

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	2013	2012	2011	GRI
Employees (Enterprise-wide)	FTE	45,631	46,272	46,975	N/A
Occupied building space (Enterprise-wide)	m ²	1,849,814	1,863,532	1,834,490	N/A
ECO⁵					
1. Energy consumption					
Owned facilities (Enterprise-wide)					
Non-renewable electricity purchased	GJ	867,053	886,141	747,282	EN4
Steam	GJ	36,552	2,607	3,540	EN4
Natural Gas	GJ	403,201	343,696	341,763	EN3
Heating Oil	GJ	6,779	7,042	7,163	EN3
Diesel (emergency backup)	GJ	20,997	24,406	20,319	EN3
Leased facilities (Enterprise-wide)					
Non-renewable electricity purchased	GJ	753,758	763,524	720,123	N/A
Steam	GJ	1,614	1,461	1,844	N/A
Natural Gas	GJ	380,270	354,586	387,239	N/A
Heating Oil	GJ	23,047	23,552	24,014	N/A
Diesel (emergency backup)	GJ	850	751	1,353	N/A
2. Transportation - Employee business travel (North America)					
Air	Kms	113,119,893	106,245,381	96,978,239	N/A
Auto - Company owned/leased vehicles	Kms	4,505,661	3,295,164	3,956,522	N/A
Auto - Employee owned vehicles	Kms	25,284,834	23,316,473	18,947,460	N/A
Auto - Rental Cars	Kms	4,512,212	4,388,235	3,794,961	N/A
Rail	Kms	674,233	625,245	1,149,406	N/A
3. Material consumption (North America)					
Total content paper ¹	Tonnes	6,115	6,466	5,795	EN1
Percentage post consumer content paper	%	65%	46%	43%	EN2
4. Waste (North America)					
Office paper shredding/recycling	Tonnes	7,085	6,497	4,132	EN22
Technology assets disposed for recycling/reuse ²	Tonnes	175	96	647	EN22
Other waste generation to landfill - facilities ³	Tonnes	547	671	459	EN22
Other waste generation recycled - facilities ⁴	Tonnes	4,801	784	690	EN22
5. Procurement (Enterprise-wide)					
Purchase of renewable electricity (RECs)	MWh	115,197	115,213	115,213	N/A
Resulting greenhouse gas emissions⁴ (Enterprise-wide)					
Scope 1 direct emissions from energy combustion - owned facilities (natural gas/heating oil/other fuels)	tCO ₂ e	22,394	19,643	19,265	EN16

¹ Office paper, marketing materials, annual statements, quarterly proxy materials, customer statements and envelopes

² 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)

³ Represents other waste from major buildings/facilities where waste audits have been conducted. Data availability has been increasing with each consecutive year.

⁴ 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.

⁵ BMO's reporting boundary, for greenhouse gas emissions, has been identified as "Financial Control". GHG emissions from all leasehold premises are therefore recorded as Scope 3 emissions.

Indicator	Unit of Measure	2013	2012	2011	GRI
Scope 1 direct emissions from owned transportation assets	tCO ₂ e	1,741	1,275	1,666	EN16/EN29
Scope 1 direct emissions from ozone-depleting substances (Kyoto Protocol)	tCO ₂ e	92	15	220	N/A
Scope 2 indirect emissions from non-renewable electricity & steam purchased – owned facilities	tCO ₂ e	86,321	86,853	65,603	EN16
Scope 3 indirect emissions from energy combustion – leased facilities (natural gas/heating oil/other fuels) ⁵	tCO ₂ e	21,009	19,740	21,470	N/A
Scope 3 indirect emissions from non-renewable electricity & steam purchased – leased facilities ⁶	tCO ₂ e	70,512	73,153	79,490	N/A
Scope 3 indirect emissions from employee business travel (air/auto/rail) (North America only)	tCO ₂ e	19,938	18,664	13,583	EN7/ EN17/EN29
Scope 3 indirect emissions from landfill waste (Canada only)	tCO ₂ e	766	1,084	649	N/A
Total carbon dioxide equivalent emissions	tCO ₂ e	222,773	220,427	201,946	N/A
Other (Enterprise-wide)					
Emissions from ozone-depleting substances (Other)	Tonnes	0.90	0.77	0.22	EN19
Significant spills	Litres	Nil	Nil	Nil	EN23
Compliance – fines/sanctions	\$	Nil	Nil	Nil	EN28

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