

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-1

Macroeconomic Assumptions Hypothèses macroéconomiques

B.C.+TERRITORIES C.B.+TERRITOIRES

Mnemonic	Projection -----									
	1990	1995	1997	2000	2005	2010	2015	2020		
	REAL DOMESTIC PRODUCT:									
RDPIZ	TOTAL (\$1986 MILLIONS).....	61638	69952	72982	77266	86636	96941	106694	116838	PRODUIT INTÉRIEUR RÉEL:
RDPAZ	AGRICULTURE.....	682	796	930	1020	1139	1234	1333	1421	.....TOTAL (EN \$1986 MILLIONS)
RDPIZ	TOTAL INDUSTRIAL.....	15240	16265	15968	16471	18191	20227	22590	24747	.....AGRICULTURE
RDPCFZ	COMMERCIAL & PUBLIC ADMIN.....	32904	38041	39691	41652	46696	51948	57066	62279	.....INDUSTRIE
	AVIATION.....				Not Applicable					.....COMMERCIAL & ADMIN. PUBLIQUE
	RAIL.....				Not Applicable					.....AÉRONAUTIQUE
					Not Applicable					.....TRANSPORT FERROVIAIRE
	INDUSTRIAL GROSS OUTPUT: (\$1986 MILLIONS)									
GOTPFZ	PULP & PAPER.....	8390	8420	7520	7654	8510	9406	10301	11087	PIB INDUSTRIE: (\$1986 MILLIONS)
GOTCHZ	CHEMICAL.....	248	374	391	417	474	543	624	704	.....PATES ET PAPIERS
GOTISZ	IRON & STEEL.....	40	4	4	4	4	4	4	5	.....CHIMIQUE
GOTSEZ	SMELTING & REFINING.....	1110	1216	974	999	1186	1397	1643	1920	.....FER ET ACIER
GOTIMZ	MINING.....	3520	4151	4449	5082	5482	5769	6162	6488	.....FONTE ET AFFINAGE
GOTAMZ	OTHER MANUFACTURING.....	12234	13680	15082	16389	18328	20664	23571	26202	.....MINES
GOTCOZ	CONSTRUCTION.....	11067	12337	11337	11245	12271	13830	15590	17238	.....AUTRES MANUFACTURIÈRES
GOTFOZ	FORESTRY.....	3331	3525	3186	3056	3408	3771	4127	4463	.....CONSTRUCTION
GOTCMZ	CEMENT.....	162	144	130	134	143	153	169	193	.....FORESTERIE
GOTPRZ	PETROLEUM REFINING.....	1942	1575	1467	1532	1592	1677	1789	1908	.....CIMENT
										.....RAFFINAGE DU PÉTROLE
	REAL PERS. DISP. INCOME: (\$1986 MILLIONS)									
YDPKZ	PERS. DISP. INCOME.....	57122	70963	73736	57699	66086	73993	80981	87392	REVENUE PERS. DISP. RÉEL: (\$1986 MILLIONS)
YDPCZ	PER CAPITA (\$1986).....	14323	14134	13629	14125	15388	16439	17263	17752	.....REVENUE PERS. DISP.
YDPHZ	PER HOUSEHOLD (\$1986).....	38115	37283	36044	36974	39236	40672	41303	40918	.....PAR HABITANT (\$1986)
										.....PAR MÉNAGE (\$1986)
	PRICES AND COSTS: (1986=1.0)									
PWPLUS	U.S. PRODUCER PRICE (1982=100).....		127.9	131.9		148.1	167.1		230.5	PRIX ET COÛTS: (1986=1.0)
PGDP	GDP DEFLATOR - TOTAL.....		1.257	1.285		1.483	1.634		1.929	.....INDUSTRIE
PGDPCF	INDUSTRIAL.....	1.163	1.304	1.265	1.338	1.593	1.627	1.776	2.168	
CPI	CONSUMER PRICE INDEX.....		1.335	1.378		1.606	1.77		2.148	
										DÉMOGRAPHIE: ('000)
HZ	TOTAL POPULATION.....	3388		4028	4085		4501	4691		.....POPULATION TOTAL
		1273	1463		1561	1684		1961	2136	.....NOMBRE TOTALE DE MÉNAGES
	LABOUR MARKET:									
LFZ	LABOUR FORCE ('000).....		1935	2010		2215	2358		2472	.....POPULATION ACTIVE ('000)
	TOTAL EMPLOYMENT ('000).....	1561		1831	1879		2121	2201		.....NOMBRE TOTAL D'EMPLOIS ('000)
URATEZ	LABOUR PROD. (RDP/EMP) \$1986.....	8.36	8.95	40084	8.65	9.85	45705	9.2	8.13	.....TAUX DE CHÔMAGE (%)
DDAYSZ	HEATING DEGREE DAYS (NORM=1).....	0.964	0.866	0.893	0.942	0.942	0.942	0.942	0.942	.....PROD. DE LA M.-O. (PIB/EMP) \$1986

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-2

**World and Domestic Crude Oil Prices (\$/Barrel)
Prix du pétrole brut international et intérieur (\$/baril)**

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
WEST TEXAS INTERMEDIATE: (\$US)										WEST TEXAS INTERMEDIATE: (\$US)
CUSHING.....	24.48	17.16	18.45	22.90	25.71	29.01	33.10	36.97		.....À CUSHING
REAL (\$1995) \$/BBL.....	24.96	17.16	18.45	20.00	20.00	20.00	20.00	20.00		.....EN TERMES RÉELS (\$1995/B)
TRANSPORTATION TO CHICAGO.....	0.60	0.58	0.59	0.63	0.67	0.71	0.76	0.80		.....TRANSPORT À CHICAGO
CHICAGO.....	25.08	17.74	19.04	23.53	26.38	29.72	33.85	37.77		.....À CHICAGO
BRENT (\$US)										BRENT: (\$US)
NORTH SEA (F.O.B.).....	23.86	15.82	17.03	21.25	23.91	27.03	30.89	34.56		.....MER DU NORD (F.A.B.)
OCEAN LOSS.....	0.10	0.06	0.07	0.09	0.10	0.11	0.12	0.14		.....PERTES EN MER
TRANSPORTATION TO PORTLAND.....	0.91	0.84	0.85	0.91	0.96	1.02	1.09	1.15		.....TRANSPORT À PORTLAND
TRANSPORTATION TO MONTREAL.....	0.73	0.57	0.58	0.62	0.65	0.70	0.74	0.79		.....TRANSPORT À MONTRÉAL
MONTREAL (C.I.F.).....	25.60	17.29	18.52	22.86	25.62	28.86	32.85	36.63		.....À MONTRÉAL (C.I.F.)
CANADIAN PAR:										PRIX DU PAR CANADIEN:
CHICAGO (\$US).....	24.99	17.16	18.85	23.29	26.11	29.42	33.52	37.39		.....À CHICAGO (\$US)
U.S. IMPORT TARIFFS.....	0.21	0.12	0.13	0.13	0.13	0.13	0.13	0.13		.....DROITS AMÉR. D'IMPORTATION
TRANSPORTATION TO U.S. BORDER.....	0.47	0.55	0.56	0.60	0.63	0.67	0.72	0.76		.....TRANSPORT À LA FRONTIÈRE CAN.
TRANSPORTATION TO EDMONTON.....	0.55	0.55	0.56	0.58	0.61	0.64	0.67	0.69		.....TRANSPORT À EDMONTON
EDMONTON (\$CDN).....	27.67	21.85	24.17	29.09	31.77	34.19	37.29	39.87		.....EDMONTON (\$CAN)
REFINERY CRUDE COST (\$CDN):										PRIX AUX RAFFINERIES: (\$CAN)
ALBERTA.....	27.67	21.85	24.17	29.09	31.77	34.19	37.29	39.87		.....ALBERTA
ONTARIO.....	27.21	21.57	25.36	30.79	33.52	36.04	39.19	41.89		.....ONTARIO
QUEBEC.....	28.34	22.30	25.49	31.03	33.76	36.30	39.45	42.18		.....QUÉBEC
ATLANTIC.....	28.34	22.30	23.36	27.92	30.42	32.64	35.50	37.88		.....PROV. DE L'ATLANTIQUE

