

SB 334-1
(LC 1751)
2/20/17 (MAM/ps)

Requested by SENATE COMMITTEE ON BUSINESS AND TRANSPORTATION

**PROPOSED AMENDMENTS TO
SENATE BILL 334**

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

2 “Whereas climate change caused by greenhouse gas emissions threatens
3 to have significant detrimental effects on public health and the economic
4 vitality, natural resources and environment of this state; and

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

7 “Whereas renewable natural gas is generated from sources throughout the
8 State of Oregon, including dairies, wastewater treatment plants and landfills;
9 and

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

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

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

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

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

21 “Whereas increasing this state’s air quality will result in public health

1 benefits; and

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

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

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

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

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

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

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

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

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

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

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

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

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

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

6 **“(A) As a transportation fuel in the form of compressed natural gas**
7 **or liquefied natural gas; and**

8 **“(B) By residential, commercial and industrial consumers of natural**
9 **gas;**

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

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

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

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

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

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

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

28 **“SECTION 2. The State Department of Energy shall, no later than**
29 **September 15, 2018, develop the initial inventory required by section 1**
30 **of this 2017 Act and submit a report on the initial inventory to the**

1 appropriate interim committees of the Legislative Assembly in the
2 manner provided by ORS 192.245.

3 **“SECTION 3. Section 2 of this 2017 Act is repealed on December 31,**
4 **2018.**

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

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