

Requested by SENATE COMMITTEE ON ENERGY AND ENVIRONMENT

**PROPOSED AMENDMENTS TO
SENATE BILL 125**

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
6 electrolysis using:

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
10 the average carbon intensity of the electricity served in this state in the
11 calendar year in which construction or expansion of the facility that
12 produces the green electrolytic hydrogen began.

13 “(B) ‘Green electrolytic hydrogen’ does not include hydrogen manufac-
14 tured using any conversion technology or steam reforming that produces
15 hydrogen from a fossil fuel feedstock.

16 “(c) ‘Nonemitting electricity’ has the meaning given that term in ORS
17 469A.400.

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

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

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

21 “(C) Electricity that has a carbon intensity that is equal to or less than

1 the average carbon intensity of the electricity served in this state in the
2 calendar year in which construction or expansion of the facility that
3 produces the renewable hydrogen began.”.

4 Delete lines 10 through 20 and insert:

5 “(3)(a) A grant awarded under this section shall be used to plan and de-
6 velop a project that demonstrates the use of public or private fueling stations
7 for green electrolytic hydrogen and renewable hydrogen and dispensing to
8 medium-duty or heavy-duty fuel cell electric vehicles. The project may in-
9 clude one or more of the following:

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

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

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

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

17 “(b) The department shall give priority when awarding grants to demon-
18 stration projects that provide public access to and use of fueling stations for
19 green electrolytic hydrogen and renewable hydrogen.”.

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

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