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-3

Domestic and Export Natural Gas Price (\$/Mcf) Prix du gaz naturel intérieur et à l'exportation (\$/10³ pi³)

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
DOMESTIC PRICE AT ALTA. BORDER:									PRIX À LA FRONTIÈRE DE L'ALBERTA:
AVERAGE REAL (\$1995).....	2.05	2.15	1.67	1.96	2.02	2.08	2.07	2.06	.....MOYEN RÉEL (\$1995)
AVERAGE NOMINAL.....	1.85	2.10	1.67	2.15	2.46	2.76	2.97	3.19	.....MOYEN NOMINAL
RESIDENTIAL.....	2.04	2.02	1.86	2.40	2.77	3.11	3.36	3.62	.....RÉSIDENTIEL
COMMERCIAL.....	1.98	2.02	1.78	2.30	2.66	2.99	3.23	3.48	.....COMMERCIAL
INDUSTRIAL (DIRECT SALES).....	1.64	2.15	1.49	1.92	2.22	2.49	2.69	2.90	.....INDUSTRIEL (VENTES DIRECTES)
TORONTO GAS/OIL PARITY.....	0.62	0.89	0.67	0.66	0.67	0.68	0.67	0.67	.....RAPPORT GAZ/PÉTROLE À TORONTO
EXPORT PRICE AT US BORDER:									PRIX MOYEN À L'EXPORTATION:
NOMINAL (\$CDN).....	2.27	2.58	1.80	2.25	2.56	2.85	3.07	3.29	.....NOMINAL (SCAN.)
NOMINAL (\$US).....	1.95	1.89	1.31	1.70	2.00	2.34	2.63	2.95	.....NOMINAL (\$US)
REAL AVERAGE FIELD GATE PRICE									PRIX RÉEL AU PUIT
ALL CANADIAN & EXPORT SALES (\$1995CDN)/MCF.....	1.75	1.90	1.35	1.65	1.73	1.80	1.80	1.80	VENTES INTÉRIEURES ET À L'EXP.: (\$1995 CAN.)
HENRY HUB (\$1995CDN)/MCF.....	2.15	2.60	2.25	2.55	2.65	2.70	2.70	2.70	HENRY HUB (\$1995 CAN.)
HENRY HUB (\$1995 U.S.)/MCF.....	1.85	1.90	1.65	1.90	1.98	2.05	2.05	2.05	HENRY HUB (\$1995 US)

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-4

Energy Prices (\$/Gigajoule) Prix de l'énergie (\$/gigajoule)

B.C.+TERRITORIES C.B.+TERRITOIRES

Mnemonic	1990	1995	1997	Projection				2020		
				2000	2005	2010	2015			
ENERGY PRICE INDEXES (1986=1.0)									INDICE DE PRIX DE L'ÉNERGIE: (1986=1)	
PDIRAZ	RESIDENTIAL.....	1.53	2.01	2.17	2.30	2.56	2.79	3.03	3.29	.....RÉSIDENTIEL
PDICFZ	COMMERCIAL.....	1.56	1.30	1.45	1.54	1.71	1.87	2.03	2.21	.....COMMERCIAL
PDINZ	INDUSTRIAL.....	1.49	1.56	1.58	1.68	1.87	2.04	2.21	2.40	.....INDUSTRIEL
PDITRZ	TRANSPORTATION.....	1.53	1.63	1.74	1.81	1.95	2.11	2.31	2.52	.....TRANSPORT
PDISDZ	TOTAL SECONDARY DEMAND.....	1.52	1.65	1.73	1.82	2.01	2.19	2.38	2.59	.....DEMANDE SECONDAIRE TOTALE
REGIONAL SECTORAL PRICES: (\$/GJ - EFFICIENCY ADJUSTED)									PRIX SECTORIELS RÉGIONAUX: (\$/GJ - RAJ. SELON RENDEMENT)	
PULFRZ	LFO - RESIDENTIAL.....	14.57	16.25	18.48	16.99	16.67	17.10	18.73	20.49	.....MAZOUT LÉGER - RÉSIDENTIEL
PULFCZ	- COMMERCIAL.....	11.55	12.23	13.27	12.57	13.39	14.56	15.99	17.54	.....COMMERCIAL
PUHFZ	HFO - INDUSTRIAL.....	3.30	3.74	4.57	4.66	4.77	5.08	5.58	6.08	.....MAZOUT LOURD - INDUSTRIEL
PUHFCZ	- COMMERCIAL.....	3.59	4.06	4.96	5.06	5.19	5.53	6.07	6.61	.....COMMERCIAL
PUNGRZ	NATURAL GAS - RESIDENTIAL.....	7.42	8.40	8.43	8.91	9.36	9.76	10.58	11.52	.....GAZ NATUREL - RÉSIDENTIEL
PUNGCZ	- COMMERCIAL.....	5.89	6.92	6.92	7.50	8.32	9.29	10.19	11.23	.....COMMERCIAL
PUNGIZ	- INDUSTRIAL.....	2.74	2.28	1.86	2.08	2.36	2.69	2.95	3.24	.....INDUSTRIEL
PUELFRZ	ELECTRICITY - RESIDENTIAL.....	17.74	19.52	20.24	21.40	23.86	25.89	28.02	30.27	.....ÉLECTRICITÉ - RÉSIDENTIEL
PUELCZ	- COMMERCIAL.....	11.54	14.16	14.68	15.52	17.30	18.77	20.32	21.95	.....COMMERCIAL
PUELIZ	- INDUSTRIAL.....	9.03	10.50	10.88	11.51	12.83	13.92	15.07	16.28	.....INDUSTRIEL
PRICE RATIOS: (EFFICIENCY ADJ'D)									PRIX RELATIFS: (RAJ. SELON REND.)	
RESIDENTIAL:									.....RÉSIDENTIEL:	
RPEORZ	ELECTRICITY / LIGHT FUEL OIL.....	1.22	1.20	1.09	1.26	1.43	1.51	1.50	1.48	.....ÉLECTRICITÉ / MAZOUT LÉGER
RPEGRZ	ELECTRICITY / NATURAL GAS.....	2.39	2.32	2.40	2.40	2.55	2.65	2.65	2.63	.....ÉLECTRICITÉ / GAZ NATUREL
RPOGRZ	LIGHT FUEL OIL / NATURAL GAS.....	1.96	1.93	2.19	1.91	1.78	1.75	1.77	1.78	.....MAZOUT LÉGER / GAZ NATUREL
COMMERCIAL:									.....COMMERCIAL:	
RPEOCZ	ELECTRICITY / LIGHT FUEL OIL.....	1.00	1.16	1.11	1.23	1.29	1.29	1.27	1.25	.....ÉLECTRICITÉ / MAZOUT LÉGER
RPEGCZ	ELECTRICITY / NATURAL GAS.....	1.96	2.05	2.12	2.07	2.08	2.02	1.99	1.95	.....ÉLECTRICITÉ / GAZ NATUREL
RPOGCZ	LIGHT FUEL OIL / NATURAL GAS.....	1.96	1.77	1.92	1.68	1.61	1.57	1.57	1.56	.....MAZOUT LÉGER / GAZ NATUREL
INDUSTRIAL:									.....INDUSTRIEL:	
RPEOIZ	ELECTRICITY / HEAVY FUEL OIL.....	2.74	2.81	2.38	2.47	2.69	2.74	2.70	2.68	.....ÉLECTRICITÉ / MAZOUT LOURD
RPEGIZ	ELECTRICITY / NATURAL GAS.....	3.30	4.60	5.85	5.52	5.43	5.17	5.11	5.03	.....ÉLECTRICITÉ / GAZ NATUREL
RPOGIZ	HEAVY FUEL OIL / NATURAL GAS.....	1.20	1.64	2.45	2.23	2.02	1.89	1.89	1.88	.....MAZOUT LOURD / GAZ NATUREL

