



## GREENHOUSE GAS EMISSIONS – 2008 REPORT

### Addendum to the BCE Inc. 2008 Corporate Responsibility Report

#### Our performance

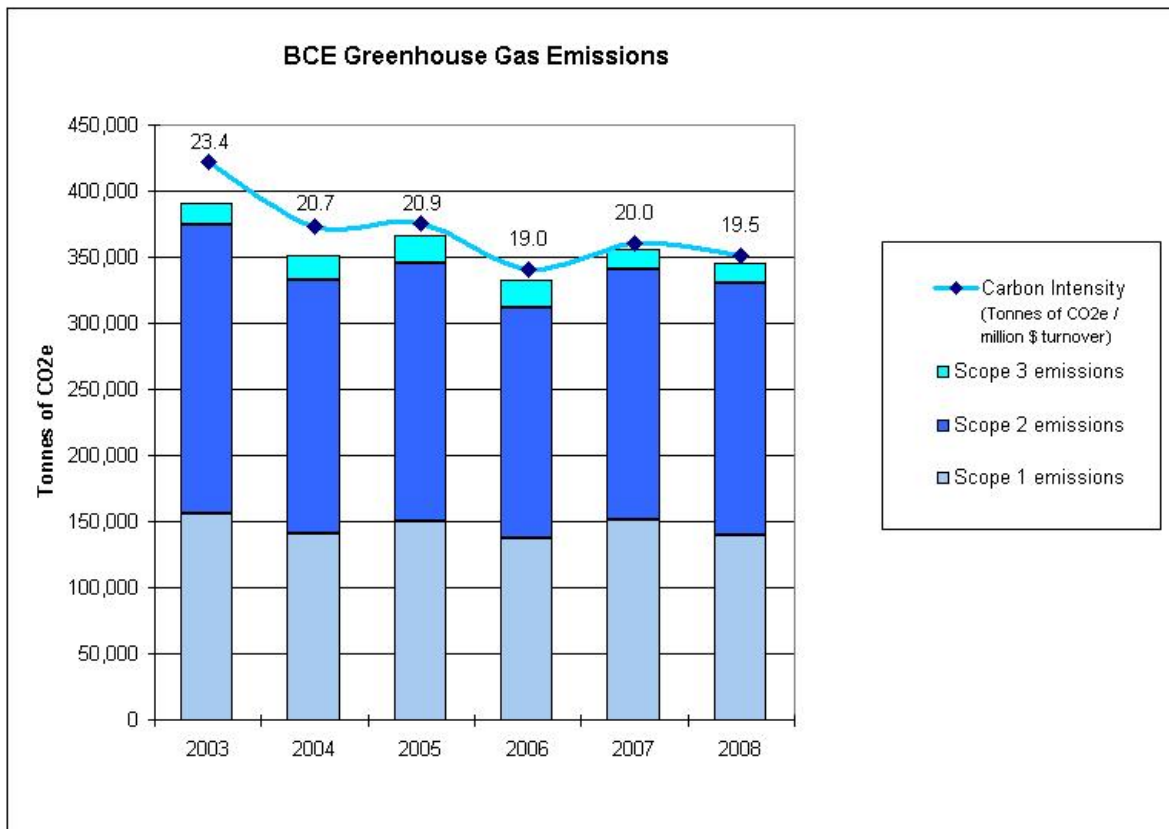
Our greenhouse gas emissions are measured yearly following the WRI-WBCSD Greenhouse Gas Protocol and ISO-14064 rules. We are also reporting our emissions to the Carbon Disclosure Project which has selected Bell a 2008 Climate Disclosure Leader.

In 2008, GHG emissions were 2.9% less than in 2007 and 11.7% less than the base year of 2003. Reduction of our emissions is attributable to a reduction in the amount of cooling agent released in the atmosphere and to an improvement in fuel consumption of our vehicle fleet.

In terms of emission intensity (Tonnes of CO<sub>2</sub>e / M\$ of turnover), we have achieved a reduction of 16.6% over our 2003 baseline. This is already exceeding our target of 15% that was set for 2012.

