

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

## Macroeconomic Assumptions/Hypothèses macroéconomiques

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Canada

Mnemonic	----- Projection -----									
	1990	1995	1997	2000	2005	2010	2015	2020		
	<b>REAL DOMESTIC PRODUCT (GDP AT FACTOR COST)</b>									<b>PRODUIT INTÉRIEUR RÉEL:</b>
RDPCC	TOTAL (\$1986 MILLIONS).....	503136	542182	570148	626416	710847	787597	880600	979700	.....TOTAL (EN \$1986 MILLIONS)
RDPAGC	AGRICULTURE.....	10838	11441	11786	12980	14268	15598	17346	18975	.....AGRICULTURE
RDPINC	TOTAL INDUSTRIAL.....	147407	155712	164755	179109	198951	223895	245676	268609	.....INDUSTRIE
RDPCCPC	COMMERCIAL & PUBLIC ADMIN.....	265386	284876	299835	327362	369911	411288	460088	511177	.....COMMERCIAL & ADMIN. PUBLIQUE
RDPAVC	AVIATION.....	2581	2099	2416	2685	3195	3648	4108	4372	.....AÉRONAUTIQUE
RDPRLC	RAIL.....	3958	4904	5326	5613	6252	6789	7430	8095	.....TRANSPORT FERROVIAIRE
	<b>INDUSTRIAL GROSS OUTPUT: (\$1986 MILLIONS)</b>									<b>PIB INDUSTRIE: (\$1986 MILLIONS)</b>
GOTPPC	PULP & PAPER.....	23992	25803	26024	26662	29387	32512	35828	38610	.....PATES ET PAPIERS
GOTCHC	CHEMICAL.....	8895	8693	9279	10078	11461	13153	15171	17166	.....CHIMIQUE
GOTISC	IRON & STEEL.....	7292	9030	9707	10510	11000	11541	12079	12644	.....FER ET ACIER
GOTSRC	SMELTING & REFINING.....	8146	9950	10504	11291	13034	14478	16005	17514	.....FONTE ET AFFINAGE
GOTMIC	MINING.....	37826	45298	48853	56714	60678	64517	66318	68569	.....MINES
GOTOMC	OTHER MANUFACTURING.....	219892	252410	271991	303191	342058	381873	424676	472138	.....AUTRES MANUFACTURIÈRES
GOTCOC	CONSTRUCTION.....	84757	73669	74190	80394	88520	97400	108513	118908	.....CONSTRUCTION
GOTFOC	FORESTRY.....	7793	8144	7569	7240	7847	8404	9005	9446	.....FORESTERIE
GOTCMC	CEMENT.....	894	698	724	746	808	864	933	1068	.....CIMENT
GOTPRC	PETROLEUM REFINING.....	16660	16917	18202	18586	19322	20348	21705	23153	.....RAFFINAGE DU PÉTROLE
	<b>REAL PERS. DISP. INCOME: (\$1986 MILLIONS)</b>									<b>REVENUE PERS. DISP. RÉEL: (\$1986 MILLIONS)</b>
YDPKC	PERS. DISP. INCOME.....	383383	390292	391220	425642	489390	543064	600403	653688	.....REVENUE PERS. DISP.
YDPCC	PER CAPITA (\$1986).....	13795	13179	12920	13652	15020	15957	16848	17475	.....PAR HABITANT (\$1986)
YDPHHC	PER HOUSEHOLD (\$1986).....	37575	34714	33864	35441	38083	39424	40415	40583	.....PAR MÉNAGE (\$1986)
	<b>PRICES AND COSTS: (1986=1.0)</b>									<b>PRIX ET COÛTS: (1986=1.0)</b>
PWPLUS	U.S. PRODUCER PRICE (1982=100).....	119.1	127.9	131.9	136.5	148.1	167.1	196.8	230.5	.....IPP AUX É.-U. (1982=100)
PGDP	GDP DEFLATOR - TOTAL.....	1.177	1.257	1.285	1.352	1.483	1.634	1.776	1.929	.....DÉGONFLEUR DU PIB - TOTAL
PGDPIN	INDUSTRIAL.....	1.163	1.26	1.265	1.338	1.452	1.627	1.776	1.941	.....INDUSTRIE
PGDPCP	COMMERCIAL.....	1.216	1.304	1.352	1.423	1.593	1.771	1.957	2.168	.....COMMERCE
CPI	CONSUMER PRICE INDEX.....	1.195	1.335	1.378	1.465	1.606	1.77	1.946	2.148	.....INDICE DES PRIX À LA CONSOMMATION
	<b>DEMOGRAPHIC: ('000)</b>									<b>DÉMOGRAPHIE: ('000)</b>
POPC	TOTAL POPULATION.....	27791	29615	30281	31179	32583	34034	35637	37406	.....POPULATION TOTAL
HHC	TOTAL HOUSEHOLDS.....	10203	11243	11553	12010	12851	13775	14856	16107	.....NOMBRE TOTALE DE MÉNAGES
	<b>LABOUR MARKET:</b>									<b>MARCHÉ DU TRAVAIL:</b>
LFC	LABOUR FORCE ('000).....	14329	14928	15338	16051	17185	18183	18798	19188	.....POPULATION ACTIVE ('000)
EMPC	TOTAL EMPLOYMENT ('000).....	13165	13506	13941	14802	15784	16461	17153	17731	.....NOMBRE TOTAL D'EMPLOIS ('000)
URATEC	UNEMPLOYMENT RATE (%).....	8.12	9.53	9.11	7.78	8.15	9.47	8.75	7.59	.....TAUX DE CHÔMAGE (%)
RDPPEC	LABOUR PROD. (RDP/EMP) \$1986.....	38218	40117	40898	42320	45036	47543	51046	54971	.....PROD. DE LA M.-O. (PIB/EMP) \$1986
DDAYS	HEATING DEGREE DAYS (NORM=1).....	0.925	0.979	0.984	0.972	0.972	0.972	0.971	0.971	.....DEGRÉS-JOURS (NORMALE=1)

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

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

**Canada**

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
	<b>WEST TEXAS INTERMEDIATE: (\$US)</b>									<b>WEST TEXAS INTERMEDIATE: (\$US)</b>
MWTCU	CUSHING.....	23.97	19.02	21.00	21.34	23.16	26.14	30.77	36.05	.....À CUSHING
PWTCUR	REAL (\$1995) \$/BBL.....	26.53	19.61	21.00	20.62	20.62	20.62	20.62	20.62	.....EN TERMES RÉELS (\$1995/B)
MOCUCH	TRANSPORTATION TO CHICAGO.....	0.60	0.60	0.47	0.48	0.50	0.53	0.57	0.62	.....TRANSPORT À CHICAGO
MWTCH	CHICAGO.....	25.08	18.97	21.47	21.82	23.66	26.66	31.35	36.67	.....À CHICAGO
	<b>BRENT (\$US)</b>									<b>BRENT: (\$US)</b>
MBRNS	NORTH SEA (F.O.B.).....	23.86	16.99	19.12	19.72	21.44	24.24	28.62	33.61	.....MER DU NORD (F.A.B.)
MOLOSS	OCEAN LOSS.....	0.10	0.07	0.08	0.08	0.09	0.10	0.11	0.13	.....PERTES EN MER
MONSPO	TRANSPORTATION TO PORTLAND.....	0.91	0.90	0.97	0.99	1.03	1.10	1.19	1.29	.....TRANSPORT À PORTLAND
MOPOMO	TRANSPORTATION TO MONTREAL.....	0.73	0.55	0.53	0.54	0.56	0.60	0.65	0.70	.....TRANSPORT À MONTRÉAL
MBRMO	MONTREAL (C.I.F.).....	25.60	18.51	20.70	21.33	23.12	26.03	30.58	35.74	.....À MONTRÉAL (C.I.F.)
	<b>CANADIAN PAR:</b>									<b>PRIX DU PAR CANADIEN:</b>
MPACH	CHICAGO (\$US).....	24.99	18.74	21.04	21.60	23.42	26.40	31.04	36.31	.....À CHICAGO (\$US)
MRFP AU	U.S. IMPORT TARIFFS.....	0.21	0.12	0.12	0.13	0.13	0.13	0.13	0.13	.....DROITS AMÉR. D'IMPORTATION
MOBOCH	TRANSPORTATION TO U.S. BORDER.....	0.47	0.55	0.55	0.56	0.58	0.62	0.67	0.73	.....TRANSPORT À LA FRONTIÈRE CAN.
MOBOED	TRANSPORTATION TO EDMONTON.....	0.55	0.55	0.55	0.57	0.59	0.62	0.65	0.69	.....TRANSPORT À EDMONTON
MPAED	EDMONTON (\$CDN).....	27.67	24.03	27.68	28.26	29.21	31.27	34.27	37.34	.....EDMONTON (\$CAN)
	<b>REFINERY CRUDE COST (\$CDN):</b>									<b>PRIX AUX RAFFINERIES: (\$CAN)</b>
MCRATA	ALBERTA.....	27.67	24.03	27.68	28.26	29.21	31.27	34.27	37.34	.....ALBERTA
MCRATO	ONTARIO.....	27.21	23.81	30.80	28.74	31.03	33.13	36.16	39.38	.....ONTARIO
MCRATQ	QUEBEC.....	28.34	24.31	31.08	28.72	31.32	33.42	36.45	39.70	.....QUÉBEC
MCRATF	ATLANTIC.....	28.34	24.31	27.79	27.39	28.26	30.16	32.90	35.72	.....PROV. DE L'ATLANTIQUE