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-5

**Oil and Gas Supply
Offre de Pétrole et Gaz Naturel**

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
LIGHT CRUDE OIL (10³m³/d):										PÉTROLE BRUT LÉGER:
CONVENTIONAL (INCL. E.O.R.).....	10.50	10.40	11.40	11.05	10.64	10.31	10.08	9.20		.....CONVENTIONNEL (INCL. E.O.R.)
SYNTHETIC.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		.....SYNTHÉTIQUE
FRONTIERS.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		.....PIONIÈRES
PENTANES.....	0.80	1.20	1.40	1.45	1.54	1.62	1.65	1.69		.....PENTANES
HEAVY CRUDE OIL (10³m³/d):										PÉTROLE BRUT LOURD:
CONVENTIONAL (INCL. E.O.R.).....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		.....CONVENTIONNEL (INCL. E.O.R.)
IN-SITU AND BITUMEN.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		.....IN-SITU ET SABLES BITUMINEUX
TOTAL OIL	11.30	11.60	12.80	12.50	12.19	11.94	11.73	10.89		
NATURAL GAS (BCF):										GAZ NATUREL (10⁹pi³)
TOTAL PRODUCTION.....	374.70	703.30	746.80	777.61	861.80	922.84	974.86	1007.14		.....PRODUCTION TOTALE

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-8

Summary Results - Energy Demand (Petajoules) Sommaire - Demande d'énergie (pétajoules)

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
END USE DEMAND BY FUEL:									
MTSELZ	931.3	1070.6	1062.3	1072.8	1131.0	1203.6	1279.5	1356.1	UTILISATION FINALE PAR COMBUSTIBLE:
MRPEUZ	372.7	394.1	410.2	419.3	436.3	468.1	499.3	530.8	...TOTAL
MNGEUZ	189.4	242.5	248.8	231.0	240.1	246.7	253.2	259.3	....PRODUITS PÉTROLIERS RAFFINÉS
MELEUZ	186.2	203.4	203.0	213.5	227.8	244.4	264.5	283.7	....GAZ NATUREL
MOCCEUZ	3.3	6.2	8.7	10.4	10.9	11.9	13.9	15.7	....ÉLECTRICITÉ
MLPEUZ	14.5	18.0	12.1	15.4	13.3	13.3	14.7	16.1	....CHARBON
MKGUEZ	0.8	1.7	0.7	1.1	1.1	1.3	1.5	1.7	....GLP
MSTEUZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	....COKE ET GAZ DE FOUR À COKE
MOPFEUZ	157.4	197.8	171.5	175.8	195.2	211.4	226.2	242.3	....VAPEUR
MWDEUZ	7.1	5.8	6.4	6.2	6.3	6.6	6.3	6.5	....AUTRES
									....BOIS (RÉSIDENTIEL)
END USE DEMAND BY SECTOR:									
MTSELZ	931.3	1070.6	1062.3	1072.8	1131.0	1203.6	1279.5	1356.1	UTILISATION FINALE PAR SECTEUR:
MTSRAZ	136.7	146.2	158.0	138.5	135.5	136.2	140.9	146.3	...TOTAL
MTSCPZ	102.6	119.7	119.5	131.1	143.7	155.1	160.5	166.7	....RÉSIDENTIEL
MTSINZ	402.1	453.9	410.9	424.0	453.6	486.1	525.6	562.2	....COMMERCIAL
MTSTRZ	289.9	350.7	373.9	379.1	398.2	426.2	452.6	480.9	....INDUSTRIEL
									....TRANSPORT
PRIMARY DEMAND BY SECTOR:									
HTSPOZ	1029.2	1244.0	1178.4	1249.6	1342.7	1422.8	1509.6	1589.8	DEMANDE PRIMAIRE PAR SECTEUR:
MTSELZ	931.3	1070.6	1062.3	1072.8	1131.0	1203.6	1279.5	1356.1	...TOTAL
MTSFFZ	77.9	102.3	105.1	126.2	133.2	138.5	142.2	142.9	....UTILISATION FINALE
MTSELZ	9.9	63.6	6.4	49.4	77.3	79.5	86.7	89.6	....PRODUCTION DES COMBUSTIBLES FOSSILES
									....PRODUCTION D'ÉLECTRICITÉ
PRIMARY DEMAND BY FUEL:									
HTSPOZ	1029.2	1244.0	1178.4	1249.6	1342.7	1422.8	1509.6	1589.8	DEMANDE PRIMAIRE PAR COMBUSTIBLE:
HRPPDZ	387.9	407.1	424.3	434.0	451.9	485.0	517.8	550.4	...TOTAL
HNGPDZ	260.7	373.8	349.6	383.2	422.6	450.5	485.9	518.9	....PRODUITS PÉTROLIERS RAFFINÉS
HLPPDZ	14.6	18.1	13.1	15.4	13.4	13.3	14.8	16.2	....GAZ NATUREL
HCCPDZ	8.2	13.4	13.5	19.2	20.0	21.9	25.5	28.9	....GLP
HENPDZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	....CHARBON
HEHPDZ	193.3	228.1	199.9	215.8	222.8	223.5	226.6	226.6	....ÉLECTRICITÉ NUCLÉAIRE
HOFPDZ	164.5	203.6	177.9	182.1	212.1	228.6	239.0	248.8	....HYDRO ÉLECTRICITÉ (3,6)
									....AUTRES (RENOUVELABLES)
RATIOS:									
RRDPHZ	107.4	100.0	103.7	88.8	80.4	74.9	71.9	68.5	...DEMANDE RES. / MÉNAGE (GJ)
MCDPRZ	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.2	...DEMANDE COM / PIR COM.
RIDPRZ	25.8	27.7	25.9	25.4	24.9	24.2	23.5	23.0	...DEMANDE IND. / PIR IND.
MEUPCZ	274.9	277.4	263.7	262.6	263.4	267.4	272.8	275.5	...UTILISATION FINALE / POP. (GJ)
MEUPRZ	15.1	15.3	14.6	13.9	13.1	12.4	12.0	11.6	...UTILISATION FINALE / PIR.
RPDPCZ	305.9	318.6	293.7	305.9	312.6	316.1	321.8	322.9	...DEMANDE PRIMAIRE / POP. (GJ)
RPDPRZ	16.7	17.4	16.1	16.2	15.5	14.7	14.1	13.6	...DEMANDE PRIMAIRE / PIR.

