

2021 PSO Climate Change Accountability Report

Organization: Mount St Mary Hospital

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2021 to December 31, 2021 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2021 to reduce our GHG emissions, and our plans to continue reducing emissions in 2022 and beyond.

Emission Reductions: Actions & Plans

A. Stationary Sources (e.g. buildings, power generation)

- Preparation and procurement for additional controls to heating boiler, linking heating water temperatures to OAT instead of preset setpoint, with expected decrease in gas GJ usage. (note – work completed in February 2022)
- Preparation and procurement for lighting retrofit to upgrade 4th and 5th floors and other selected areas of the facility to LED lighting, with expected decrease in power usage (note – work completed between January and March 2022)
- Preparation and procurement for domestic hot water system upgrade from gas fire tanks to modulated condensing boiler. (note – project to commence July 2022)

B. Mobile Sources (e.g. fleet vehicles, off-road/portable equipment)

- Preparation and procurement for electrical upgrades to be able to support future expansion including e-charging stations
- No fleet vehicle usage throughout 2021

C. Paper Consumption

- Use of recycled paper for printing/photocopiers
- Implementation of awareness program for staff to help reduce paper usage
- Implementation of electronic work order system, eliminating paper work orders

2021 GHG Emissions and Offsets Summary Table:

Mount St Mary Hospital 2021 GHG Emissions and Offsets Summary	
GHG Emissions created in Calendar Year 2021	
Total Emissions (tCO ₂ e)	421
Total BioCO ₂	0.090758
Total Offsets (tCO ₂ e)	421
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2021 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2021 Reporting Year	421
Offset Investment (\$25 per tCO ₂ e)	\$10,525

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, Mount St Mary Hospital (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2021 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy (**the Ministry**) ensuring that these offsets are retired on the Organization's behalf, the Organization will pay within 30 days, the associated invoice to be issued by the Ministry in an amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