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### Domestic and Export Natural Gas Price (\$/Mcf)

**Canada**

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

## Prix du gaz naturel intérieur et à l'exportation (\$/10<sup>3</sup>pi<sup>3</sup>)

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
	<b>DOMESTIC PRICE AT ALTA. BORDER:</b>									<b>PRIX À LA FRONTIÈRE DE L'ALBERTA:</b>
MRNGAB	AVERAGE REAL (\$1995).....	2.07	1.77	1.90	1.97	2.03	2.09	2.08	2.07	.....MOYEN RÉEL (\$1995)
MNGAB	AVERAGE NOMINAL.....	1.85	1.30	1.85	2.10	2.37	2.69	2.94	3.22	.....MOYEN NOMINAL
MNGABR	RESIDENTIAL.....	2.04	1.37	2.07	2.32	2.63	3.00	3.28	3.61	.....RÉSIDENTIEL
MNGABC	COMMERCIAL.....	2.04	1.37	1.98	2.22	2.53	2.88	3.15	3.46	.....COMMERCIAL
MNGABI	INDUSTRIAL (DIRECT SALES).....	1.64	1.21	1.65	1.85	2.10	2.40	2.63	2.88	.....INDUSTRIEL (VENTES DIRECTES)
MOPAR	TORONTO GAS/OIL PARITY.....	0.62	0.62	0.59	0.69	0.71	0.73	0.72	0.72	.....RAPPORT GAZ/PÉTROLE À TORONTO
	<b>EXPORT PRICE AT US BORDER:</b>									<b>PRIX MOYEN À L'EXPORTATION:</b>
MNGXT	NOMINAL (\$CDN).....	2.36	2.05	1.97	2.18	2.45	2.76	3.01	3.29	.....NOMINAL (\$CAN.)
MNGXU	NOMINAL (\$US).....	2.02	1.49	1.46	1.57	1.86	2.21	2.60	3.06	.....NOMINAL (\$US)
	<b>REAL AVERAGE FIELD GATE PRICE</b>									<b>PRIX RÉEL AU PUIT</b>
	<b>ALL CANADIAN &amp; EXPORT SALES</b>									<b>VENTES INTÉRIEURES ET À L'EXP.:</b>
PNGFIR	(\$1995CDN)/MCF.....	1.86	1.43	1.86	1.65	1.73	1.80	1.80	1.80	(\$1995 CAN.)
PHHFIR	HENRY HUB (\$1995CDN)/MCF.....	2.28	2.39	2.74	2.63	2.73	2.78	2.78	2.78	HENRY HUB (\$1995 CAN.)
PHHFIR	HENRY HUB (\$1995 U. S.)/MCF.....	1.97	1.75	1.97	1.96	2.04	2.11	2.11	2.11	HENRY HUB (\$1995 US)

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

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
<b>ENERGY PRICE INDEXES (1986=1.0)</b>										<b>INDICE DE PRIX DE L'ÉNERGIE: (1986=1)</b>
PDIRAC	RESIDENTIAL.....	1.57	2.01	2.20	2.28	2.48	2.70	2.93	3.18	.....RÉSIDENTIEL
PDICPC	COMMERCIAL.....	1.64	1.80	1.75	1.82	1.98	2.16	2.35	2.55	.....COMMERCIAL
PDINCC	INDUSTRIAL.....	1.42	1.66	1.69	1.71	1.82	1.99	2.15	2.33	.....INDUSTRIEL
PDITRC	TRANSPORTATION.....	1.58	1.54	1.75	1.78	1.94	2.10	2.29	2.50	.....TRANSPORT
PDISDC	TOTAL SECONDARY DEMAND.....	1.54	1.72	1.84	1.88	2.03	2.21	2.40	2.61	.....DEMANDE SECONDAIRE TOTALE
<b>REGIONAL SECTORAL PRICES: (\$/GJ - EFFICIENCY ADJUSTED)</b>										<b>PRIX SECTORIELS RÉGIONAUX: (\$/GJ - RAJ. SELON RENDEMENT)</b>
PULFRC	LFO - RESIDENTIAL.....	14.18	13.93	16.79	15.17	15.13	15.58	17.01	18.56	.....MAZOUT LÉGER - RÉSIDENTIEL
PULFCC	- COMMERCIAL.....	11.22	10.61	12.01	11.48	12.35	13.40	14.62	15.95	.....- COMMERCIAL
PUHFIC	HFO - INDUSTRIAL.....	3.46	4.00	5.25	5.04	5.35	5.71	6.24	6.80	.....MAZOUT LOURD - INDUSTRIEL
PUHFCC	- COMMERCIAL.....	3.87	4.45	5.52	5.38	5.65	6.03	6.58	7.17	.....- COMMERCIAL
PUNGRC	NATURAL GAS - RESIDENTIAL.....	7.24	7.26	8.06	8.54	8.94	9.25	10.02	10.90	.....GAZ NATUREL - RÉSIDENTIEL
PUNGCC	- COMMERCIAL.....	5.17	5.63	6.32	6.84	7.61	8.51	9.34	10.28	.....- COMMERCIAL
PUNGIC	- INDUSTRIAL.....	3.29	3.14	3.09	3.28	3.66	4.07	4.35	4.75	.....- INDUSTRIEL
PUELRC	ELECTRICITY - RESIDENTIAL.....	17.36	22.44	22.84	23.69	25.64	27.81	30.10	32.54	.....ÉLECTRICITÉ - RÉSIDENTIEL
PUELCC	- COMMERCIAL.....	14.48	19.22	19.54	20.24	21.78	23.66	25.63	27.71	.....- COMMERCIAL
PUELIC	- INDUSTRIAL.....	10.92	13.38	13.56	13.53	14.19	15.43	16.76	18.11	.....- INDUSTRIEL
<b>PRICE RATIOS: (EFFICIENCY ADJ'D)</b>										<b>PRIX RELATIFS: (RAJ. SELON REND.)</b>
<b>RESIDENTIAL:</b>										<b>.....RÉSIDENTIEL:</b>
RPEORC	ELECTRICITY / LIGHT FUEL OIL.....	1.22	1.61	1.36	1.56	1.69	1.78	1.77	1.75	.....ÉLECTRICITÉ / MAZOUT LÉGER
RPEGRC	ELECTRICITY / NATURAL GAS.....	2.40	3.09	2.83	2.77	2.87	3.00	3.00	2.99	.....ÉLECTRICITÉ / GAZ NATUREL
RPOGRC	LIGHT FUEL OIL / NATURAL GAS.....	1.96	1.92	2.08	1.78	1.69	1.68	1.70	1.70	.....MAZOUT LÉGER / GAZ NATUREL
<b>COMMERCIAL:</b>										<b>.....COMMERCIAL:</b>
RPEOCC	ELECTRICITY / LIGHT FUEL OIL.....	1.29	1.81	1.63	1.76	1.76	1.77	1.75	1.74	.....ÉLECTRICITÉ / MAZOUT LÉGER
RPEGCC	ELECTRICITY / NATURAL GAS.....	2.80	3.42	3.09	2.96	2.86	2.78	2.75	2.70	.....ÉLECTRICITÉ / GAZ NATUREL
RPOGCC	LIGHT FUEL OIL / NATURAL GAS.....	2.17	1.89	1.90	1.68	1.62	1.57	1.57	1.55	.....MAZOUT LÉGER / GAZ NATUREL
<b>INDUSTRIAL:</b>										<b>.....INDUSTRIEL:</b>
RPEOIC	ELECTRICITY / HEAVY FUEL OIL.....	3.16	3.35	2.58	2.68	2.65	2.70	2.69	2.66	.....ÉLECTRICITÉ / MAZOUT LOURD
RPEGIC	ELECTRICITY / NATURAL GAS.....	3.32	4.25	4.38	4.12	3.88	3.79	3.85	3.81	.....ÉLECTRICITÉ / GAZ NATUREL
RPOGIC	HEAVY FUEL OIL / NATURAL GAS.....	1.05	1.27	1.70	1.53	1.46	1.40	1.43	1.43	.....MAZOUT LOURD / GAZ NATUREL