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-9

End-Use Demand by Major Fuels (Petajoules) Utilisation finale par combustibles principaux (pétajoules)

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
RESIDENTIAL:										
MTSRAZ	TOTAL RESIDENTIAL.....	136.7	146.2	158.0	138.5	135.5	136.2	140.9	146.3	.....TOTAL RÉSIDENTIEL
HDFAGZ	DIESEL FUEL AGRICULTURE.....	1.8	4.4	5.5	7.5	9.0	9.9	10.7	11.5	.....CARBURANT DIESEL AGRICULTURE
HTSORZ	TOTAL OTHER RESIDENTIAL.....	136.7	146.2	158.0	138.5	135.5	136.2	140.9	146.3	.....TOTAL AUTRES RÉSIDENTIEL
HELRAZ	ELECTRICITY.....	47.2	54.9	57.7	57.3	57.1	58.9	62.7	66.7	.....ÉLECTRICITÉ
HNGRAZ	NATURAL GAS.....	66.7	76.8	81.4	68.5	67.8	64.3	63.0	62.0	.....GAZ NATUREL
HRPORZ	TOTAL RPPs.....	13.5	6.9	8.6	2.9	1.9	3.0	4.8	6.4	.....TOTAL PPR
HCCRAZ	COAL.....	0.0	0.0	2.5	0.2	0.2	0.2	0.2	0.2	.....CHARBON
HLPRAZ	LPGs.....	2.3	1.9	1.3	3.4	2.3	3.2	3.9	4.6	.....GLP
HWDRAZ	WOOD.....	7.1	5.8	6.4	6.2	6.3	6.6	6.3	6.5	.....BOIS
COMMERCIAL:										
MTSCPZ	TOTAL COMMERCIAL.....	102.6	119.7	119.5	131.1	143.7	155.1	160.5	166.7	.....TOTAL COMMERCIAL
HELCPZ	ELECTRICITY.....	42.1	47.6	49.0	55.9	60.8	65.3	69.3	73.5	.....ÉLECTRICITÉ
HNGCPZ	NATURAL GAS.....	47.6	61.1	60.5	61.9	69.8	76.0	77.2	79.0	.....GAZ NATUREL
MRPCPZ	TOTAL RPPs.....	8.5	7.9	7.2	7.2	7.4	8.3	8.3	8.4	.....TOTAL PPR
HLPCPZ	LPGs.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GLP
INDUSTRIAL:										
MTSINZ	TOTAL INDUSTRIAL.....	402.1	453.9	410.9	424.0	453.6	486.1	525.6	562.2	.....TOTAL INDUSTRIEL
MELINZ	ELECTRICITY.....	96.8	101.0	96.3	99.9	109.6	119.9	132.2	143.1	.....ÉLECTRICITÉ
MNGINZ	NATURAL GAS.....	74.2	100.9	105.0	99.5	101.3	105.1	111.6	117.0	.....GAZ NATUREL
MRPINZ	TOTAL RPPs.....	67.2	41.2	29.6	35.2	33.7	35.4	37.3	39.1	.....TOTAL PPR
MCCINZ	COAL.....	3.3	6.2	6.1	10.2	10.7	11.7	13.7	15.5	.....CHARBON
MLPINZ	LPGs.....	2.7	5.1	1.6	3.0	3.1	3.0	3.5	4.0	.....GLP
MSTINZ	STEAM.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....VAPEUR
MKGINZ	COKE & COKE OVEN GAS.....	0.8	1.7	0.7	1.1	1.1	1.3	1.5	1.7	.....COKE ET GAZ DE FOUR À COKE
HHPINZ	PULP SPENTING & WOOD WASTE.....	157.4	197.8	171.5	175.2	194.1	209.8	225.8	241.8	.....LIQ. NOIRES & REBUTS DE BOIS
TRANSPORTATION:										
MTSTRZ	TOTAL TRANSPORTATION.....	289.9	350.7	373.9	379.1	398.2	426.2	452.6	480.9	.....TOTAL TRANSPORT
HTSTRZ	TOTAL TRANSPORTATION DEMAND.....	249.3	309.9	329.1	338.0	353.1	376.3	398.3	422.7	.....DEMANDE TOTALE - TRANSPORT
HMGAGZ	MOTOR GASOLINE AGRICULTURE.....	2.2	2	2.3	2.2	2.1	2.1	2.2	2.4	.....MOTEUR A ESSENCE AGRICULTURE
HDFAGZ	DIESEL FUEL AGRICULTURE.....	1.8	4.4	5.5	7.5	9.0	9.9	10.7	11.5	.....DIESEL AGRICULTURE
HAGGCPZ	AVIATION GASOLINE COMMERCIAL.....	0.8	0.7	0.7	1.1	1.2	1.3	1.5	1.5	.....CARB AVIATION COMMERCIAL
HTFCPZ	TURBO FUEL COMMERCIAL.....	5	6.3	4.4	5.1	5.1	5.2	5.2	5.2	.....CARB. MOTEUR TURBO (COMM.)
HDFPAZ	DIESEL FUEL PUBLIC ADMIN.....	5.5	4.5	3.6	4.2	4.2	4.2	4.2	4.2	.....DIESEL ADMIN. PUBL
HDFINZ	DIESEL FUEL INDUSTRIAL.....	25.2	22.9	28.4	21.0	23.5	27.2	30.5	33.5	.....DIESEL INDUSTRIEL

