

Recommendations	Status
Pathway 11 (Non-Energy): Further reduce non combustion emissions through development of strategies that look at refrigerants, semi conductors, waste, and wastewater.	
Strategy 11a: Reducing Emissions of Refrigerants	
<p>Action: Provide incentives to improve or replace commercial and industrial refrigeration systems with the goal of reducing the use of high global warming potential (GWP) refrigerants. With state funding, VEIC will provide enhanced support through increased project incentives for grocers, convenience stores, and other facilities that require refrigeration for perishable products within Vermont to transition to lower global warming potential (GWP) and/or Natural refrigerants and install leak-detection systems to reduce refrigerant emissions from existing systems.</p>	Being Implemented
<p>Action: Provide incentives for businesses to transition from high GWP refrigerants to lower GWP alternatives using data from outreach for RMP development to target appropriate facilities. This would be a voluntary program that would speed the transition to lower GWP refrigerants and supplement/compliment reductions achieved through the Act 65 rulemaking.</p>	No Action Taken
<p>Action: Consider appropriateness of adding Heat Pumps to Act 65</p>	No Action Taken
Strategy 12a: Continue to Explore Efficiencies and Alternatives to High GWP Fluorinated Gases in the Semiconductor Manufacturing Process	
<p>1: Further develop incentives for the adoption of emission reduction technologies such as combustion abatement units to reduce greenhouse gas emissions during semiconductor production processes.</p>	Advancing
<p>2: Seek funding available through the CHIPS Act to support research, development, and implementation of emission reduction technologies in the semiconductor industry and advance sustainable manufacturing practices</p>	Advancing
Strategy 13a: Further reduce fugitive emissions from Wastewater Treatment Facilities by ensuring flares are operational at existing Anaerobic Digesters at Wastewater Treatment Facilities	
<p>1. Complete a survey of WWTFs with Anaerobic Digestors (ADs) and their operational status.</p>	Completed
<p>2. Prioritize installing or repairing functional flares at the next facility upgrade for the two identified facilities, Barre City and Newport City, that are not implementing beneficial use</p>	Advancing
<p>3. Explore requiring wasteheat recovery capabilities in new wastewater system projects and significant system expansions where cost effective, which are funded via state wastewater programs including those associated with State designation programs.</p>	No Action Taken
Strategy 14a: General Waste Reduction	
<p>1a. Create Reduce, Reuse, Repair network</p>	Advancing
<p>1b. Host statewide Reuse conference</p>	Advancing
<p>1c. Promote waste reduction messaging on social media: VTRecycles Facebook page and TheVermontDEC Instagram and Facebook pages</p>	Being Implemented
<p>1d. Conduct media and community-based social marketing (CBSM) campaign on waste reduction</p>	Advancing
Strategy 14b: Reduce Wasted Food	
<p>2A: Maintain related website scrapfoodwaste.org</p>	Being Implemented
<p>2B: Promote annual food waste reduction challenge.</p>	Being Implemented
<p>2C: Conduct outreach to businesses and schools on food waste reduction and management</p>	Being Implemented
<p>2D: Promote wasted food reduction and management messaging on social media through VTRecycles Facebook page and TheVermontDEC Instagram and Facebook pages</p>	Being Implemented
Strategy 14c: Promote General and Special Recycling	
<p>1. Promote recycling messaging on social media through VTRecycles Facebook page and TheVermontDEC Instagram and Facebook pages</p>	Being Implemented
<p>2. Support special recycling media and outreach</p>	Being Implemented
<p>3. The Agency of Natural Resources upcoming Recycling Systems Analysis Report, due in early 2025, should provide more information on the estimated emissions related to various recycling systems and their costs and benefits. This information should help inform any future conversations about the Vermont Bottle Bill and general recycling systems in Vermont to further support emissions reductions.</p>	Advancing