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## Light and Heavy Crude Oil Balances (Thousands of Barrels per day) Équilibre du brut léger et lourd (Milliers de barils/jour)

**Canada**

Mnemonic	1990	1995	1997	Projection				
				2000	2005	2010	2015	2020

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LIGHT CRUDE OIL:										PÉTROLE BRUT LÉGER:									
MQLMPN	CONVENTIONAL (INCL. E.O.R.).....	894.2	907.4	847.0	799.1	769.9	746.0	729.0	665.4	.....	CONVENTIONNEL (INCL. E.O.R.)								
MQSOPN	SYNTHETIC.....	208.3	279.4	289.5	360.0	693.0	768.0	934.2	1030.6	.....	SYNTHÉTIQUE								
MQCRFR	FRONTIERS.....	0.0	19.9	10.1	134.9	249.8	249.8	249.8	249.8	.....	PIONNIÈRES								
MQPPPN	PENTANES.....	115.8	154.8	192.6	198.5	211.1	222.2	226.1	230.8	.....	PENTANES								
MQLPDL	LESS DILUENT REQUIREMENTS.....	86.0	103.0	115.8	184.5	210.5	245.4	340.8	330.0	.....	MOINS LA DEMANDE DE DILUANTS								
MQCRUP	UPGRADER OUTPUT.....	44.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	.....	PRODUIT MIS EN VALEUR								
MQCTLT	TOTAL SUPPLY.....	1176.4	1353.0	1317.7	1402.3	1807.7	1834.9	1892.8	1941.0	.....	OFFRE TOTALE								
MVCRDD	TOTAL DOMESTIC DEMAND.....	1446.7	1407.7	1437.4	1542.2	1621.9	1703.8	1822.2	1936.9	.....	DEMANDE INTÉRIEURE TOTALE								
MVHVDD	LESS: DEMAND FOR HEAVY.....	78.3	89.3	92.1	96.5	97.6	100.3	103.2	106.3	.....	MOINS: DEMANDE DE LOURD								
MVLMDD	DOMESTIC DEMAND FOR LIGHT.....	1368.4	1318.4	1345.4	1445.7	1524.3	1603.4	1719.0	1830.6	.....	DEMANDE INTÉRIEURE DE LÉGER								
MVLMSD	SUPPLY/DEMAND BALANCE FOR LIGHT OIL AND NET IMPORTS.....	536.2	590.9	581.4	737.4	784.1	786.1	805.6	828.5	.....	RAPPORT OFFRE/DEMANDE: IMPORTATIONS TOTALES								
MVLMXS	LIGHT OIL EXPORTS.....	247.9	538.7	498.2	676.7	1053.1	1053.2	1050.1	1044.3	.....	EXPORTATIONS TOTALES								
HEAVY CRUDE OIL:										PÉTROLE BRUT LOURD:									
MQHVPN	CONVENTIONAL (INCL. E.O.R.)..	313.4	456.9	564.5	576.9	531.4	496.1	471.5	423.2	.....	CONVENTIONNEL (INCL. E.O.R.)								
MQQCNT	IN-SITU AND BITUMEN.....	129.6	149.1	236.6	301.0	370.0	462.0	699.7	734.3	.....	IN-SITU ET SABLES BITUMINEUX								
MQCRUC	LESS: UPGRADER INPUT-CONV.....	44.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	.....	MOINS: PROD.CONV.MIS EN VALEUR								
MQCRUB	UPGRADER INPUT-BITUMEN.....	0.0	25.2	25.2	25.2	25.2	25.2	25.2	72.3	.....	PROD. BITUM. MIS EN VALEUR								
MQLPDL	DILUENT (PENTANES AND OTHER).....	86.0	103.0	115.8	184.5	210.5	245.4	340.8	330.0	.....	DILUANTS (PENTANES ET AUTRES)								
MQCTHV	TOTAL SUPPLY.....	484.9	608.3	816.2	961.7	1011.2	1102.8	1411.4	1383.7	.....	OFFRE TOTALE								
MVHVDD	DEMAND FOR DOMESTIC HEAVY.....	78.3	89.3	92.1	96.5	97.6	100.3	103.2	106.3	.....	DEMANDE INTÉRIEURE DE LOURD								
MVHVXS	SUPPLY/DEMAND BALANCE (EXPORTABLE SURPLUS).....	406.6	519.1	724.3	865.2	913.6	1002.4	1308.1	1277.4	.....	RAPPORT OFFRE/DEMANDE (SURPLUS EXPORTABLE)								

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### Supply and Demand - Petroleum (Thousands of Barrels per day)

**Canada**

### Offre et demande de pétrole (Milliers de barils/jour)

Mnemonic		1990	1995	1997	Projection																
					2000	2005	2010	2015	2020												
<b>DOMESTIC CRUDE OIL PRODUCTION:</b>											<b>PRODUCTION DE BRUT AU CANADA:</b>										
MVCRPN	TOTAL.....	1667.9	1961.5	2139.6	2364.0	2818.9	2937.7	3304.1	3324.8	.....	TOTALE										
MQCROO	- CONVENTIONAL OLD OIL.....	343.0	173.7	134.0	104.5	62.3	40.0	25.2	17.1	.....	- ANCIEN GISEMENT DU PÉTROLE CONV										