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-10

**Industrial Demand by Industry I (Petajoules)
Demande industriel par industries I (pétajoules)**

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
PULP AND PAPER MILLS:										
MTSPPPZ	TOTAL.....	95.6	108.1	94.9	92.7	95.6	100.5	108.2	113.8	PATES ET PAPIERS:
HRPPPPZ	REFINED PETROLEUM PRODUCTS.....	22.5	6.6	3.8	3.3	3.5	4.1	4.7	5.1	.....TOTAL
HELPPZ	ELECTRICITY.....	47.8	53.5	48.5	50.0	53.6	56.6	61.0	63.9	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGPPZ	NATURAL GAS.....	25.3	48.0	42.6	39.4	38.5	39.8	42.6	44.8	.....ÉLECTRICITÉ
HOFPPZ	OTHER FUELS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GAZ NATUREL
CHEMICAL:										
HTSCHZ	TOTAL.....	7.8	15.3	14.9	15.4	16.9	19.0	21.6	23.9	CHIMIQUE:
HRPCHZ	REFINED PETROLEUM PRODUCTS.....	0.4	0.1	0.1	0.0	0.0	0.1	0.1	0.1	.....TOTAL
HELCHZ	ELECTRICITY.....	6.4	6.2	6.0	6.7	7.7	8.9	10.2	11.5	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGCHZ	NATURAL GAS.....	1.0	8.8	8.7	8.6	9.1	9.9	11.0	12.0	.....ÉLECTRICITÉ
HOFCHZ	OTHER FUELS.....	0.0	0.3	0.1	0.1	0.0	0.1	0.3	0.4	.....GAZ NATUREL
IRON AND STEEL:										
HTSISZ	TOTAL.....	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	FER ET ACIER:
HRPISZ	REFINED PETROLEUM PRODUCTS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....TOTAL
HELISZ	ELECTRICITY.....	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGISZ	NATURAL GAS.....	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	.....ÉLECTRICITÉ
HOFISZ	OTHER FUELS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GAZ NATUREL
SMELTING AND REFINING:										
HTSSRZ	TOTAL.....	27.9	28.6	26.2	25.0	29.6	34.5	39.4	44.7	FORGE ET AFFINAGE:
HRPSRZ	REFINED PETROLEUM PRODUCTS.....	0.1	0.2	0.1	0.4	1.8	2.3	2.7	3.2	.....TOTAL
HELRSZ	ELECTRICITY.....	22.9	22.6	22.6	22.6	25.9	30.2	34.5	39.1	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGSRZ	NATURAL GAS.....	2.0	2.0	1.6	1.6	1.8	2.0	2.2	2.4	.....ÉLECTRICITÉ
HOFSRZ	OTHER FUELS.....	3.0	3.7	2.0	0.3	0.1	0.0	0.0	0.0	.....GAZ NATUREL
MINING:										
MTSMIZ	TOTAL.....	24.0	21.3	21.2	21.6	22.8	24.7	27.6	30.5	MINES:
MRPMIZ	REFINED PETROLEUM PRODUCTS.....	8.9	7.5	7.8	7.6	7.8	8.5	9.5	10.6	.....TOTAL
MELMIZ	ELECTRICITY.....	10.3	9.2	8.9	9.1	9.9	10.6	11.8	13.0	.....PRODUITS PÉTROLIERS RAFFINÉS
MNGMIZ	NATURAL GAS.....	1.0	1.0	1.0	1.0	1.1	1.2	1.3	1.4	.....ÉLECTRICITÉ
HOFMIZ	OTHER FUELS.....	3.9	3.5	3.5	3.9	4.0	4.4	4.9	5.5	.....GAZ NATUREL
OTHER MANUFACTURING:										
HTSOMZ	TOTAL.....	42.0	49.7	56.9	59.4	63.0	67.2	72.5	76.3	AUTRES MANUFACTURIÈRES:
HRPOMZ	REFINED PETROLEUM PRODUCTS.....	2.0	4.3	3.4	3.1	3.4	4.2	4.8	5.3	.....TOTAL
HELOMZ	ELECTRICITY.....	6.8	7.3	7.6	8.4	9.4	10.2	11.1	11.7	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGOMZ	NATURAL GAS.....	32.4	35.3	44.8	44.1	46.4	47.7	50.0	51.5	.....ÉLECTRICITÉ
HOFOMZ	OTHER FUELS.....	0.8	2.8	1.1	3.7	3.8	5.1	6.7	7.7	.....GAZ NATUREL
CONSTRUCTION:										
HTSCOZ	TOTAL.....	6.6	6.4	6.5	6.3	6.6	7.2	7.8	8.3	CONSTRUCTION:
HRPCOZ	REFINED PETROLEUM PRODUCTS.....	6.2	5.2	4.5	3.9	4.2	5.4	6.0	6.5	.....TOTAL
HNGCOZ	NATURAL GAS.....	0.0	1.0	1.8	1.6	1.7	1.8	1.8	1.8	.....PRODUITS PÉTROLIERS RAFFINÉS
HOFCOZ	OTHER FUELS.....	0.5	0.2	0.2	0.8	0.7	0.0	0.0	0.0	.....GAZ NATUREL

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-11

**Industrial Demand by Industry II (Petajoules)
Demande industriel par industries II (pétajoules)**

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection					2020	
				2000	2005	2010	2015			
FORESTRY:										
HTSFOZ	TOTAL	8.6	2.9	4.0	3.8	4.1	4.3	4.6	4.8	FORESTERIE:
HRPFOZ	REFINED PETROLEUM PRODUCTS	8.5	2.9	4.0	3.8	4.1	4.3	4.6	4.8	.....TOTAL
CEMENT:										
HTSCMZ	TOTAL	7.5	9.6	9.4	9.7	10.4	10.9	11.6	12.8	.....TOTAL
HRPCMZ	REFINED PETROLEUM PRODUCTS	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	.....PRODUITS PÉTROLIERS RAFFINÉS
HELCAZ	ELECTRICITY	1.2	1.3	1.8	2.0	2.2	2.3	2.5	2.8	.....ÉLECTRICITÉ
HNGCMZ	NATURAL GAS	5.0	3.9	3.1	2.5	2.2	2.1	2.2	2.4	.....GAZ NATUREL
HOFCAZ	OTHER FUELS	1.1	4.1	4.5	5.2	6.0	6.4	6.8	7.6	.....AUTRES COMBUSTIBLES
PETROLEUM REFINING:										
HTSPRZ	TOTAL	25.3	16.9	14.6	15.1	12.9	13.3	13.9	14.6	RAFFINAGE DU PÉTROLE:
HRPPRZ	REFINED PETROLEUM PRODUCTS	2.5	0.7	0.9	1.7	1.6	1.9	2.1	2.3	.....TOTAL
HELPRZ	ELECTRICITY	1.3	0.8	0.9	1.0	0.9	1.0	1.0	1.1	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGPRZ	NATURAL GAS	4.5	0.9	0.6	0.6	0.5	0.5	0.5	0.5	.....ÉLECTRICITÉ
HOFPRZ	OTHER FUELS	17.1	14.5	12.2	11.8	9.9	9.9	10.3	10.6	.....GAZ NATUREL
NON COMBUSTION:										
HTSNEZ	TOTAL	24.6	22.3	21.2	20.8	21.2	21.9	23.0	24.0	NON-ÉNERGÉTIQUE:
HRPNEZ	REFINED PETROLEUM PRODUCTS	24.1	21.8	21.2	20.5	20.9	21.9	23.0	24.0	.....TOTAL
HLPNEZ	LIQUID PETROLEUM GASES LPG'S	0.4	0.5	0.0	0.3	0.3	0.0	0.0	0.0	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGNEZ	NATURAL GAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GLP
MKGNEZ	OTHER FUELS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GAZ NATUREL
TOTAL INDUSTRIAL RENEWABLES:										
HHPINZ	TOTAL	157.4	197.8	171.5	175.2	194.1	209.8	225.8	241.8	.....TOTALE INDUSTRIEL RENOUVELABLES
HHGINZ	WOOD WASTE	38.7	57.9	41.0	41.9	47.6	50.1	52.5	55.0	.....BOIS
HPLINZ	PULP & PULP SPENTING	118.8	140.0	130.5	133.3	146.5	159.7	173.2	186.8	.....LESSIVE DE PÂTE ÉPUISE
TOTAL INDUSTRIAL:										
MTSINZ	TOTAL	402.1	453.9	410.9	424.0	453.6	486.1	525.6	562.2	TOTAL INDUSTRIEL:
MRPINZ	REFINED PETROLEUM PRODUCTS	67.2	41.2	29.6	35.2	33.7	35.4	37.3	39.1	.....TOTAL
MELINZ	ELECTRICITY	96.8	101.0	96.3	99.9	109.6	119.9	132.2	143.1	.....PRODUITS PÉTROLIERS RAFFINÉS
MNGINZ	NATURAL GAS	74.2	100.9	105.0	99.5	101.3	105.1	111.6	117.0	.....ÉLECTRICITÉ
MOFINZ	OTHER FUELS	163.8	210.8	179.9	189.5	209.0	225.8	244.5	263.0	.....GAZ NATUREL
.....AUTRES COMBUSTIBLES										

