

# SENATE BILL REPORT

## SHB 2069

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As Reported by Senate Committee On:  
Environment, Energy & Technology, February 20, 2024

**Title:** An act relating to the sale of biogenic carbon dioxide and other coproducts of biogas processing.

**Brief Description:** Concerning the sale of biogenic carbon dioxide and other coproducts of biogas processing.

**Sponsors:** House Committee on Environment & Energy (originally sponsored by Representatives Mosbrucker, Doglio and Reeves).

**Brief History:** Passed House: 2/12/24, 97-0.

**Committee Activity:** Environment, Energy & Technology: 2/20/24 [DP].

### Brief Summary of Bill

- Authorizes Public Utility Districts to sell biogenic carbon dioxide and other biogas products.

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## SENATE COMMITTEE ON ENVIRONMENT, ENERGY & TECHNOLOGY

**Majority Report:** Do pass.

Signed by Senators Nguyen, Chair; Lovelett, Vice Chair; MacEwen, Ranking Member; Boehnke, Lovick, Short, Trudeau and Wellman.

**Staff:** Adam Brunmeier (786-7357)

**Background:** Biogas Products. Biogas refers to the gasses produced from the decomposition of organic material. This process produces emissions of gasses such as methane and carbon dioxide. Capture of biogas is a method employed to reduce emissions from organic waste and simultaneously acquire commercially useful products.

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*This analysis was prepared by non-partisan legislative staff for the use of legislative members in their deliberations. This analysis is not part of the legislation nor does it constitute a statement of legislative intent.*

Public Utility Districts. Public Utility Districts (PUDs) are engaged in the provision of energy, water, sewer, and solid waste services. PUDs currently possess the authority to produce and sell renewable natural gas produced by landfills, water treatment facilities, and anaerobic digesters. There is currently no language expressly authorizing the capture or sale of biogenic carbon dioxide.

**Summary of Bill:** Biogenic Carbon Dioxide. PUDs are authorized to sell, to an end-use customer or at wholesale, biogenic carbon dioxide and other marketable coproducts resulting from the processing of biogas from landfills, anaerobic digesters, and wastewater treatment facilities.

The act provides a definition of biogenic carbon dioxide that includes carbon dioxide produced from the decomposition or oxidation of organic materials, decomposition or processing of biomass, and as a byproduct from biological processes in an industrial or manufacturing facility. Carbon dioxide produced from the combustion or processing of fossil fuels is excluded and does not constitute biogenic carbon dioxide.

**Appropriation:** None.

**Fiscal Note:** Available.

**Creates Committee/Commission/Task Force that includes Legislative members:** No.

**Effective Date:** Ninety days after adjournment of session in which bill is passed.

**Staff Summary of Public Testimony:** No public hearing was held.

**Persons Testifying:** N/A

**Persons Signed In To Testify But Not Testifying:** N/A