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MQSOPN	- SYNTHETIC OIL.....	208.3	279.4	289.5	360.0	693.0	768.0	934.2	1030.6	..... - PÉTROLE SYNTHÉTIQUE
MQCRRR	- ENHANCED RECOVERY.....	126.5	127.1	140.3	163.0	171.8	185.6	173.1	163.0	..... - RÉCUPÉRATION ACCRUE
MQCRNT	- NEW OIL.....	991.8	1387.6	1582.0	1742.8	1898.1	1950.4	2177.9	2123.3	..... - NOUVEAU GISEMENT DU PÉTROLE
MQCRUN	- NET HEAVY UPGRADING.....	0.0	-6.3	-6.3	-6.3	-6.3	-6.3	-6.3	-9.3	..... - TOTAL MISE EN VALEUR DU LOURD
<b>DOMESTIC CRUDE OIL DEMAND:</b>										
MVRPDD	PETROLEUM PRODUCTS DEMAND.....	1509.7	1519.1	1500.5	1610.8	1694.7	1780.9	1905.6	2026.3	.....DEMANDE DE PRODUITS PÉTROLIERS
MVCRRG	REFINERY GAIN AND ADJUSTMENTS.....	74.3	99.4	75.0	80.5	84.7	89.0	95.3	101.3	.....GAINS ET CORRECT. EN RAFFINERIE
MQLPRN	NET REFINERY PROD'N OF LPGs.....	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	.....PROD. NETTE GLP EN RAFFINERIE
MQLPPR	- TOTAL REFINERY LPG PROD'N.....	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	..... - PROD. TOTALE DE GLP EN RAFFINERIE
MVLP RP	- REFINERY LPG CONSUMPTION.....	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	..... - CONSOMMATION DE GLP EN RAFFINERIE
MVCRDD	DOMESTIC CRUDE OIL DEMAND.....	1446.7	1407.7	1437.4	1542.2	1621.9	1703.8	1822.2	1936.9	.....DEMANDE DE BRUT AU CANADA
<b>PETROLEUM EXPORTS:</b>										
MVPEXT	TOTAL.....	895.5	1308.3	1473.2	1792.4	2217.1	2306.1	2608.7	2572.2	.....TOTALE
MVCRXT	- CRUDE OIL - TOTAL.....	654.5	1057.8	1222.7	1541.9	1966.6	2055.6	2358.3	2321.7	..... - PÉTROLE BRUT - TOTAL
MVLMXS	- LIGHT & MEDIUM.....	247.9	538.7	498.2	676.7	1053.1	1053.2	1050.1	1044.3	..... - LOURD ET LÉGER.
MVHVXS	- HEAVY (INCL. DILUENT).....	406.6	519.1	724.3	865.2	913.6	1002.4	1308.1	1277.4	..... - LOURD (INCL. DILUANTS).
MVCRXE	- EXCHANGES.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	..... - ECHANGES
MVRPXT	- PRODUCTS - TOTAL.....	241.0	250.5	250.5	250.5	250.5	250.5	250.5	250.5	..... - PRODUITS PÉTROLIERS - TOTAL
<b>PETROLEUM IMPORTS:</b>										
MVPEMT	TOTAL.....	679.0	733.1	942.0	970.6	1020.1	1072.1	1126.8	1184.3	.....TOTALE
MVLMSD	- CRUDE OIL.....	536.2	590.9	581.4	737.4	784.1	786.1	805.6	828.5	..... - PÉTROLE BRUT - TOTAL
MVRPMT	- PRODUCTS - TOTAL.....	142.8	142.2	174.3	179.6	188.8	198.4	208.5	219.1	..... - PRODUITS PÉTROLIERS - TOTAL
MVPEMN	NET PETROLEUM IMPORTS.....	-220.9	-553.8	-531.1	-821.8	-1197.0	-1233.9	-1481.9	-1387.9	IMPORTATION NETTE

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## Supply and Demand - Natural Gas & NGLs Offre et demande - Gaz naturel et LGN

Canada

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
<b>NATURAL GAS:</b>										
<b>(BILLIONS OF CUBIC FEET)</b>										
MVNGPN	TOTAL PRODUCTION.....	3494	5227	5508	5870	6488	7049	7536	7852	.....PRODUCTION TOTALE
MVNGDD	DOMESTIC DEMAND.....	2024	2457	2666	2815	3033	3294	3781	4097	.....DEMANDE INTÉRIEURE
MVNGSC	STOCK CHANGE.....	57	0	31	0	0	0	0	0	.....CHANGEMENT DE STOCK

GAZ NATUREL POUR MISE EN MARCHÉ:  
(10<sup>9</sup> pi<sup>3</sup>)

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MVNGXT	EXPORTS.....	1436	2794	2887	3100	3500	3800	3800	3800	.....EXPORTATIONS
MVNGMT	IMPORTS.....	23	24	45	45	45	45	45	45	.....IMPORTATIONS
<b>NATURAL GAS DISTRIBUTION</b>										
MKGDCS	CAPACITY .....	30	31	32	33	34	35	35	36	DISTRIBUTION DE GAZ NATUREL: .....CAPACITÉ
<b>GAS PLANT NGLs: (THOUSAND BARRELS PER DAY)</b>										
MQLPRN	NET REFINERY PRODUCTION.....	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96	.....PROD. TOTALE DES RAFFINERIES
MVGPPN	GAS PLANT PROD (EXCL SOL FLD)	300.17	489.12	460.02	498.7	551.16	598.8	640.19	667.07	.....PROD. DE GAZ A L'USINE
MVPBPN	PROPANE & BUTANE.....	178.72	289.85	272.6	295.53	326.61	354.85	379.37	395.3	.....PROPANE & BUTANE
MVETPN	ETHANE.....	121.45	199.27	187.41	203.18	224.55	243.96	260.82	271.77	.....ÉTHANE
MVGPPD	DOMESTIC DEMAND.....	186.27	206.51	256.28	247.28	250.32	268.89	272.21	274.42	.....DEMANDE INTÉRIEURE
MVGPSD	STOCK CHANGE.....	8.18	0	0	0	0	0	0	0	.....CHANGEMENT DE STOCK
MVGPTX	NET EXPORTS (POTENTIAL).....	117.05	294.57	215.7	263.38	312.8	341.87	379.94	404.61	.....EXPORTATIONS NETTES (POTENTIELLES)

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

**Canada**

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
<b>END USE DEMAND BY FUEL:</b>										
MTSEUC	TOTAL END USE DEMAND.....	7336.9	7975.5	8313.6	8582.1	8939.5	9374.2	9898.6	10445.7	UTILISATION FINALE PAR COMBUSTIBLE: ...TOTAL
MRPEUC	RPPs.....	3080.8	3169.1	3365.2	3393.5	3489.9	3690.5	3915.0	4163.4	.....PRODUITS PÉTROLIERS RAFFINÉS
MNGEUC	NATURAL GAS.....	1870.3	2119.7	2160.4	2299.8	2401.1	2452.2	2556.7	2667.4	.....GAZ NATUREL
MELEUC	ELECTRICITY.....	1487.1	1597.9	1641.7	1741.7	1847.6	1953.1	2081.8	2204.3	.....ÉLECTRICITÉ
MCCEUC	COAL.....	52.7	52.2	59.3	60.6	62.2	64.6	70.0	74.6	.....CHARBON
MLPEUC	LPGs.....	232.9	318.7	335.8	323.2	327.3	351.7	356.0	358.8	.....GLP
MKGEUC	COKE AND COKE OVEN GAS.....	139.9	130.9	131.5	137.9	137.9	143.1	153.1	162.7	.....COKE ET GAZ DE FOUR À COKE
MSTEUC	STEAM.....	20.9	11.0	31.2	29.4	29.6	31.0	33.4	35.6	.....VAPEUR
MOFEUC	OTHER.....	367.9	483.7	493.5	505.9	549.7	589.5	631.9	672.5	.....AUTRES

