

Senate Bill 334

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SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Requires State Department of Energy to develop and maintain inventory of biogas and renewable natural gas resources available to this state.

A BILL FOR AN ACT

1
2 Relating to renewable natural gas.

3 **Be It Enacted by the People of the State of Oregon:**

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

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

8 (b) **"Renewable natural gas" is biogas that has been processed to be interchangeable with**
9 **conventional natural gas for the purpose of meeting pipeline quality standards or transpor-**
10 **tation fuel grade requirements.**

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

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

16 (b) **An estimate of the energy content of listed potential biogas and renewable natural**
17 **gas sources; and**

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

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

24 (a) **The production potential, and associated economic potential, of renewable natural gas**
25 **in this state for use:**

26 (A) **As a transportation fuel in the form of compressed natural gas or liquefied natural**
27 **gas; and**

28 (B) **By residential, commercial and industrial consumers of natural gas;**

29 (b) **The potential for the use of renewable natural gas in this state to reduce carbon**
30 **dioxide emissions;**

NOTE: Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted. New sections are in **boldfaced** type.

1 (c) The potential for biogas or renewable natural gas production efforts in this state to
2 generate carbon offsets; and

3 (d) The technical, market and regulatory barriers to developing and operating renewable
4 natural gas projects in this state.

5 (4) The department shall appoint an advisory committee to assist in developing the in-
6 ventory required by this section. The committee must include but not be limited to persons
7 familiar with the renewable natural gas industry. The committee shall make recommen-
8 dations to the department:

9 (a) Regarding the economic and technological viability of sources and processes for
10 producing renewable natural gas;

11 (b) For developing a system for tracking renewable natural gas as it enters and exits the
12 pipeline; and

13 (c) On any other matters related to developing the inventory required by this section,
14 as requested by the department.

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