



Carbon Neutral Report, 2007-2008

SUMMARY

The first greenhouse gas inventory for Systemware Innovation Corporation covers the 2007/2008 fiscal year. This inventory covered emissions in three primary categories:

- Emissions from company vehicles
- Energy use in company offices
- Employee business travel

From the information in the greenhouse gas inventory and the inventory process, SWI has made policy changes that may help to reduce greenhouse gas emissions in future years. The paper stock used in printers and copiers is now 100% recycled. SWI has purchased offsets for the total emissions in the 2007-08 fiscal year to make SWI's operations carbon neutral for this period.

SWI is committed to environmentally responsible business practices and management. Carbon neutrality is a key component of these policies. The information and methods developed in preparing the greenhouse gas inventory will be used to evaluate the effect of significant purchasing and operational decisions on emission levels. These include areas such as company vehicles, business travel, office space and computer systems.

This document was compiled by SWI staff in Toronto.

This document covers the reporting period from February 1st, 2007 to January 31st, 2008, the same period as SWI's first Greenhouse Gas inventory. This document has been verified by internal audit.

DIRECTED ACTIONS

No documented directed actions were taken to reduce greenhouse gas emissions during the 2007-2008 fiscal year, as the inventory was completed afterwards. In the 2008-2009 fiscal year, the standard office paper was changed to a 100% recycled product.

RENEWABLE ENERGY PURCHASES

SWI's had no renewable energy purchases beyond the renewable portion of the sources that regularly supply the Ontario and British Columbia power grids.

PROJECTS

SWI purchased emissions reductions in order to obtain carbon neutrality status. See the following “Offsets” section.

OFFSETS

SWI aims to reduce its greenhouse gas emissions by considering the impact of its purchasing decisions and business activities. Nevertheless, the operations do generate greenhouse gas emissions. To offset these emissions for the 2007-08 fiscal year, SWI purchased emission reductions from two projects posted on the publicly available GHG CleanProjects™ Registry.

The listings show that the emission reductions have been verified by a third-party and the verification report is available for viewing. The greenhouse gas emissions inventory for this period was estimated at approximately 174.3 tonnes of CO₂ e. The emissions were offset by a credits from a [biomass project in Quebec](#) and a [windfarm project in Alberta](#).

The emission reductions are registered on the GHG CleanProjects™ Registry:

[Link to serialized and retired offsets from the biomass project.](#)

[Link to serialized and retired offsets from the Soderglen Windfarm project.](#)

As the registry indicates, the reductions have been serialized and retired.

CARBON FOOTPRINT TABLE FOR CARBON NEUTRAL REPORTING

	CO ₂ (t CO ₂ e)	CH ₄ (t CO ₂ e)	NO _x (t CO ₂ e)	HFC	PFC	SF ₆	Total (t CO ₂ e)
Direct	13.0	0.0007	0.0009	0	0	0	13.2
Energy indirect	n/a	n/a	n/a	0	0	0	72.7
Other indirect	n/a	n/a	n/a	0	0	0	88.4
CO ₂ from biomass combustion	0.0	0.0	0.0	0	0	0	0.0
Total emissions	13.0	0.0007	0.0009	0.0	0.0	0.0	174.3

Directed Actions (tonnes of CO ₂ e)	0
Purchases of renewable energy (kWh)	0
Offsets (tonnes of CO ₂ e)	175 (Any excess offset may be applied to a future inventory calculation.)