

## SENATE AMENDMENTS TO SENATE BILL 334

By COMMITTEE ON BUSINESS AND TRANSPORTATION

March 20

1 On page 1 of the printed bill, line 2, after “gas” insert “; and prescribing an effective date”.

2 After line 2, insert:

3 “Whereas renewable natural gas is a processed gas derived from biogas that is generated from  
4 organic waste or other organic materials; and

5 “Whereas renewable natural gas is generated from sources throughout the State of Oregon, in-  
6 cluding dairies, wastewater treatment plants and landfills; and

7 “Whereas use of renewable natural gas benefits air quality by resulting in reduced greenhouse  
8 gas emissions; and

9 “Whereas renewable natural gas has a low carbon intensity as compared to petroleum-based  
10 fuels; and

11 “Whereas the development of renewable natural gas has been supported by the federal govern-  
12 ment and the State of Oregon for use in the transportation sector as a means to reduce the carbon  
13 intensity of transportation fuels; and

14 “Whereas development of renewable natural gas provides benefits to producers, including  
15 municipalities, agriculture and commercial entities; and

16 “Whereas renewable natural gas can be used in vehicles; and

17 “Whereas increasing this state’s air quality will result in public health benefits; and

18 “Whereas the Legislative Assembly will provide leadership and guidance for business, industry  
19 and local governments by facilitating the development and conveyance of renewable natural gas in  
20 Oregon; now, therefore,”.

21 Delete lines 4 through 30 and delete page 2 and insert:

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

23 “(a) ‘**Biogas**’ means gas that is generated from organic waste or other organic materials  
24 through anaerobic digestion, gasification, pyrolysis or other technology that converts organic  
25 waste to gas.

26 “(b) ‘**Renewable natural gas**’ is biogas that has been processed to be interchangeable with  
27 conventional natural gas for the purpose of meeting pipeline quality standards or transpor-  
28 tation fuel grade requirements.

29 “(2) The State Department of Energy shall develop, maintain and periodically update an  
30 inventory of biogas and renewable natural gas resources available to this state. The inven-  
31 tory must include, but need not be limited to:

32 “(a) A list of the potential biogas and renewable natural gas sources in this state and the  
33 estimated potential production quantities available at each source;

34 “(b) An estimate of the energy content of listed potential biogas and renewable natural  
35 gas sources;

1       “(c) An estimate of the range of technologies available to this state for renewable natural  
2 gas production by conversion technologies such as anaerobic digestion and thermal  
3 gasification; and

4       “(d) A list of the existing biogas production sites in this state that includes:

5       “(A) The location of each site; and

6       “(B) An assessment of the supply-chain infrastructure associated with the site.

7       “(3) The department shall utilize the inventory required by this section, and any other  
8 relevant information as considered necessary by the department, to develop and periodically  
9 revise an estimate of:

10       “(a) The potential quantity of renewable natural gas that could be produced in this state  
11 and delivered for use:

12       “(A) As a transportation fuel in the form of compressed natural gas or liquefied natural  
13 gas; and

14       “(B) By residential, commercial and industrial consumers of natural gas;

15       “(b) The potential for the use of renewable natural gas in this state to reduce greenhouse  
16 gas emissions;

17       “(c) The potential for renewable natural gas in this state to improve air quality; and

18       “(d) The technical, market, policy and regulatory barriers to developing and utilizing  
19 renewable natural gas in this state.

20       “(4) The department shall appoint an advisory committee to assist in developing, main-  
21 taining and periodically updating the inventory required by this section. The committee must  
22 include but not be limited to persons familiar with the renewable natural gas industry. The  
23 committee shall make recommendations to the department:

24       “(a) Regarding the identification and removal of barriers to producing and utilizing biogas  
25 and renewable natural gas in this state as a means toward providing the greatest feasible  
26 reductions in greenhouse gas emissions and improvements in air quality;

27       “(b) On establishing policies to promote renewable natural gas; and

28       “(c) On any other matters related to this section, as requested by the department.

29       “SECTION 2. The State Department of Energy shall, no later than September 15, 2018,  
30 develop the initial inventory required by section 1 of this 2017 Act and submit a report on  
31 the initial inventory to the appropriate interim committees of the Legislative Assembly in  
32 the manner provided by ORS 192.245.

33       “SECTION 3. Section 2 of this 2017 Act is repealed on December 31, 2018.

34       “SECTION 4. This 2017 Act takes effect on the 91st day after the date on which the 2017  
35 regular session of the Seventy-ninth Legislative Assembly adjourns sine die.”.