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-12A

Determinants of Transportation Demand Demande du secteur des transports (pétajoules)

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
PASSENGER CARS:				VÉHICULES DE PASSAGERS:						
NPVSTZ	SALES - CARS ('000).....	96	75	75	84	93	102	112	123	.....VENTES - VOLUME ('000).
ENPVS	NEW CAR EFFICIENCY L/100KM.....	10.3	10	10.1	9.6	9.4	9	8.6	8.3	.....EFFICACITÉ DES NOUV. VOITURES (L/100KM)
EKTPVZ	CAR STOCK EFFICIENCY L/100KM.....	11.4	10.7	10.5	10.1	9.6	9.2	8.8	8.5	.....EFFICACITÉ DU PARC AUTOMOBILE (L/100KM)
KTPVSZ	CAR STOCK (ALL FUELS) ('000).....	1477	1461	1401	1401	1401	1457	1576	1732	.....PARC AUTOMOBILE (TOUS) ('000)
KMDPCZ	AVERAGE-KM TRAVELLED PER CAR.....	15006	18643	20404	18478	18318	18114	18138	18229	.....DISTANCE PARCOURUE PAR VOITURE
GASOLINE TRUCKS:				CAMIONS À ESSENCE:						
NTKSTZ	SALES - GASOLINE TRUCKS ('000).....	60	63	64	78	88	100	106	113	.....VENTES - CAMION À ESSENCE ('000).
ENTKS	NEW GASOLINE TRUCK EFF./100KM.....	13.3	13.3	13.6	13.3	13.2	12.7	12.3	12	.....EFFICACITÉ: CAMION (L/100KM)
KTKSZ	STOCK GASOLINE TRUCKS ('000).....	578	702	752	855	1007	1153	1290	1402	.....PARC DE CAMION ('000)
KMDTKZ	AVERAGE-KM GASOLINE TRUCKS.....	13132	15805	16023	18966	18947	19006	19199	19420	.....DISTANCE PARCOURUE PAR CAMION
DIESEL TRUCKS				CAMIONS DIESEL :						
NLMDSZ	SALES LIGHT/MEDIUM DIESEL TKS.....	3.3	7	6.9	5.4	5.7	6.1	6.5	6.9	.....VENTES - CAMION DIESEL ('000).
ENLMS	NEW LM DIESEL TKS EFF. L/100KM.....	21.9	21.6	22	21.1	20.7	20.2	19.7	19.2	.....EFFICACITÉ: CAMION (L/100KM)
KTLSMZ	STOCK LM DIESEL TKS ('000).....	37	49	56	66	74	78	81	85	.....PARC DE CAMIONS ('000)
KMDLMZ	AVERAGE KM L/M DIESEL TRUCK.....	18825	26727	29685	22540	22322	22103	22080	22057	.....DISTANCE PARCOURUE PAR CAMION
NHYDSZ	SALES - HEAVY DIESEL TKS('000).....	2	2.8	2.5	1.8	2	2.4	2.6	2.9	.....VENTES - CAMIONS LOURDS DIESEL ('000).
ENHYS	NEW HVY DIESEL TKS EFF./100KM.....	41.3	40.6	38	40	39.4	38.8	37.9	37	.....EFFICACITÉ: CAMION (L/100KM)
KTHYSZ	STOCK HEAVY DIESEL TRUCKS('000).....	21	22	24	27	28	30	32	35	.....PARC DE CAMIONS ('000)
KMDHYZ	AVERAGE-KM HEAVY DIESEL TRUCKS.....	89040	112414	122211	108920	107864	106809	106697	106586	.....DISTANCE PARCOURUE PAR CAMION

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-12B

Transportation Demand By Mode (Petajoules) Demande du secteur des transports par mode(pétajoules)

