

**SB 334 STAFF MEASURE SUMMARY**

**House Committee On Energy and Environment**

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**Prepared By:** Beth Reiley, LPRO Analyst

**Meeting Dates:** 5/10

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**WHAT THE MEASURE DOES:**

Directs the Oregon Department of Energy (ODOE) to develop, maintain and periodically update an inventory of biogas and renewable natural gas resources available to the state. Requires inventory to include: list of potential sources and estimated production quantities in the state; estimate of energy content and range of technologies available; and list of existing biogas production sites. Requires ODOE to utilize required inventory to develop and periodically revise estimate of: potential quantity of renewable natural gas in state; potential use to reduce greenhouse gas emissions and improve air quality; and technical, market, policy and regulatory barriers. Requires ODOE to appoint advisory committee to assist in required inventory. Directs Department to report findings to interim committee of Legislative Assembly by September 15, 2018. Takes effect on 91st day after 2017 regular legislative session adjourns sine die.

*Fiscal Impact: Has Minimal Fiscal Impact*

*Revenue Impact: No Revenue Impact*

*Senate Vote: Passed. Ayes, 26; excused, 4*

**ISSUES DISCUSSED:**

**EFFECT OF AMENDMENT:**

No amendment.

**BACKGROUND:**

The Oregon Department of Energy (ODOE) is tasked with ensuring reliable, accessible access to energy for all Oregonians, a task which includes providing energy from diverse resources. The Department is also tasked with helping the State of Oregon meet its adopted climate goals. The term "biogas" refers to a mixture of different gases that are produced by the breakdown of organic matter. It can be produced by raw materials such as agricultural and/or food waste, plant material, municipal waste, sewage or manure through the process of anaerobic digestion or fermentation. Biogas is typically made up primarily of methane, carbon dioxide and hydrogen sulfide.

Senate Bill 334A directs ODOE to develop and maintain an inventory of biogas and renewable natural gas resources, including the estimated potential production quantities of each source and its estimated energy content, as well as an estimate of the range of technologies available for both production and conversion and an assessment of supply chain infrastructure.