

Top Five GHG Emitters by Province (note: PEI only has one)					
Source: www.ghgreporting.gc.ca					
Facility Name	Province	Reporting Company	GHG 2005 (tonnes)	CIF Rate	CIF Annual Amount
Sundance Generating Plant	Alberta	Transalta Utilities Corporation	16,181,006.95	\$30.00	\$485,430,208.50
Mildred Lake and Aurora North Plant Sites	Alberta	Synchrude Canada Ltd.	10,357,330.28	\$30.00	\$310,719,908.40
Genesee Thermal Generating Station	Alberta	EPCOR Power Development Corporation	8,949,492.16	\$30.00	\$268,484,764.80
Suncor Energy Inc. Oil Sands	Alberta	Suncor Energy Inc. Oil Sands	7,694,457.67	\$30.00	\$230,833,730.01
Sheerness Generating Station	Alberta	Alberta Power (2000) Ltd.	6,522,557.00	\$30.00	\$195,676,710.00
Fort Nelson Gas Plant	British Columbia	Duke Energy Gas Transmission	1,623,028.00	\$30.00	\$48,690,840.00
Alcan Inc - Kitimat works	British Columbia	Alcan Inc 1188 Sherbrooke Ouest Montreal H	1,457,640.75	\$15.00	\$21,864,611.25
Pine River Gas Plant	British Columbia	Duke Energy Gas Transmission	1,124,145.80	\$30.00	\$33,724,374.00
Pipeline-Transmission	British Columbia	Duke Energy Gas Transmission	1,063,606.30	\$30.00	\$31,908,189.00
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Simplot Canada Limited	Manitoba	Simplot Canada Limited	838,394.80	\$15.00	\$12,575,922.00
TransCanada Pipeline System, Manitoba	Manitoba	TransCanada PipeLines Ltd.	656,923.28	\$15.00	\$9,853,849.13
Brandon Generating Station	Manitoba	Manitoba Hydro	588,018.47	\$30.00	\$17,640,554.25
Brady Road Landfill	Manitoba	City of Winnipeg, Water & Waste Department	344,735.00	\$30.00	\$10,342,050.00
HBM&S Co., LTD. - Metallurgical Complex	Manitoba	Hudson Bay Mining and Smelting Co. LTD.	197,555.61	\$14.00	\$2,765,778.54
Refinery	New Brunswick	Irving Oil Limited - Refining Division	3,279,878.00	\$15.00	\$49,198,170.00
Belledune Generating Station	New Brunswick	NB Power Generation Corporation	3,188,245.00	\$30.00	\$95,647,350.00
Coleson Cove Generating Station	New Brunswick	NB Power Coleson Cove Corporation	2,918,154.00	\$30.00	\$87,544,620.00
Dalhousie Generating Station	New Brunswick	NB Power Generation Corporation	1,617,665.00	\$30.00	\$48,529,950.00
Bayside Power	New Brunswick	Bayside Power L.P.	566,068.00	\$30.00	\$16,982,040.00
Carol Project	Newfoundland and Labrador	Iron Ore Company of Canada	1,147,178.70	\$15.00	\$17,207,680.50
North Atlantic Refinery	Newfoundland and Labrador	North Atlantic Refining Ltd.	1,140,998.00	\$15.00	\$17,114,970.00
Holyrood Thermal Generating Station	Newfoundland and Labrador	Newfoundland and Labrador Hydro	1,069,211.62	\$30.00	\$32,076,348.63
Terra Nova	Newfoundland and Labrador	Petro-Canada	881,443.41	\$30.00	\$26,443,302.34
Hibernia Platform	Newfoundland and Labrador	Hibernia Management and Development Com	737,264.36	\$30.00	\$22,117,930.80
Lingan Generating Station	Nova Scotia	Nova Scotia Power Incorporated	4,442,965.90	\$30.00	\$133,288,977.00
Trenton Generating Station	Nova Scotia	Nova Scotia Power Incorporated	2,028,040.00	\$30.00	\$60,841,200.00
Point Aconi Generating Station	Nova Scotia	Nova Scotia Power Incorporated	1,882,861.00	\$30.00	\$56,485,830.00
Tufts Cove Generating Station	Nova Scotia	Nova Scotia Power Incorporated	1,286,455.65	\$30.00	\$38,593,669.50
Point Tupper Generating Station	Nova Scotia	Nova Scotia Power Incorporated	1,008,099.00	\$30.00	\$30,242,970.00
Nanticoke Generating Station	Ontario	Ontario Power Generation	17,629,437.00	\$30.00	\$528,883,110.00
Lambton Generating Station	Ontario	Ontario Power Generation	8,738,072.00	\$30.00	\$262,142,160.00
Dofasco Hamilton	Ontario	Dofasco Inc	4,541,174.17	\$15.00	\$68,117,612.61
Algoma Steel Inc	Ontario	Algoma Steel Inc	3,758,560.13	\$15.00	\$56,378,401.95
Lake Erie Steel (formerly Stelco Lake Erie)	Ontario	Stelco Inc	3,575,266.13	\$15.00	\$53,628,991.95
Cavendish Farms	Prince Edward Island	Cavendish Farms Corporation	104,331.00	\$30.00	\$3,129,930.00
Aluminerie de Baie-Comeau	Quebec	Alcoa Limitée	1,833,957.71	\$15.00	\$27,509,365.65
Montreal East Refinery	Quebec	Shell Canada Products	1,319,952.00	\$15.00	\$19,799,280.00
Raffinerie de Montreal	Quebec	Petro-Canada	1,231,000.55	\$15.00	\$18,465,008.32
Raffinerie Jean-Gaulin	Quebec	Ultramar limitée	1,144,960.46	\$15.00	\$17,174,406.85
Complexe métallurgique de Sorel-Tracy	Quebec	QIT - Fer et Titane Inc.	1,036,514.19	\$15.00	\$15,547,712.92
Boundary Dam Power Station	Saskatchewan	Saskatchewan Power Corporation	6,751,088.20	\$30.00	\$202,532,646.00
Poplar River Power Station	Saskatchewan	Saskatchewan Power Corporation	4,117,313.60	\$30.00	\$123,519,408.00
Shand Power Station	Saskatchewan	Saskatchewan Power Corporation	1,851,462.10	\$30.00	\$55,543,863.00
TransCanada Pipeline System, Saskatchewan	Saskatchewan	TransCanada PipeLines Ltd.	1,628,487.76	\$30.00	\$48,854,632.86
CCRL/NEI Refinery-Upgrader Complex	Saskatchewan	Consumers' Co-operative Refineries Limited	1,370,882.83	\$15.00	\$20,563,242.50
<b>Total Top GHG Facilities</b>			<b>146,489,485.86</b>	<b>\$15-\$30</b>	<b>\$3,966,524,460.26</b>