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MWDEUC	RESIDENTIAL WOOD.....	84.1	90.9	93.5	95.3	99.4	103.9	106.7	112.8	.....BOIS (RÉSIDENTIEL)
	<b>END USE DEMAND BY SECTOR:</b>									<b>UTILISATION FINALE PAR SECTEUR:</b>
MTSEUC	TOTAL END-USE DEMAND.....	7336.9	7975.5	8313.6	8582.1	8939.5	9374.2	9898.6	10445.7	...TOTAL
MTSRAC	RESIDENTIAL.....	1358.5	1423.3	1476.1	1451.8	1441.7	1439.1	1502.5	1569.8	.....RÉSIDENTIEL
MTSCPC	COMMERCIAL.....	864.8	977.9	1008.1	1092.5	1141.5	1184.0	1227.2	1275.2	.....COMMERCIAL
MTSINC	INDUSTRIAL.....	3014.7	3327.4	3427.8	3561.3	3734.0	3958.8	4169.7	4382.1	.....INDUSTRIEL
MTSTRC	TRANSPORTATION.....	2098.9	2246.9	2401.6	2476.5	2622.3	2792.3	2999.2	3218.6	.....TRANSPORT
	<b>PRIMARY DEMAND BY SECTOR:</b>									<b>DEMANDE PRIMAIRE PAR SECTEUR:</b>
HTSPDC	TOTAL PRIMARY ENERGY DEMAND.....	9557.9	10794.5	10974.5	11438.3	12112.7	12632.2	13328.4	13960.6	...TOTAL
MTSEUC	END-USE DEMAND.....	7336.9	7975.5	8313.6	8582.1	8939.5	9374.2	9898.6	10445.7	.....UTILISATION FINALE
MTSFFC	FOSSIL FUEL PRODUCERS.....	962.6	1256.9	1331.3	1265.2	1498.1	1614.5	1866.8	1926.0	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MTSELC	ELECTRICITY GENERATION.....	1274.7	1613.0	1459.8	1585.1	1669.0	1637.2	1556.1	1581.7	.....PRODUCTION D'ÉLECTRICITÉ
	<b>PRIMARY DEMAND BY FUEL</b>									<b>DEMANDE PRIMAIRE PAR COMBUSTIBLE:</b>
HTSPDC	TOTAL PRIMARY ENERGY DEMAND.....	9557.9	10794.5	10974.5	11438.3	12112.7	12632.2	13328.4	13960.6	...TOTAL
HRPPDC	RPPs.....	3280.6	3458.4	3664.5	3626.9	3783.4	4004.6	4278.3	4540.1	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGPDC	NATURAL GAS.....	2663.5	3075.8	3165.3	3498.1	3842.4	4154.4	4758.9	5126.1	.....GAZ NATUREL
HLPPDC	LPGs.....	235.4	322.7	339.7	326.6	330.6	355.1	359.5	362.4	.....GLP
HCCPDC	COAL.....	1077.4	1111.5	1202.6	1222.8	1211.0	1172.3	1054.6	903.9	.....CHARBON
HENPDC	NUCLEAR ELECTRICITY.....	796.0	1067.4	900.3	913.5	980.6	853.3	712.8	798.8	.....ÉLECTRICITÉ NUCLÉAIRE
HEHPDC	HYDRO ELECTRICITY (3.6).....	1053.0	1184.1	1115.1	1246.2	1301.8	1379.9	1410.4	1434.3	.....HYDRO ÉLECTRICITÉ (3.6)
HOFPDC	OTHER (RENEWABLES).....	452.1	574.6	587.0	604.1	662.8	712.6	753.9	795.0	.....AUTRES (RENOUVELABLES)
	<b>RATIOS:</b>									<b>RATIOS:</b>
RRDPHC	RES. DEMAND / HOUSEHOLD (GJ)	133.1	126.6	127.8	120.9	112.2	104.5	101.1	97.5	...DEMANDE RES. / MÉNAGE (GJ)
MCDPRC	COM. DEMAND / COM. RDP.....	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.4	...DEMANDE COM / PIR COM.
RIDPRC	IND. DEMAND / IND. RDP.....	16.1	17.2	16.7	16.0	15.7	15.0	15.1	14.6	...DEMANDE IND. / PIR IND.
MEUPCC	END USE DEMAND/ POP (GJ).....	264.0	269.3	274.5	275.3	274.4	275.4	277.8	279.3	...UTILISATION FINALE / POP. (GJ)
MEUPRC	" " / RDP.....	14.6	14.7	14.6	13.7	12.6	11.9	11.2	10.7	...UTILISATION FINALE / PIR.
RPDPCC	PRIMARY DEMAND / POP (GJ).....	340.2	350.7	350.1	366.9	371.7	371.2	374.0	373.2	...DEMANDE PRIMAIRE / POP. (GJ)
RPDPRC	" " / RDP.....	18.8	19.2	18.6	18.3	17.0	16.0	15.1	14.2	...DEMANDE PRIMAIRE / PIR.

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## End-Use Demand by Major Fuels (Petajoules)

Canada

### Utilisation finale par combustibles principaux (pétajoules)

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
<b>RESIDENTIAL:</b>				<b>RÉSIDENTIEL:</b>						
MTSRAC	TOTAL RESIDENTIAL.....	1358.5	1423.3	1476.1	1451.8	1441.7	1439.1	1502.5	1569.8	.....TOTAL RÉSIDENTIEL
HDFAGC	DIESEL FUEL AGRICULTURE.....	71.4	88.7	102.9	99.6	101.2	104.9	110.2	115.2	.....CARBURANT DIESEL AGRICULTURE
HTSORC	TOTAL OTHER RESIDENTIAL.....	1358.5	1423.3	1476.1	1451.8	1441.7	1439.1	1502.5	1569.8	.....TOTAL AUTRES RÉSIDENTIEL
HELTRAC	ELECTRICITY.....	503.0	507.6	521.4	537.8	550.6	570.8	607.3	645.1	.....ÉLECTRICITÉ
HNGRAC	NATURAL GAS.....	551.6	653.4	674.0	689.4	671.6	640.1	654.7	672.1	.....GAZ NATUREL
HRPDRAC	TOTAL RPPs.....	197.7	154.0	162.5	112.0	96.5	93.8	106.6	116.7	.....TOTAL PPR
HCCRAC	COAL.....	2.5	1.9	4.4	2.0	2.7	3.0	3.1	2.9	.....CHARBON
HLPRAC	LPGs.....	19.6	15.4	20.2	15.4	20.9	27.6	24.2	20.0	.....GLP
HWDRAC	WOOD.....	84.1	90.9	93.5	95.3	99.4	103.9	106.7	112.8	.....BOIS





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HNGISC	NATURAL GAS.....	54.6	77.3	87.4	93.1	95.9	97.2	100.0	102.4	.....GAZ NATUREL
HOFISC	OTHER FUELS.....	120.9	119.6	120.0	121.0	121.6	123.7	128.6	133.0	.....AUTRES COMBUSTIBLES
<b>SMELTING AND REFINING:</b>										
HTSSRC	TOTAL.....	181.9	215.1	222.7	232.5	262.4	281.4	298.2	311.7	.....TOTAL
HRPSRC	REFINED PETROLEUM PRODUCTS.....	13.1	7.5	7.5	7.3	8.4	9.4	10.2	10.7	.....PRODUITS PÉTROLIERS RAFFINÉS
HELSRC	ELECTRICITY.....	130.5	168.8	176.4	184.7	209.3	224.5	238.0	248.7	.....ÉLECTRICITÉ
HNGSRC	NATURAL GAS.....	24.4	25.7	26.4	26.6	30.7	33.7	36.5	39.4	.....GAZ NATUREL
HOFSRC	OTHER FUELS.....	13.8	13.1	12.3	13.8	14.0	13.8	13.5	13.0	.....AUTRES COMBUSTIBLES
<b>MINING:</b>										
MTSMIC	TOTAL.....	129.8	146.4	147.5	150.5	155.8	164.3	177.2	190.3	.....TOTAL
MRPMIC	REFINED PETROLEUM PRODUCTS.....	40.1	43.5	42.4	42.9	42.6	45.2	49.0	53.0	.....PRODUITS PÉTROLIERS RAFFINÉS
MELMIC	ELECTRICITY.....	54.5	49.8	48.7	49.1	52.2	55.3	60.2	65.0	.....ÉLECTRICITÉ
MNGMIC	NATURAL GAS.....	18.6	36.9	39.4	38.8	39.6	40.8	42.5	44.2	.....GAZ NATUREL
HOFMIC	OTHER FUELS.....	16.6	16.2	17.0	19.7	21.4	23.0	25.6	28.1	.....AUTRES COMBUSTIBLES
<b>OTHER MANUFACTURING:</b>										
HTSOMC	TOTAL.....	561.6	568.6	532.9	572.9	608.9	648.2	684.6	720.4	.....TOTAL
HRPOMC	REFINED PETROLEUM PRODUCTS.....	35.2	45.7	38.8	40.6	37.1	41.4	43.4	44.7	.....PRODUITS PÉTROLIERS RAFFINÉS
HELOMC	ELECTRICITY.....	121.3	126.8	133.1	142.9	155.0	165.7	175.4	185.6	.....ÉLECTRICITÉ
HNGOMC	NATURAL GAS.....	381.6	364.2	344.5	376.0	409.0	431.0	451.0	472.0	.....GAZ NATUREL
HOFOMC	OTHER FUELS.....	23.5	31.9	16.5	13.3	7.8	10.2	14.8	18.1	.....AUTRES COMBUSTIBLES
<b>CONSTRUCTION:</b>										
HTSCOC	TOTAL.....	44.3	40.8	43.7	46.5	48.5	51.9	54.0	56.3	.....TOTAL
HRPCOC	REFINED PETROLEUM PRODUCTS.....	41.3	32.7	31.8	33.1	33.1	37.1	39.3	41.4	.....PRODUITS PÉTROLIERS RAFFINÉS
HNGCOC	NATURAL GAS.....	0.0	7.1	8.0	8.6	9.1	9.4	9.5	9.9	.....GAZ NATUREL
HOFCCOC	OTHER FUELS.....	3.0	1.0	3.8	4.8	6.3	5.4	5.2	5.0	.....AUTRES COMBUSTIBLES

