

## SENATE AMENDMENTS TO SENATE BILL 125

By COMMITTEE ON ENERGY AND ENVIRONMENT

March 20

1 On page 1 of the printed bill, delete line 4 and insert:

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

3 “(a) ‘Fuel cell electric vehicle’ means a fully electric”.

4 After line 6, insert:

5 “(b)(A) ‘Green electrolytic hydrogen’ means hydrogen produced through electrolysis using:

6 “(i) A renewable energy source as defined in ORS 469A.005;

7 “(ii) Nonemitting electricity that is not derived from a fossil fuel; or

8 “(iii) Electricity that has a carbon intensity that is equal to or less than the average carbon  
9 intensity of the electricity served in this state in the calendar year in which construction or ex-  
10 pansion of the facility that produces the green electrolytic hydrogen began.

11 “(B) ‘Green electrolytic hydrogen’ does not include hydrogen manufactured using any conversion  
12 technology or steam reforming that produces hydrogen from a fossil fuel feedstock.

13 “(c) ‘Nonemitting electricity’ has the meaning given that term in ORS 469A.400.

14 “(d) ‘Renewable hydrogen’ means hydrogen produced using:

15 “(A) A renewable energy source as defined in ORS 469A.005;

16 “(B) Nonemitting electricity that is not derived from a fossil fuel; or

17 “(C) Electricity that has a carbon intensity that is equal to or less than the average carbon in-  
18 tensity of the electricity served in this state in the calendar year in which construction or expansion  
19 of the facility that produces the renewable hydrogen began.”.

20 Delete lines 10 through 20 and insert:

21 “(3)(a) A grant awarded under this section shall be used to plan and develop a project that  
22 demonstrates the use of public or private fueling stations for green electrolytic hydrogen and  
23 renewable hydrogen and dispensing to medium-duty or heavy-duty fuel cell electric vehicles. The  
24 project may include one or more of the following:

25 “(A) Production of green electrolytic hydrogen or renewable hydrogen;

26 “(B) Storage of green electrolytic hydrogen or renewable hydrogen;

27 “(C) Utilization by a fleet of medium-duty or heavy-duty fuel cell electric vehicles, such as at a  
28 port or warehouse or by a public transportation system or commercial medium-duty or heavy-duty  
29 fuel cell electric vehicles; or

30 “(D) Utilization by individual or privately owned medium-duty or heavy-duty fuel cell electric  
31 vehicles.

32 “(b) The department shall give priority when awarding grants to demonstration projects that  
33 provide public access to and use of fueling stations for green electrolytic hydrogen and renewable  
34 hydrogen.”.

35 On page 2, line 6, delete “mean” and insert “means”.