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
MTSRIZ	ROAD TRANSPORTATION.....	204.0	241.0	264.0	267.0	281.0	299.0	320.0	341.0	.....TRANSPORT ROUTIER
	MOTOR GASOLINE.....									MOTEUR A ESSENCE
HMGCCZ	CARS.....	85.3	96.3	100.4	89.3	84.2	83.6	86.8	92.0	.....VOITURES
HMGTTZ	TRUCKS.....	32.3	41.6	48.0	69.9	83.1	95.1	104.8	112.0	.....CAMIONS
HMGMCZ	MOTORCYCLES.....	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	.....MOTOCYCLETTES
HMGBSZ	BUSES.....	0.5	0.2	0.2	0.2	0.3	0.4	0.4	0.5	.....AUTOBUS
HMGORZ	OFF-ROAD.....	6.6	8.3	8.3	9.0	10.1	11.3	12.4	13.5	.....NON-ROUTIER
HMGAGZ	FARM.....	2.2	2.0	2.3	2.2	2.1	2.1	2.2	2.4	.....FERME
HMGMAZ	MARINE.....	0.0	0.7	0.6	0.6	0.6	0.7	0.7	0.8	.....TRANSPORT NAVAL
TOTMGZ	TOTAL(MOTOR GASOLINE).....	127.1	148.6	159.4	170.4	179.1	191.2	206.5	219.9	.....TOTAL (MOTEUR A ESSENCE.)
	DIESEL FUEL OIL.....									CARBURANT DIESEL
HDFRIZ	TRUCKS AND CARS.....	38.4	52.4	61.0	59.8	60.9	62.2	64.7	68.6	.....CAMIONS ET VOITURES
HDFFAZ	PUBLIC ADMIN.....	5.5	4.5	3.6	4.2	4.2	4.2	4.2	4.2	.....ADMINISTRATIE PUBLIQUE
HDFFMZ	INDUSTRY MANUFACTURING.....	4.5	4.3	5.8	5.2	6.8	8.4	9.7	10.8	.....INDUSTRIE DE FABRICATION
RRRDFZ	ROAD,(TKS,CARS,MANU,PUB ADM).....	48.4	61.2	70.4	69.2	71.8	74.8	78.6	83.6	.....TOTAL ROUTIER
HDFFOZ	INDUSTRY MINING,CONSTR,FOR.....	20.5	18.5	22.4	15.8	16.7	18.8	20.8	22.6	.....INDUSTRIE MINIERE,CONSTR.,FORET
HDFFAZ	FARM.....	1.8	4.4	5.5	7.5	9.0	9.9	10.7	11.5	.....FERME
OFFDFZ	OFFROAD,(FARM,IND less MANU).....	22.4	23.2	28.6	23.3	25.7	28.7	31.5	34.1	.....TOTAL NON-ROUTIER
TOTDFZ	TOT DIESEL FUEL (ROAD&OFF-ROAD).....	70.8	84.4	99.1	92.5	97.5	103.5	110.1	117.7	.....TOTAL-DIESEL (ROUTIER ET NON-ROUTIER)
HDFFNZ	TOTAL INDUSTRY.....	25.2	22.9	28.4	21.0	23.5	27.2	30.5	33.5	.....TOTAL INDUSTRIE
HELRTZ	ELECTRICITY.....	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	.....ELECTRICITE
HLPRIZ	PROPANE.....	5.2	7.3	4.4	2.8	1.9	1.0	1.0	1.0	.....PROPANE
HNGRTZ	COMPRESSED NATURAL GAS.....	0.9	0.8	1.0	1.1	1.2	1.3	1.3	1.3	.....GAZ NATUREL COMPRIME
HOFRIZ	OTHER FUELS.....	0.0	0.4	0.8	0.8	1.4	2.1	1.0	1.4	.....AUTRES COMBUSTIBLES
	AIR TRANSPORTATION:									TRANSPORT AERIEN
HTFAVZ	AVIATION TURBO FUEL,AIRLINES.....	31.5	39.9	53.6	55.4	59.1	65.6	68.8	73.8	.....CARB. MOTEUR TURBO (INDUS.)
HAGAVZ	AVIATION GASOLINE, AIRLINES.....	0.6	0.4	0.2	0.7	0.8	0.9	0.9	1.0	.....CARB. AVION (INDUS)
HTSAVZ	TOTAL AVIATION FUELS,AIRLINES.....	32.1	40.3	53.8	56.2	59.9	66.5	69.7	74.8	.....TOTAL, (INDUSTRIE)
HTFCIZ	AVIATION TURBO FUEL,COMMERCIAL.....	2.6	4.5	3.0	1.8	1.8	1.8	1.8	1.8	.....CARB. MOTEUR TURBO (COMM.)
HAGCIZ	AVIATION GASOLINE,COMMERCIAL.....	0.6	0.6	0.7	0.9	1.0	1.1	1.2	1.3	.....CARB. AVION (COMM.)
HTFFAZ	AVIATION TURBO FUEL, PUB ADMIN.....	2.4	1.7	1.4	3.4	3.4	3.4	3.4	3.4	.....CARB. MOTEUR TURBO (ADM.PUB.)
HAGPAZ	AVIATION GASOLINE, PUB ADMIN.....	0.3	0.1	0.0	0.2	0.2	0.2	0.2	0.2	.....CARB. AVION (ADM.PUB.)
MTSAVZ	TOTAL AVIATION FUELS,ALL USERS.....	37.9	47.2	58.9	62.4	66.3	73.0	76.4	81.4	.....TOTAL TRANSPORT AERIEN
	RAIL TRANSPORTATION:									TRANSPORT FERROVIAIRE
HTSRLZ	DIESEL FUEL..OIL.....	18.6	21.2	18.5	19.2	18.9	19.1	18.7	18.4	.....DIESEL
	MARINE TRANSPORTATION:									TRANSPORT MARITIME
HBFFAZ	HEAVY FUEL OIL.....	16.6	20.9	16.4	16.0	17.0	18.8	20.1	21.3	.....MAZOUT LOURD
HDFFMAZ	DIESEL FUEL OIL.....	12.4	15.8	13.2	13.6	14.4	15.9	17.1	18.1	.....DIESEL
HMGMAZ	GASOLINE.....	0.0	0.7	0.6	0.6	0.6	0.7	0.7	0.8	.....ESSENCE
HTSMAZ	TOTAL.....	29.0	37.5	30.2	30.2	32.1	35.4	38.0	40.2	.....TOTAL
MTSTRZ	TOTAL TRANSPORTATION (INC. OFF-ROAD).....	289.9	350.7	373.9	379.1	398.2	426.2	452.6	480.9	TOTAL TRANSPORTS (non-routier incl.)

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-13

Energy Demand for the Production of Fossil Fuels (Petajoules)
Demande d'énergie pour la production des combustibles fossiles (pétajoules)

B.C.+TERRITORIES
C.B.+TERRITOIRES

Mnemonic	1990	1995	1997	Projection					2020	
				2000	2005	2010	2015			
FOSSIL FUEL PRODUCERS				PROD. DES COMBUSTIBLES FOSSILES						
MRPFZ	6.4	5.2	6.9	8.1	7.9	7.8	7.9	7.4	.....PRODUITS PÉTROLIERS RAFFINÉS
HRPPZ	0.0	0.0	0.0	6.9	6.6	6.4	6.3	5.7	.....BESOINS DES PRODUCTEURS
RRPMZ	6.1	5.2	6.8	1.1	1.2	1.3	1.5	1.6	.....ACHATS DES PRODUCTEURS
HDFLZ	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	.....PIPELINE
MNGFZ	53.7	77.4	72.2	84.8	90.1	93.0	93.4	91.4	.....GAZ NATUREL
HNGPZ	37.7	50.7	44.4	48.7	49.4	49.3	48.0	46.6	.....BESOINS DES PRODUCTEURS
RNGMZ	0.0	0.0	0.0	3.1	3.4	3.8	4.2	4.6	.....ACHATS DES PRODUCTEURS
HNGPLZ	16.0	26.7	27.8	33.0	37.3	39.9	41.2	40.2	.....PIPELINE
MELFZ	4.9	6.1	2.6	4.7	4.9	4.9	5.0	4.8	.....ÉLECTRICITÉ
RELMZ	4.7	5.7	2.2	4.2	4.3	4.3	4.3	4.2	.....ACHATS DES PRODUCTEURS
HELPLZ	0.2	0.4	0.4	0.5	0.6	0.6	0.7	0.6	.....PIPELINE
MLPFZ	0.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	.....GLP
MCCFZ	4.0	5.4	4.2	7.6	7.9	8.6	10.1	11.4	.....CHARBON
TOTAL FOSSIL FUEL PRODUCTION.....	69.1	94.1	87.0	105.2	110.8	114.3	116.4	115.0	PROD. DES COMBUSTIBLES FOSSILES	

