

# St. Michael's Centre Hospital Society 2024 PSO Climate Change Accountability Report

**Title:** 2024 PSO Climate Change Accountability Report

**Organization:** St. Michael's Centre Hospital Society

7451 Sussex Ave., Burnaby, BC

## PART 1. Legislative Reporting Requirements

**Declaration statement:** This PSO Climate Change Accountability Report for the period January 1, 2024 to December 31, 2024 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2024 to minimize our GHG emissions, and our plans to continue reducing emissions in 2025 and beyond.

### Emission Reductions: Actions & Plans

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

SMC started to use LED light bulbs to replace the current florescent light bulbs whenever the fund allowed.

This makes the electricity consumption reduced 1.52% in the last 12 months.



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

The majority of the meetings are conducted virtually at St. Michaels, offsetting the carbon emissions from road traffic.

Our sole vehicle, a wheelchair accessible passenger van is used to transport residents for outings only locally with mileage less than 1000 km annually. This bus is serviced regularly twice/year to ensure it is running in the most environmentally efficiently manner.

**C. Paper Consumption**

As part of our waste management program, all waste paper is recycled from all our offices and out shared printer is set as default to print double sided.

We are also using Shared Drives to share the documents to reduce the printed pages.

**2024 GHG Emissions and Offsets Summary Table**

St. Michael's Center Hospital Society 2024 GHG Emissions and Offsets Summary Table	
<b>GHG emissions for the period January 1 - December 31, 2024</b>	
Total BioCO <sub>2</sub>	1.33
Total Emissions (tCO <sub>2</sub> e)	314
Total Offsets (tCO <sub>2</sub> e)	313
<b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>	
Total Offsets Adjustment (tCO <sub>2</sub> e)	0
<b>Grand Total Offsets for the 2024 Reporting Year</b>	
Grand Total Offsets to be Retired for 2024 Reporting Year (tCO <sub>2</sub> e) [must round to a whole number (no decimal places)]	313
Offset Investment (\$) [Grand Total Offsets to be Retired for 2024 Reporting Year x \$25 per tCO <sub>2</sub> e]	\$7,825

**Retirement of Offsets:**

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, St. Michael's Centre (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2024 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Energy

and Climate Solutions (**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.

## **PART 2. Public Sector Climate Leadership**

### **2A. Climate Risk Management**

- 1) Conducted a climate risk assessment to understand your organization's risk exposure and vulnerability to identified risks? If not, do you plan to conduct an assessment next year or in future years? **Yes, and we would need some assistance with this.**
- 2) Made changes to operational procedures in response to current impacts driven by climate change, such as heat wave, drought, wildfire or flood? **We have a very robust heat management plan to ensure our residents and staff are safe; In Jan. 2024 due to the extreme cold, one of our pipes burst that caused a major flood. We have taken the necessary preventive interventions to strengthen our systems.**
- 3) Made changes to the way services or programs are delivered to accommodate clients, partners, staff or other collaborators who are affected by a climate-related impact? **See #2 above; any of our resident related activities are adjusted (i.e. shortened or cancelled) during hot weather to reduce health impacts for residents.**
- 4) Made any operational procedures or infrastructure changes in preparation for future climate impacts? **See #2 above; we rent portable, industrial strength Air Cons to help cool the building during the hot weather**
- 5) Incurred extra expenses in the last year in the form of staff overtime, hired subcontractors, or acquired equipment to manage climate risk and adapt to climate change? **Yes, during very hot weather we ask our staff to stay overtime, or add additional staff to provide extra fluids, offer ice packs, and move residents to "cool zones" in order to keep residents comfortable and prevent dehydration. The same is offered to staff.**
- 6) Taken any other measures to manage climate risk and adapt to the changing climate? **We work with and consult FHA on any extra measures we can take to reduce climate related impacts.**

### **2B. Additional Sustainability Initiatives**

- 1) A low-carbon business travel policy or travel reduction goal? (low carbon = lowest emissions per kilometre traveled per passenger) **Not available**
- 2) An operations policy or program to facilitate the reduction and diversion of building occupant waste from landfills or incineration facilities? (e.g. composting, collection of plastics, battery recycling, etc.) **Yes we have bins for organics, and separate plastics and other recyclables.**

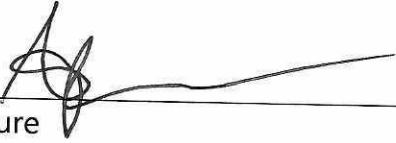
- 3) Green procurement standards/policy for goods (e.g. office furniture, fleet, etc.)? We are mindful of this but not formal policy.
- 4) Water conservation measures in place? We rely on staff for this but more education would help.
- 5) Climate engagement, education and awareness opportunities for staff and/or clients? We have staff and family education on heat management
- 6) Policies or guidelines for how climate change is factored into your organization's service delivery and decision-making? No

## 2C. Success Stories

As mentioned earlier, we have a very effective heat management program during the summer to ensure all who live and work at our site are comfortable. We provide the necessary education and rent industrial Air Cons to cool our building.

Perhaps a success story is our board is actively engaged in thinking about our future- i.e. our building is ~44yrs old and we have challenges with infrastructure, building envelope issues, etc. We are actively working on a plan for our future.

### Executive Sign-off:

Signature  Date May 29/25

Name (please print) Arif Padgani Title CEO