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

Canada

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015		2020
<b>FORESTRY:</b>										
HTSFOC	TOTAL.....	15.8	7.9	11.1	10.4	10.6	11.1	11.4	11.4	.....TOTAL
HRPFOC	REFINED PETROLEUM PRODUCTS.....	15.8	7.9	11.1	10.4	10.6	11.1	11.4	11.4	.....PRODUITS PÉTROLIERS RAFFINÉS
<b>CEMENT:</b>										
HTSCMC	TOTAL.....	59.1	56.4	56.2	56.9	60.9	64.5	67.6	74.6	.....TOTAL
HRPCMC	REFINED PETROLEUM PRODUCTS.....	10.4	10.8	8.7	8.4	8.2	8.9	9.6	10.7	.....PRODUITS PÉTROLIERS RAFFINÉS
HELCCMC	ELECTRICITY.....	6.4	6.1	6.8	7.0	7.6	8.1	8.6	9.6	.....ÉLECTRICITÉ
HNGCCMC	NATURAL GAS.....	17.1	15.7	14.5	13.5	13.2	12.6	11.7	12.7	.....GAZ NATUREL
HOFCCMC	OTHER FUELS.....	25.2	23.8	26.2	27.9	31.9	34.9	37.6	41.6	.....AUTRES COMBUSTIBLES
<b>PETROLEUM REFINING:</b>										
HTSPRC	TOTAL.....	322.9	293.5	313.9	311.0	290.5	302.0	318.1	334.6	.....TOTAL
HRPPRC	REFINED PETROLEUM PRODUCTS.....	66.8	70.0	75.5	74.8	70.2	76.2	82.4	88.3	.....PRODUITS PÉTROLIERS RAFFINÉS
HELPRC	ELECTRICITY.....	19.8	17.6	18.0	18.7	18.0	18.9	19.9	21.0	.....ÉLECTRICITÉ
HNGPRC	NATURAL GAS.....	65.8	36.8	54.3	56.7	58.7	60.5	62.9	65.5	.....GAZ NATUREL

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

Mnemonic	Description	1990	1995	1997	2000	2005	2010	2015	2020	Description
HOFPRC	OTHER FUELS.....	170.5	169.2	166.1	160.7	143.7	146.4	152.9	159.8	.....AUTRES COMBUSTIBLES
<b>NON COMBUSTION:</b>										
HTSNEC	TOTAL.....	638.3	726.9	807.2	851.1	895.8	944.9	968.5	991.9	.....TOTAL
HRPNEC	REFINED PETROLEUM PRODUCTS.....	335.2	387.6	445.2	436.2	448.1	471.6	484.7	497.7	.....PRODUITS PÉTROLIERS RAFFINÉS
HLPNEC	LIQUID PETROLEUM GASES LPG'S.....	139.2	143.0	186.8	202.8	202.8	217.5	217.5	217.5	.....GLP
HNGNEC	NATURAL GAS.....	148.9	184.5	164.1	203.9	236.3	246.8	256.8	266.8	.....GAZ NATUREL
HKGNEC	OTHER FUELS.....	15.0	11.9	10.9	8.1	8.5	8.9	9.5	10.0	.....AUTRES COMBUSTIBLES
<b>TOTAL INDUSTRIAL RENEWABLES:</b>										
HHPINC	TOTAL INDUSTRIAL RENEWABLES.....	367.9	483.7	493.5	504.1	547.0	586.1	626.3	664.7	.....TOTALE INDUSTRIEL RENOUEVABLES
HHGINC	WOOD WASTE.....	98.8	167.0	144.4	146.2	153.3	156.0	159.3	161.8	.....BOIS
HPLINC	PULP & PULP SPENTING.....	269.1	318.8	357.9	357.9	393.7	430.0	466.9	502.9	.....LESSIVE DE PÂTE ÉPUISEE
<b>TOTAL INDUSTRIAL:</b>										
MTSINC	TOTAL.....	3014.7	3327.4	3427.8	3561.3	3734.0	3963.1	4174.2	4386.5	.....TOTAL
MRPINC	REFINED PETROLEUM PRODUCTS.....	742.6	744.1	766.9	758.6	720.9	752.2	760.0	782.3	.....PRODUITS PÉTROLIERS RAFFINÉS
MELINC	ELECTRICITY.....	602.0	671.4	685.5	713.5	773.8	830.1	891.3	944.3	.....ÉLECTRICITÉ
MNGINC	NATURAL GAS.....	928.4	1024.6	1035.9	1125.7	1233.7	1309.6	1390.5	1469.6	.....GAZ NATUREL
MOFINC	OTHER FUELS.....	741.6	887.2	939.4	963.6	1005.7	1071.2	1132.4	1190.4	.....AUTRES COMBUSTIBLES

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

Canada

Mnemonic	Description	1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
<b>PASSENGER CARS:</b>										
NPVSTC	SALES - CARS ('000).....	885	670	739	786	870	963	1065	1180	.....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)
EKTPVC	CAR STOCK EFFICIENCY L/100KM.....	10.7	10.3	10.2	9.9	9.5	9.1	8.7	8.4	.....EFFICACITÉ DU PARC AUTOMOBILE (L/100KM)
KTPVSC	CAR STOCK (ALL FUELS) ('000).....	10897	10993	10731	10874	11402	12222	13364	14621	.....PARC AUTOMOBILE (TOUS) ('000)
KMDPCC	AVERAGE-KM TRAVELLED PER CAR.....	17984	19168	19765	19995	19835	19737	19853	20013	.....DISTANCE PARCOURUE PAR VOITURE
<b>GASOLINE TRUCKS:</b>										
NTKSTC	SALES - GASOLINE TRUCKS ('000).....	398	428	496	542	607	677	765	865	.....VENTES - CAMION À ESSENCE ('000).
ENTKS	NEW GASOLINE TRUCK EFF./L/100KM.....	13.3	13.3	13.6	13.3	13.2	12.7	12.3	12	.....EFFICACITÉ: CAMION (L/100KM)
KTTKSC	STOCK L/M DIESEL TKS ('000).....	3852	4550	5000	5434	6256	7067	7945	8938	.....PARC DE CAMION ('000)
KMDTKC	AVERAGE-KM GASOLINE TRUCKS.....	22064	20897	20631	20320	20370	20459	20592	20772	.....DISTANCE PARCOURUE PAR CAMION
<b>DIESEL TRUCKS</b>										
NLMDESC	SALES LIGHT/MEDIUM DIESEL TKS.....	20.5	42.3	40.8	37	39.1	41.4	43.8	46.3	.....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)
KTLMSC	STOCK L/M DIESEL TKS ('000).....	251	316	349	389	433	458	479	505	.....PARC DE CAMIONS ('000)
KMDLMC	AVERAGE KM L/M DIESEL TRUCK.....	19787	26870	28479	23981	23599	23323	23303	23285	.....DISTANCE PARCOURUE PAR CAMION

