

Operational (ECO⁵) Summary Report

BMO has developed the ECO⁵ strategy to help focus our efforts in managing the environmental impacts of our operations in five key areas. This table is a summary report relating to some of the major indicators that are guiding us in the implementation of this strategy and in achieving continuous improvement.

Indicator	Unit of Measure	Coverage	2008	2007 ¹
Employees	FTE (M)	enterprise-wide	37,116	35,827
Occupied building space	m ²	enterprise-wide	1,329,904	1,269,788

ECO⁵

1. Energy consumption

Electricity - non-renewable	MWh	enterprise-wide	373,016	336,306
Electricity - renewable	MWh	enterprise-wide	8,566	5,000
Natural gas	m ³	enterprise-wide	17,242,385	22,893,999
Heating oil	Litres	enterprise-wide	1,458,039	1,740,346
Diesel (emergency backup)	Litres	enterprise-wide	679,903	627,526

2. Transportation - Employee business travel

Air	Kms	North America	85,730,508	99,869,232
Auto - company owned/leased vehicles	Kms	North America	3,348,863	4,487,320
Auto - employee owned vehicles	Kms	North America	16,027,282	15,455,385
Auto - rental cars	Kms	North America	3,485,285	2,251,223
Rail	Kms	Canada	672,292	725,994

3. Material consumption²

Virgin content paper	Tonnes	North America	4,895	6,986
Post-consumer content paper	Tonnes	North America	832	577

4. Waste

Solid waste generation ³	Tonnes	North America	3,380	Not available
Office paper shredding/recycling	Tonnes	North America	4,090	3,284
Technology assets disposed for recycling/reuse ⁴	Tonnes	North America	110	241

5. Procurement

Purchase of green renewable electricity	MWh	enterprise-wide	8,566	5,000
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Resulting greenhouse gas emissions⁵

Total scope 1 direct emissions from energy combustion - owned facilities (natural gas/fuel oil/other fuels)	tCO ₂ e	enterprise-wide	13,793	18,530
Total scope 1 direct emissions from fleet use	tCO ₂ e	North America	2,104	2,633
Total scope 2 indirect emissions from non-renewable electricity purchased - owned facilities	tCO ₂ e	enterprise-wide	32,980	31,285
Total Scope 3 indirect emissions from energy combustion and non-renewable electricity purchased - leased facilities	tCO ₂ e	enterprise-wide	108,205	103,657
Total scope 3 indirect emissions from employee business travel (air/auto/rail)	tCO ₂ e	North America	14,684	15,778
Total carbon dioxide emissions	tCO ₂ e		171,768	171,883

¹ Portions of the information previously presented for 2007 have been restated to reflect more accurate data and a change to reporting boundary per GHG Protocol guidelines.

² Office paper, marketing materials, customer statements and envelopes.

³ Represents solid waste from 23 major buildings/facilities or 31% of total premises space occupied. Of the total solid waste generated, 62% was diverted from landfill (recycled).

⁴ Includes computers, monitors, photocopiers, fax machines, cell phones and PDAs - donated to schools/charitable organizations or disposed of using environmentally friendly methods.

⁵ BMO greenhouse gas emissions are categorized in accordance with the scopes identified by the GHG Protocol. See also the BMO Greenhouse Gas (GHG) Emissions Summary Report.