1 (iii) any other Federal or State law,
2 regulation, or policy;

3 (B) containing recommendations of the
4 Commission for reducing the barriers described
5 in subparagraph (A); and

6 (C) identifying any regulatory, market,
7 procurement, or cost recovery mechanisms that
8 would encourage the development, deployment,
9 and use of hydrogen as a fuel source for resi-
10 dential, commercial, industrial, and electric
11 power uses.

12 (2) PUBLIC INPUT AND TECHNICAL CON-
13 FERENCE.—In preparing the report under para-
14 graph (1), the Commission shall solicit public input,
15 including by convening a technical conference and
16 providing an opportunity for public submission of
17 written comments on a draft report.

18 (b) HYDROGEN BLENDING PILOT PROGRAM.—

19 (1) IN GENERAL.—The Commission shall estab-
20 lish and carry out a pilot program for hydrogen
21 blending projects in accordance with the Natural
22 Gas Act (15 U.S.C. 717 et seq.).

23 (2) REQUIREMENTS.—In carrying out the pilot
24 program under paragraph (1), the Commission
25 shall—

1 (A) not later than 60 days after the date
2 of enactment of this section, hold an initial
3 workshop to solicit public comments and rec-
4 ommendations on how to carry out the pilot
5 program;

6 (B) establish an application process to de-
7 termine which hydrogen blending projects may
8 participate in the pilot program;

9 (C) not later than 180 days after the date
10 of enactment of this section, issue any licenses,
11 permits, or other authorizations necessary for
12 participation in the pilot program; and

13 (D) not later than 2 years after the date
14 on which the final hydrogen blending project is
15 implemented, hold a final workshop to solicit
16 public comment on the effectiveness of the pilot
17 program.

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