

AMENDMENT NO. _____ Calendar No. _____

Purpose: To include additional requirements for the national clean hydrogen strategy and roadmap and clean hydrogen production standard required under the bill.

IN THE SENATE OF THE UNITED STATES—117th Cong., 1st Sess.

S. _____

To invest in the energy and outdoor infrastructure of the United States to deploy new and innovative technologies, update existing infrastructure to be reliable and resilient, and secure energy infrastructure against physical and cyber threats, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Mr. CASSIDY

Viz:

1 In section 814(a)(1) of the Energy Policy Act of 2005
2 (as added by section 3104(2)), insert “technologically and
3 economically feasible” before “national strategy”.

4 In section 822 of the Energy Policy Act of 2005 (as
5 added by section 3105(a)), strike subsection (b) and insert
6 the following:

7 “(b) REQUIREMENTS.—

1 “(1) IN GENERAL.—The standard developed
2 under subsection (a) shall—

3 “(A) support clean hydrogen production
4 from each source described in section 805(e)(2);

5 “(B) define the term ‘clean hydrogen’ to
6 mean hydrogen produced with a carbon inten-
7 sity equal to or less than 2 kilograms of carbon
8 dioxide-equivalent produced at the site of pro-
9 duction per kilogram of hydrogen produced; and

10 “(C) take into consideration technological
11 and economic feasibility.

12 “(2) ADJUSTMENT.—Not later than the date
13 that is 5 years after the date on which the Secretary
14 develops the standard under subsection (a), the Sec-
15 retary, in consultation with the Administrator of the
16 Environmental Protection Agency and after taking
17 into account input from industry and other stake-
18 holders, as determined by the Secretary, shall—

19 “(A) determine whether the definition of
20 clean hydrogen required under paragraph
21 (1)(B) should be adjusted below the standard
22 described in that paragraph; and

23 “(B) if the Secretary determines the ad-
24 justment described in subparagraph (A) is ap-
25 propriate, carry out the adjustment.