

SB 334-2  
(LC 1751)  
3/6/17 (MAM/ps)

Requested by Senator THOMSEN

**PROPOSED AMENDMENTS TO  
SENATE BILL 334**

1 On page 1 of the printed bill, after line 2, insert:

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

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

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

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

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

15 “Whereas development of renewable natural gas provides benefits to pro-  
16 ducers, including municipalities, agriculture and commercial entities; and

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

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

20 “Whereas the Legislative Assembly will provide leadership and guidance  
21 for business, industry and local governments by facilitating the development

1 and conveyance of renewable natural gas in Oregon; now, therefore,”.

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

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

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

7 **“(b) ‘Renewable natural gas’ is biogas that has been processed to**  
8 **be interchangeable with conventional natural gas for the purpose of**  
9 **meeting pipeline quality standards or transportation fuel grade re-**  
10 **quirements.**

11 **“(2) The State Department of Energy shall develop, maintain and**  
12 **periodically update an inventory of biogas and renewable natural gas**  
13 **resources available to this state. The inventory must include, but need**  
14 **not be limited to:**

15 **“(a) A list of the potential biogas and renewable natural gas sources**  
16 **in this state and the estimated potential production quantities avail-**  
17 **able at each source;**

18 **“(b) An estimate of the energy content of listed potential biogas and**  
19 **renewable natural gas sources;**

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

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

25 **“(A) The location of each site; and**

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

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

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

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

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

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

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

11       “(d) The technical, market, policy and regulatory barriers to devel-  
12 oping and utilizing renewable natural gas in this state.

13       “(4) The department shall appoint an advisory committee to assist  
14 in developing, maintaining and periodically updating the inventory  
15 required by this section. The committee must include but not be lim-  
16 ited to persons familiar with the renewable natural gas industry. The  
17 committee shall make recommendations to the department:

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

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

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

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

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

1 2018.

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

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