

Large Industry Facility GHG Emissions - Historical Data 2004-2016 (kt CO2 equivalent)

Facility	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Iron Ore Company of Canada	936	1,147	1,086	977	1,243	797	1,128	949	1,088	964	894	993	988
Wabush Mines	-	112	109	121	107	65	96	93	90	82	15	-	-
Voisey's Bay	-	-	-	-	-	60	67	88	84	88	85	88	87
James Mine and Silveryards (Labrador Iron Mines)	-	-	-	-	-	-	-	-	-	30	-	-	-
Long Harbour Hydromet Operations	-	-	-	-	-	-	-	-	-	-	-	50	31
North Atlantic Refinery	1,446	1,141	1,099	1,212	1,285	1,083	1,019	897	1,112	916	953	1,012	1,140
Holyrood Generating Station	1,300	1,069	629	1,019	867	774	672	734	716	797	1,097	1,183	1,327
Hibernia GBS	693	746	592	610	602	561	533	506	559	567	572	515	562
Terra Nova FPSO	893	919	379	760	624	572	608	605	394	522	642	548	561
White Rose / Sea Rose FPSO	-	136	960	646	561	479	437	394	374	514	549	535	446
Corner Brook Pulp and Paper Limited	120	128	121	103	-	-	-	-	-	-	-	-	51
Total	5,388	5,398	4,975	5,448	5,291	4,392	4,560	4,267	4,417	4,479	4,806	4,925	5,193

Industry	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Mining	936	1,259	1,195	1,098	1,351	922	1,291	1,130	1,263	1,164	993	1,131	1,106
Oil Refining	1,446	1,141	1,099	1,212	1,285	1,083	1,019	897	1,112	916	953	1,012	1,140
Electricity	1,300	1,069	629	1,019	867	774	672	734	716	797	1,097	1,183	1,327
Offshore Petroleum	1,586	1,801	1,931	2,016	1,787	1,612	1,577	1,506	1,326	1,603	1,763	1,599	1,569
Newsprint	120	128	121	103	-	-	-	-	-	-	-	-	51
Total	5,388	5,398	4,975	5,448	5,291	4,392	4,560	4,267	4,417	4,479	4,806	4,925	5,193

Source: Environment and Climate Change Canada (Greenhouse Gas Emissions Reporting Program). Data is collected under the authority of the Canadian Environmental Protection Act, 1999 and includes reported carbon dioxide, methane and nitrous oxide GHG emissions from stationary combustion, on-site mobile transportation, fugitives, venting, flaring, industrial processes and waste, as well as on-site use of HFCs, PFCs and SF6, on a carbon dioxide equivalent basis. Minimum reporting thresholds were 100,000 tonnes (100 kilotonnes) from 2004 to 2008 and 50,000 tonnes (50 kilotonnes) from 2009 to 2016, however, a facility could voluntarily report data if its GHG emissions fell below these thresholds. For ease of use, actual data on a per tonne basis has been reformatted to a kilotonne basis. The federal database is available at <http://www.ec.gc.ca/ges-ghg/donnees-data/index.cfm?do=search&lang=en>