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-14

Electricity Demand and Supply Demande et Offre d'Electricite

B.C.+TERRITORIES C.B.+TERRITOIRES

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
DOMESTIC DEMAND (GWH):									DEMANDE DOMESTIQUE (GWH):
TOTAL DOMESTIC DEMAND.....	58543	62660	62231	66494	70896	75963	82093	87920	.....DEMANDE DOMESTIQUE
RESIDENTIAL.....	13120	15242	16026	15920	15861	16366	17422	18541	.....RESIDENTIEL
COMMERCIAL.....	11703	13209	13613	15541	16876	18126	19244	20408	.....COMMERCIAL
INDUSTRIAL.....	26894	28041	27013	27754	30449	33294	36725	39787	.....INDUSTRIEL
TRANSPORTATION.....	90	104	112	100	100	100	100	100	.....TRANSPORT
PIPELINES.....	65	103	124	140	158	169	170	162	.....PIPELINES
FOSSIL FUEL PRODUCERS.....	1301	1589	605	1169	1194	1206	1194	1175	.....COMBUSTIBLES FOSSILES
OWN USE & LOSSES PLUS ADJ.	5370	4372	4738	5871	6257	6701	7238	7748	.....AUTOCONSUMMATION
TOTAL GENERATION (GWH):									GENERATION TOTALE (GWH):
HYDRO.....	57982	50700	63871	58774	60704	60904	61764	61764	.....HYDRO
NUCLEAR.....	0	0	0	0	0	0	0	0	.....NUCLEAIRE
COAL.....	0	0	0	0	0	0	0	0	.....CHARBON
GAS.....	1836	5582	2713	9700	13372	16339	21609	27136	.....GAZ
OIL.....	1030	1366	1051	0	0	0	0	0	.....PETROLE
WIND.....	0	0	0	0	0	0	0	0	.....EOLIEN
BIOMASS.....	1195	2601	2415	0	980	980	610	0	.....BIOMASS
OTHER.....	0	0	0	0	0	0	0	0	.....AUTRE
INTER-PROV. PURCHASES.....	925	1188	399	0	0	0	0	0	.....ACHATS - INTER-PROV.
INTER-PROV. SALES.....	187	31	1663	450	2020	560	550	0	.....VENTES - INTER-PROV.
NET EXPORTS.....	4237	-1254	6554	1530	2140	1700	1340	980	.....EXPORTATIONS NETTES
TOTAL AVAILABLE.....	58544	62660	62231	66494	70896	75963	82093	87920	.....TOTAL DISPONIBLE
FUEL REQUIREMENTS (PJ):									CARBURANT REQUIS (PJ):
HYDRO (3.6 MJ).....	208.5	223.5	224.0	211.6	218.5	219.3	222.4	222.4	.....HYDRO (3.6 MJ)
NUCLEAR (11.6 MJ).....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....NUCLEAIRE (11.6 MJ)
COAL.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....CHARBON
GAS.....	17.7	53.9	28.6	67.4	92.5	110.9	139.4	168.3	.....GAZ
OIL.....	9.1	5.9	5.4	0.0	0.0	0.0	0.0	0.0	.....PETROLE
WIND.....	0.0	0.0	0.0	0.0	10.6	10.6	6.6	0.0	.....EOLIEN
BIOMASS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....BIOMASSE
TOTAL.....	235.3	283.3	258.0	279.0	321.6	340.8	368.3	390.6	.....TOTALE

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

BC-15

Summary Results by Fuel and by Sector Sommaire - Demande par combustible et par secteur

**B.C.+TERRITORIES
C.B.+TERRITOIRES**

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
REFINED PETROLEUM PRODUCTS									
HRPPDZ	387.9	407.1	424.3	434.0	451.9	485.8	518.9	551.6	.....DEMANDE PRIMAIRE
MRPEUZ	372.7	394.1	410.2	419.3	436.3	468.9	500.4	532.0	.....UTILISATION FINALE
MRPRAZ	13.5	6.9	8.6	2.9	1.9	3.0	4.8	6.4	.....RÉSIDENTIEL
MRPCPZ	8.5	7.9	7.2	7.2	7.4	8.3	8.3	8.4	.....COMMERCIAL
MRPINZ	67.2	41.2	29.6	35.2	33.7	35.4	37.3	39.1	.....INDUSTRIEL
MRPTRZ	283.8	339.3	366.9	374.0	393.3	422.3	450.0	478.2	.....TRANSPORT
MRPFZ	6.4	5.2	6.9	8.1	8.0	7.9	7.9	7.5	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MRPCLZ	9.1	5.9	5.5	5.3	6.5	7.8	9.4	11.0	.....PRODUCTION D'ÉLECTRICITÉ
NATURAL GAS + LPGs:									
HNLPDZ	264.0	379.8	359.7	398.5	436.0	463.9	500.7	535.1	.....DEMANDE PRIMAIRE
HNGPDZ	260.7	373.8	349.6	383.2	422.6	450.5	485.9	518.9	.....GAZ NATUREL
HLPPDZ	14.6	18.1	13.1	15.4	13.4	13.3	14.8	16.2	.....GLP
MNLEUZ	204.0	260.6	260.8	246.3	253.4	260.0	267.9	275.4	.....UTILISATION FINALE
MNLRAZ	69.0	78.7	82.8	71.9	70.1	67.5	66.9	66.5	.....RÉSIDENTIEL
MNLCPZ	52.0	64.3	63.3	68.1	75.9	82.1	83.6	85.6	.....COMMERCIAL
MNLINZ	77.0	106.0	106.6	102.4	104.4	108.1	115.2	121.0	.....INDUSTRIEL
MNLTRZ	6.1	11.6	8.1	3.9	3.1	2.2	2.2	2.2	.....TRANSPORT
MNLFFZ	53.7	77.4	73.3	84.8	90.1	93.0	93.4	91.4	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MNGCLZ	17.7	53.9	28.6	67.4	92.5	110.9	139.4	168.3	.....PRODUCTION D'ÉLECTRICITÉ
NATURAL GAS:									
HNGPDZ	260.7	373.8	349.6	383.2	422.6	450.5	485.9	518.9	.....DEMANDE PRIMAIRE
MNGEUZ	189.4	242.5	248.8	231.0	240.1	246.7	253.2	259.3	.....UTILISATION FINALE
HNGRAZ	66.7	76.8	81.4	68.5	67.8	64.3	63.0	62.0	.....RÉSIDENTIEL
HNGCPZ	47.6	61.1	60.5	61.9	69.8	76.0	77.2	79.0	.....COMMERCIAL
MNGINZ	74.2	100.9	105.0	99.5	101.3	105.1	111.6	117.0	.....INDUSTRIEL
HNGTRZ	0.9	3.7	1.8	1.1	1.2	1.3	1.3	1.3	.....TRANSPORT
MNGFFZ	53.7	77.4	72.2	84.8	90.0	93.0	93.3	91.4	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MNGCLZ	17.7	53.9	28.6	67.4	92.5	110.9	139.4	168.3	.....PRODUCTION D'ÉLECTRICITÉ
LIQUIFIED PETROLEUM GASES:									
HLPPDZ	14.6	18.1	13.1	15.4	13.4	13.3	14.8	16.2	.....DEMANDE PRIMAIRE
MLPEUZ	14.5	18.0	12.1	15.4	13.3	13.3	14.7	16.1	.....UTILISATION FINALE
HLPRAZ	2.3	1.9	1.3	3.4	2.3	3.2	3.9	4.6	.....RÉSIDENTIEL
HLPCPZ	4.3	3.1	2.8	6.2	6.0	6.2	6.3	6.6	.....COMMERCIAL
MLPINZ	2.7	5.1	1.6	3.0	3.1	3.0	3.5	4.0	.....INDUSTRIEL
HLPTRZ	5.2	7.9	6.3	2.8	1.9	1.0	1.0	1.0	.....TRANSPORT
MLPFFZ	0.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	.....PRODUCTION DES COMBUSTIBLES FOSSILES