

A-Engrossed
House Bill 2170

Ordered by the House April 10
Including House Amendments dated April 10

Sponsored by Representatives SMITH DB, WRIGHT (Presession filed.)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure.

Requires State Department of Energy to study feasibility of establishing renewable hydrogen hub at Oregon International Port of Coos Bay. Directs department to submit findings to interim committees of Legislative Assembly related to energy and economic development no later than September 15, 2024.

A BILL FOR AN ACT

1
2 Relating to establishing a renewable hydrogen hub.

3 **Be It Enacted by the People of the State of Oregon:**

4 **SECTION 1. (1) As used in this section:**

5 (a)(A) **"Green electrolytic hydrogen" means hydrogen produced through electrolysis us-**
6 **ing:**

7 (i) **A renewable energy source as defined in ORS 469A.005;**

8 (ii) **Nonemitting electricity that is not derived from a fossil fuel; or**

9 (iii) **Electricity that has a carbon intensity that is equal to or less than the average**
10 **carbon intensity of the electricity served in this state in the calendar year in which con-**
11 **struction or expansion of the facility that produces the green electrolytic hydrogen began.**

12 (B) **"Green electrolytic hydrogen" does not include hydrogen manufactured using any**
13 **conversion technology or steam reforming that produces hydrogen from a fossil fuel**
14 **feedstock.**

15 (b) **"Nonemitting electricity" has the meaning given that term in ORS 469A.400.**

16 (c) **"Renewable hydrogen" means hydrogen produced using:**

17 (A) **A renewable energy source as defined in ORS 469A.005;**

18 (B) **Nonemitting electricity that is not derived from a fossil fuel; or**

19 (C) **Electricity that has a carbon intensity that is equal to or less than the average car-**
20 **bon intensity of the electricity served in this state in the calendar year in which construction**
21 **or expansion of the facility that produces the renewable hydrogen began.**

22 (2) **The State Department of Energy shall conduct a study on the feasibility of estab-**
23 **lishing a renewable hydrogen hub, to include green electrolytic hydrogen, at the Oregon**
24 **International Port of Coos Bay. The study shall outline what actions may be taken toward**
25 **establishing the renewable hydrogen hub at the Oregon International Port of Coos Bay.**

26 (3) **In conducting the study, the department shall consult with the Oregon International**
27 **Port of Coos Bay, Oregon Business Development Department, United States Department of**

NOTE: Matter in **boldfaced** type in an amended section is new; matter *[italic and bracketed]* is existing law to be omitted. New sections are in **boldfaced** type.

1 **Defense, United States Department of Energy, Office of Clean Energy Demonstrations and**
2 **Pacific Northwest National Laboratory.**

3 **(4) The State Department of Energy shall submit a report in the manner provided by ORS**
4 **192.245, and may include recommendations for legislation, to the interim committees of the**
5 **Legislative Assembly related to energy and economic development no later than September**
6 **15, 2024.**

7 **SECTION 2. Section 1 of this 2023 Act is repealed on January 2, 2025.**
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