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

Mnemonic	Description	1997	2000	2005	2010	2015	2020	2025	2030	Notes
NHYDSC	SALES - HEAVY DIESEL TKS('000).....	14.7	26.4	22.8	18.9	21.7	24.4	27.2	30.5	.....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)
KTHYSC	STOCK HEAVY DIESEL TRUCKS('000).....	190	201	214	235	247	266	290	320	.....PARC DE CAMIONS ('000)
KMDHYC	AVERAGE-KM HEAVY DIESEL TRUCKS.....	78723	97019	105286	102348	101717	100776	100608	100489	.....DISTANCE PARCOURUE PAR CAMION

### Can-12B Canada Transportation Demand By Mode (Petajoules) Demande du secteur des transports par mode(pétajoules)

Mnemonic	Description	1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
MTSRTC	ROAD TRANSPORTATION.....	1717	1869	1999	2050	2166	2304	2481	2664	.....TRANSPORT ROUTIER
	MOTOR GASOLINE									MOTEUR A ESSENCE
HMGCCC	CARS.....	715.8	732.4	735.4	743.2	738.7	758.6	798.4	844.9	.....VOITURES
HMGTTC	TRUCKS.....	340.1	373.2	411.3	457.4	536.2	605.4	667.8	738.2	.....CAMIONS
HMGMCC	MOTORCYCLES.....	2.3	2.2	2.3	2.7	3.3	3.8	4.4	5	.....MOTOCYCLETES
HMGBCS	BUSES.....	7.9	5.4	5.7	6.3	7.4	8.4	9.4	10.4	.....AUTOBUS
HMGORC	OFF-ROAD.....	57.4	64.8	65.5	68.9	74.6	80.2	85.8	91.5	.....NON-ROUTIER
HMGAGC	FARM.....	56.1	40.4	44.9	42.4	39.7	39.7	40.9	42.3	.....FERME
HMGMAC	MARINE.....	0	0.8	0.6	0.8	0.9	0.9	1	1	.....TRANSPORT NAVAL
TOTMGC	TOTAL(MOTOR GASOLINE).....	1176.5	1214.9	1261.1	1316.9	1393.9	1488.6	1596.1	1718.7	.....TOTAL (MOTEUR A ESSENCE.)
	DIESEL FUEL OIL									CARBURANT DIESEL
HDFRTC	TRUCKS AND CARS.....	305.3	397.9	452.1	457.4	472.6	493.6	521.7	557.7	.....CAMIONS ET VOITURES
HDFPAC	PUBLIC ADMIN.....	27.9	24.7	24.1	26.2	26	25.9	26.2	26.5	.....ADMINISTRATIE PUBLIQUE
HDFMNC	INDUSTRY MANUFACTURING.....	26	22	23.6	24.6	26.6	31.4	36.7	39.6	.....INDUSTRIE DE FABRICATION
RRRDFC	ROAD,(TKS,CARS,MANU,PUB ADM).....	359.2	444.6	499.8	508.1	525.1	550.8	584.7	623.8	.....TOTAL ROUTIER
HDFORC	INDUSTRY MINING,CONSTR,FOR.....	78.2	85.6	107.3	106.3	129.2	144.3	171.9	184.8	.....INDUSTRIE MINIERE,CONSTR.,FORET
HDFAGC	FARM.....	71.4	88.7	102.9	99.6	101.2	104.9	110.2	115.2	.....FERME
OFFDFC	OFFROAD,(FARM,IND less MANU).....	149.6	174.5	211	205.9	230.4	249.2	282.1	300	.....TOTAL NON-ROUTIER
TOTDFC	TOT DIESEL FUEL (ROAD&OFF-ROAD).....	508.8	619.1	710.7	714	755.5	800	866.8	923.8	.....TOTAL-DIESEL (ROUTIER ET NON-ROUTIER)
HDFINC	TOTAL INDUSTRY.....	104.2	107.7	130.9	130.9	155.8	175.6	208.6	224.3	.....TOTAL INDUSTRIE
HELRTC	ELECTRICTY.....	3.1	3	3	3	3	3	3	3	.....ELECTRICITE
HLPRTC	PROPANE.....	25.9	30.6	20.4	11.8	7.9	4	4	4	.....PROPANE
HNGRTC	COMPRESSED NATURAL GAS.....	2.6	1.6	2.4	2.2	2.4	2.6	2.6	2.6	.....GAZ NATUREL COMPRIME
HOFRTC	OTHER FUELS.....	0	1.2	2.4	2.4	4.5	6.6	9.7	12.8	.....AUTRES COMBUSTIBLES
	AIR TRANSPORTATION:									TRANSPORT AERIEN
HTFAVC	AVIATION TURBO FUEL,AIRLINES.....	144.7	151.2	181.9	195	216.2	243	265.6	296.4	.....CARB. MOTEUR TURBO (INDUS.)

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HAGAVC	AVIATION GASOLINE, AIRLINES.....	1.6	1.2	0.6	1.6	1.8	2	2.2	2.4	.....CARB. AVION (INDUS)
HTSAVC	TOTAL AVIATION FUELS,AIRLINES.....	146.3	152.4	182.5	196.6	217.9	245	267.8	298.8	.....TOTAL, (INDUSTRIE)
HTFCIC	AVIATION TURBO FUEL,COMMERCIAL.....	8.8	13.8	11.9	10.3	10.7	11	11.3	11.6	.....CARB. MOTEUR TURBO (COMM.)
HAGCIC	AVIATION GASOLINE,COMMERCIAL.....	2.6	2.5	2.9	3.9	4.4	5	5.5	5.8	.....CARB. AVION (COMM.)
HTFPAC	AVIATION TURBO FUEL, PUB ADMIN.....	26.2	16	14.6	22	23.4	24.4	25.5	26.2	.....CARB. MOTEUR TURBO (ADM.PUB.)
HAGPAC	AVIATION GASOLINE, PUB ADMIN.....	1.3	0.4	0.1	0.5	0.6	0.7	0.8	0.8	.....CARB. AVION (ADM.PUB.)
MTSAVC	TOTAL AVIATION FUELS,ALL USERS.....	185.2	185.1	212.1	233.3	257.2	286.2	310.8	343.2	.....TOTAL TRANSPORT AERIEN
<b>RAIL TRANSPORTATION:</b>										
HTSRLC	DIESEL FUEL..OIL.....	89.5	80.9	80.2	86.7	88.4	89.3	91	92.6	TRANSPORT FERROVIAIRE .....DIESEL
<b>MARINE TRANSPORTATION:</b>										
HHFMAC	HEAVY FUEL OIL.....	60.1	56.6	56.7	58.7	60.7	62.4	64.1	64.9	TRANSPORT MARITIME .....MAZOUT LOURD
HDFMAC	DIESEL FUEL OIL.....	47.2	45.2	43.4	47.4	48.7	49.5	50.9	53	.....DIESEL
HMGMAC	GASOLINE.....	0	0.8	0.6	0.8	0.9	0.9	1	1	.....ESSENCE
HTSMAC	TOTAL.....	107.3	102.8	101.1	106.9	110.3	112.8	116.1	118.9	.....TOTAL
MTSTRC	TOTAL TRANSPORTATION (INC. OFF-ROAD).....	2098.9	2246.9	2401.6	2476.5	2622.3	2792.3	2999.2	3218.6	TOTAL TRANSPORTS (non-routier incl.)

