

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	2012	2011	2010	GRI
Employees (Enterprise-wide)	FTE	46,272	46,975	37,629	N/A
Occupied building space (Enterprise-wide)	m ²	1,863,532	1,834,490	1,361,823	N/A
ECO⁵					
1. Energy consumption					
Owned facilities (Enterprise-wide)					
Non-renewable electricity purchased	GJ	886,141	747,282	657,322	EN4
Steam	GJ	2,607	3,540	2,946	EN4
Natural Gas	GJ	343,696	341,763	255,509	EN3
Heating Oil	GJ	7,042	7,163	6,462	EN3
Diesel (emergency backup)	GJ	24,406	20,319	19,802	EN3
Leased facilities (Enterprise-wide)					
Non-renewable electricity purchased	GJ	763,524	720,123	709,934	N/A
Steam	GJ	1,461	1,844	78	N/A
Natural Gas	GJ	354,586	387,239	339,245	N/A
Heating Oil	GJ	23,552	24,014	24,176	N/A
Diesel (emergency backup)	GJ	751	1,353	1,036	N/A
2. Transportation - Employee business travel (North America)					
Air	Kms	106,245,381	96,978,239	76,791,306	N/A
Auto - Company owned/leased vehicles	Kms	3,295,164	3,956,522	2,673,137	N/A
Auto - Employee owned vehicles	Kms	23,316,473	18,947,460	15,062,165	N/A
Auto - Rental Cars	Kms	4,388,235	3,794,961	3,275,499	N/A
Rail ¹	Kms	625,245	1,149,406	540,662	N/A
3. Material consumption (North America)					
Total content paper ²	Tonnes	5,651	4,980	5,182	EN1
Percentage post consumer content paper	%	52%	50%	29%	EN2
4. Waste (North America)					
Office paper shredding/recycling	Tonnes	6,497	4,132	4,791	EN22
Technology assets disposed for recycling/reuse ³	Tonnes	96	647	117	EN22
Other waste generation to landfill - facilities ⁴	Tonnes	775	459	193	EN22
Other waste generation recycled - facilities ⁴	Tonnes	784	690	380	EN22
5. Procurement (Enterprise-wide)					
Purchase of renewable electricity (RECs)	MWh	115,213	115,213	115,213	N/A
Resulting greenhouse gas emissions⁵ (Enterprise-wide)					
Scope 1 direct emissions from energy combustion - owned facilities (natural gas/heating oil/other fuels)	tCO ₂ e	19,643	19,265	14,811	EN16

¹ Prior to 2011, coverage was Canada only

² Office paper, marketing materials, annual statements, quarterly proxy materials, customer statements and envelopes

³ Includes computers, monitors, photocopiers, fax machines, cell phones and PDA's - donated to schools/charitable organizations or disposed of using environmentally friendly methods (major equipment refresh in F2011)

⁴ Represents other waste from major buildings/facilities where waste audits have been conducted. Data availability has been increasing with each consecutive year.

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

⁶ BMO's reporting boundary, for greenhouse gas emissions reporting, has been identified as "Financial Control". GHG emissions from all leasehold premises are therefore recorded as Scope 3 emissions.

Indicator	Unit of Measure	2012	2011	2010	GRI
Scope 1 direct emissions from owned transportation assets	tCO ₂ e	1,275	1,666	1,660	EN16/EN29
Scope 1 direct emissions from ozone-depleting substances (Kyoto Protocol)	tCO ₂ e	15	220	74	N/A
Scope 2 indirect emissions from non-renewable electricity & steam purchased – owned facilities	tCO ₂ e	86,853	65,603	48,362	EN16
Scope 3 indirect emissions from energy combustion – leased facilities (natural gas/heating oil/other fuels) ⁶	tCO ₂ e	19,470	21,470	19,030	N/A
Scope 3 indirect emissions from non-renewable electricity & steam purchased – leased facilities ⁶	tCO ₂ e	73,153	79,490	59,543	N/A
Scope 3 indirect emissions from employee business travel (air/auto/rail) (North America only)	tCO ₂ e	18,664	13,583	13,559	EN7/ EN17/EN29
Scope 3 indirect emissions from landfill waste (Canada only)	tCO ₂ e	1,084	649	90	N/A
Total carbon dioxide equivalent emissions	tCO ₂ e	220,427	201,946	157,129	N/A
Other (Enterprise-wide)					
Emissions from ozone-depleting substances (Montreal Protocol)	Tonnes	0.77	0.22	0.14	EN19
Significant spills	Litres	Nil	Nil	Nil	EN23
Compliance – fines/sanctions	\$	Nil	Nil	Nil	EN28

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