

**SENATE  
STATE OF MINNESOTA  
NINETY-THIRD SESSION**

**S.F. No. 4167**

(SENATE AUTHORS: XIONG)

DATE  
02/26/2024

D-PG

OFFICIAL STATUS  
Introduction and first reading  
Referred to Energy, Utilities, Environment, and Climate

1.1 A bill for an act  
1.2 relating to greenhouse gas emissions; requiring estimates of consumption-based  
1.3 greenhouse gas emissions; requiring a report; proposing coding for new law in  
1.4 Minnesota Statutes, chapter 216H.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. **[216H.022] CONSUMPTION-BASED GREENHOUSE GAS EMISSIONS**  
1.7 **REPORTING.**

1.8 Subdivision 1. Definitions. (a) "Commissioner" means the commissioner of the Pollution  
1.9 Control Agency.

1.10 (b) "Consumption-based greenhouse gas emissions" means total lifecycle greenhouse  
1.11 gas emissions emitted by anthropogenic sources associated with the production of goods  
1.12 and services consumed in Minnesota.

1.13 (c) "Lifecycle greenhouse gas emissions" means carbon dioxide, methane, nitrous oxide,  
1.14 hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride emissions, aggregated over  
1.15 the complete lifecycle of the goods and services whose production generated the emissions,  
1.16 including:

1.17 (1) raw materials extraction, transportation, and processing;

1.18 (2) transportation of inputs to production;

1.19 (3) production;

1.20 (4) wholesale and retail distribution of end products;

1.21 (5) use; and

2.1 (6) end-of-life activities.

2.2 Subd. 2. **Analysis; reporting.** (a) The commissioner must develop a methodology to  
2.3 estimate consumption-based greenhouse gas emissions. The commissioner must divide  
2.4 statewide activities that generate consumption-based greenhouse gas emissions into  
2.5 consumption categories, as determined by the commissioner, and must estimate emissions  
2.6 separately for each consumption category and for each lifecycle stage listed in subdivision  
2.7 1, paragraph (c).

2.8 (b) No later than January 15, 2025, and each January 15 every four years thereafter, the  
2.9 commissioner must submit a written report to the chairs and ranking minority members of  
2.10 the senate and house of representatives committees with primary jurisdiction over energy  
2.11 policy and environmental policy detailing the findings of the analysis and comparing the  
2.12 most recent data with data from earlier reports. The commissioner must post the report on  
2.13 the Pollution Control Agency website. The initial report submitted under this subdivision  
2.14 must contain recommendations regarding how the information can be used to formulate  
2.15 policies and programs to reduce Minnesota's consumption-based greenhouse gas emissions.

2.16 **EFFECTIVE DATE.** This section is effective the day following final enactment.