#### BCE 2008 Greenhouse Gas Emissions and Key Indicator

	CO <sub>2</sub> e Tonnes					
	2003	2004	2005	2006	2007	2008
<b>Direct emissions - Scope 1</b>						
Gas, steam and fuel oil for buildings and fixed back-	41,533	24,709	28,609	26,548	30,852	29,375
Vehicle fleet	100,792	104,866	109,078	99,485	103,285	101,209
Mobile generators	358	382	488	554	429	546
Cooling systems (HFCs)	13,486	10,576	12,387	10,234	16,255	8,687
<b>Scope 1 emissions</b>	<b>156,169</b>	<b>140,534</b>	<b>150,562</b>	<b>136,821</b>	<b>150,821</b>	<b>139,817</b>
<b>Indirect emissions - Scope 2</b>						
Network electricity	127,901	113,638	118,068	108,373	119,193	114,099
Electricity for heating, cooling & lighting buildings	89,890	78,598	76,295	66,359	70,736	76,786
<b>Scope 2 emissions</b>	<b>217,791</b>	<b>192,237</b>	<b>194,363</b>	<b>174,732</b>	<b>189,928</b>	<b>190,885</b>
<b>Indirect emissions - Scope 3</b>						
Vehicle rentals and use of employee vehicles for	6,330	6,435	6,721	6,249	4,944	5,211
Rail travel (inter city)	NA	NA	NA	NA	438	396
Air Travel (short haul)	1,260	1,352	1,481	1,344	966	856
Air Travel (Medium haul)	4,806	5,308	6,003	5,998	4,713	4,614
Air Travel (long haul)	4,878	5,395	6,988	7,515	3,950	3,759
<b>Scope 3 emissions</b>	<b>17,275</b>	<b>18,491</b>	<b>21,194</b>	<b>21,106</b>	<b>15,011</b>	<b>14,835</b>
<b>Total Scope 2 &amp; 3 Indirect Emissions</b>	<b>235,065</b>	<b>210,727</b>	<b>215,556</b>	<b>195,838</b>	<b>204,940</b>	<b>205,720</b>
<b>Total</b>	<b>391,234</b>	<b>351,261</b>	<b>366,118</b>	<b>332,659</b>	<b>355,760</b>	<b>345,537</b>
Variance from previous year (%):		-10.2%	4.2%	-9.1%	6.9%	-2.9%
Average variation (%):						-2.2%
Variation over base year (%):						-11.7%
Operating Revenues (millions CAD\$)	16,707	16,961	17,551	17,554	17,752	17,698
Key Indicator: Tonnes of CO <sub>2</sub> e / M\$ Turnover	<b>23.4</b>	<b>20.7</b>	<b>20.9</b>	<b>19.0</b>	<b>20.0</b>	<b>19.5</b>
Variance from previous year (%):		-11.6%	0.7%	-9.2%	5.8%	-2.6%
Average variation (%):						-3.4%
Variation over base year (%):						-16.6%



## Key initiatives

- ♦ In collaboration with WWF-Canada, Bell Canada promotes the use of information and communications technology to create a low-carbon Canada. According to WWF-Canada, by developing and deploying ICT products and services, the ICT sector will enable carbon reductions across economic sectors that are expected to be at least ten times larger than the ICT sector's own emissions. Learn more and read the WWF-Canada report [Innovating toward of low carbon Canada: using technology to transform tomorrow.](#)
- ♦ Bell participates with the Global e-Sustainability Initiative in the development of a calculation protocol and a calculation tools that will help customers measuring their greenhouse gas emissions reductions through the use of video and teleconferences. These tools were developed for companies aiming at reducing their GHG emissions, obtaining detailed measurement and setting reduction targets. They are available upon request from Bell Corporate Responsibility & Environment group at [responsibility@bell.ca](mailto:responsibility@bell.ca)
- ♦ Bell installs automatic light and heat controls in our buildings as well as efficient cooling and humidification systems. We use innovative energy solutions such as wind turbines, solar panels and deep-water cooling. We buy more energy-efficient vehicles – including hybrid vehicles – for our fleet and adopt eco-driving behaviours.
- ♦ In 2008, employees from across Bell formed an Energy Board to find new ways to save energy in the company's day-to-day operations. Their work is focused on reducing fuel consumption by Bell vehicles, using innovative communication services to cut business travel, using efficient systems and equipment, and adopting energy efficient work habits.