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### Energy Demand for the Production of Fossil Fuels (Petajoules)

**Canada**

### Demande d'énergie pour la production des combustibles fossiles (pétajoules)

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
<b>FOSSIL FUEL PRODUCERS</b>									<b>PROD. DES COMBUSTIBLES FOSSILES</b>	
MRPFCC	REFINED PETROLEUM PRODUCTS.....	40.9	186.7	181.6	188.3	235.3	254.3	305.8	317.8	.....PRODUITS PÉTROLIERS RAFFINÉS
HRPPCC	PRODUCER: OWN CONSUMPTION.....	0.0	118.7	95.0	102.6	108.9	109.7	117.5	114.3	.....BESOINS DES PRODUCTEURS
RRPMIC	PRODUCER: PURCHASES.....	40.3	66.6	86.1	85.3	125.9	144.1	187.8	203.0	.....ACHATS DES PRODUCTEURS
HDFPLC	PIPELINE.....	0.6	1.4	0.5	0.4	0.5	0.5	0.5	0.5	.....PIPELINE
MNGFFC	NATURAL GAS.....	707.0	783.8	775.8	823.9	979.3	1056.8	1221.6	1251.9	.....GAZ NATUREL
HNGPCC	PRODUCER: OWN CONSUMPTION.....	530.0	480.9	446.9	462.8	572.6	603.3	682.6	708.6	.....BESOINS DES PRODUCTEURS
RNGMIC	PRODUCER: PURCHASES.....	43.9	70.0	83.9	97.5	116.3	141.4	206.2	215.7	.....ACHATS DES PRODUCTEURS
HNGPLC	PIPELINE.....	133.1	232.9	245.0	263.6	290.4	312.1	332.8	327.6	.....PIPELINE
MELFFC	ELECTRICITY.....	61.4	77.9	83.9	91.5	111.9	121.7	144.0	149.2	.....ÉLECTRICITÉ
RELMIC	PRODUCER: PURCHASES.....	52.7	66.9	71.5	77.7	96.7	105.3	126.8	132.4	.....ACHATS DES PRODUCTEURS
HELPLC	PIPELINE.....	8.7	11.0	12.3	13.9	15.3	16.4	17.2	16.8	.....PIPELINE
MLPFCC	LIQUID PETROLEUM GASES.....	2.4	4.0	3.9	3.4	3.3	3.4	3.5	3.6	.....GLP
MCCFFC	COAL.....	4.4	5.7	4.4	7.8	8.1	8.8	10.3	11.6	.....CHARBON
<b>TOTAL FOSSIL FUEL PRODUCTION.....</b>		<b>816.1</b>	<b>1058.1</b>	<b>1049.6</b>	<b>1114.9</b>	<b>1337.9</b>	<b>1445.0</b>	<b>1685.2</b>	<b>1734.1</b>	<b>PROD. DES COMBUSTIBLES FOSSILES</b>

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## Electricity Demand and Supply Demande et offre d'électricité

**Canada**

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
<b>DOMESTIC DEMAND (GWH):</b>									<b>DEMANDE DOMESTIQUE (GWH):</b>
TOTAL DOMESTIC DEMAND.....	467244	507450	521196	550760	588509	623082	668679	707235	.....DEMANDE DOMESTIQUE
RESIDENTIAL.....	138469	141000	144389	149932	153274	158687	168712	179113	.....RESIDENTIEL
COMMERCIAL.....	108288	116347	121048	134112	143206	151355	160283	169410	.....COMMERCIAL
INDUSTRIAL.....	168623	186966	191368	198843	215813	231557	248548	263291	.....INDUSTRIEL
TRANSPORTATION.....	861	831	828	820	820	820	820	820	.....TRANSPORT
PIPELINES.....	2408	3044	3430	3851	4254	4506	4822	4696	.....PIPELINES
FOSSIL FUEL PRODUCERS.....	14263	18133	19291	21564	26742	29158	35119	36694	.....COMBUSTIBLES FOSSILES
OWN USE & LOSSES PLUS ADJ. ....	34332	41127	40842	41638	44401	47000	50375	53211	.....AUTOCONSOMMATION
<b>TOTAL GENERATION AND DOMESTIC USE (GWH):</b>									<b>GENERATION TOTALE (GWH):</b>
HYDRO.....	293981	332674	347243	345490	360940	382650	391100	397740	.....HYDRO
NUCLEAR.....	68761	92306	77857	78750	84530	73560	61450	68860	.....NUCLEAIRE
COAL.....	77617	80510	90342	94780	93550	89310	77170	61490	.....CHARBON
GAS.....	9895	21756	19999	54073	70886	103888	159969	195827	.....GAZ
OIL.....	14956	10394	14687	3310	4440	4530	4080	4040	.....PETROLE
WIND.....	26	33	88	120	120	120	110	110	.....EOLIEN
BIOMASS.....	2145	4009	4477	0	980	1500	1160	630	.....BIOMASS
OTHER.....	113	1790	2236	0	0	0	0	0	.....AUTRE
INTER-PROV, IMPORTS. ....	39929	41098	43232	38380	40693	52137	53410	53038	.....ACHATS - INTER-PROV.
INTER-PROV, EXPORTS. ....	39929	41098	43232	38380	40693	56037	57490	57078	.....VENTES - INTER-PROV.
NET EXPORTS. ....	349	36022	35731	25736	26966	28568	22341	17438	.....EXPORTATIONS NETTES
DOMESTIC USE .....	467272	507449	521197	550787	588480	623090	668618	707219	.....TOTAL DISPONIBLE
<b>FUEL REQUIREMENTS (PJ):</b>									<b>CARBURANT REQUIS (PJ):</b>
HYDRO (3.6 MJ).....	1054.7	1311.1	1244.1	1243.8	1299.4	1377.5	1408.0	1431.9	.....HYDRO (3.6 MJ)
NUCLEAR (11.6 MJ).....	796.2	1067.5	900.4	913.5	980.5	853.3	712.8	798.8	.....NUCLEAIRE (11.6 MJ)
COAL.....	874.8	919.3	1003.1	1007.7	994.0	946.5	811.3	644.5	.....CHARBON

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GAS.....	84.0	165.8	198.9	354.5	442.7	625.0	958.7	1183.2	.....GAZ
OIL.....	153.7	93.2	111.2	35.7	47.3	47.3	43.0	42.6	.....PETROLE
WIND.....	0.0	0.0	0.0	0.0	10.6	16.3	12.5	6.8	.....EOLIENE
BIOMASS.....	0.0	0.0	0.0	1.2	1.2	1.2	1.0	1.0	.....BIOMASSE
TOTAL.....	2963.5	3557.0	3457.8	3556.3	3775.8	3867.1	3947.3	4108.7	..... TOTALE

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### Energy Demand by Fuel and by Sector Sommaire - Demande par combustible et par secteur

Canada

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
<b>REFINED PETROLEUM PRODUCTS</b>				<b>PRODUITS PÉTROLIERS RAFFINÉS</b>					
HRPPDC	3280.6	3458.4	3664.5	3626.9	3783.4	4004.6	4278.3	4540.1	.....DEMANDE PRIMAIRE
MRPEUC	3080.8	3169.1	3365.2	3393.5	3489.9	3690.5	3915.0	4163.4	.....UTILISATION FINALE
MRPRAC	197.7	154.0	162.5	112.0	96.5	93.8	106.6	116.7	.....RÉSIDENTIEL
MRPCPC	73.2	69.1	71.9	65.9	67.9	72.7	73.1	72.7	.....COMMERCIAL
MRPINC	742.6	744.1	766.9	758.6	720.9	747.9	755.5	777.9	.....INDUSTRIEL
MRPTRC	2070.4	2207.3	2374.6	2457.0	2604.5	2776.1	2979.8	3196.2	.....TRANSPORT
MRPFCC	40.9	186.6	181.5	188.3	235.2	254.3	305.8	317.8	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MRPCLC	156.5	95.1	110.1	41.0	53.8	55.1	52.4	53.6	.....PRODUCTION D'ÉLECTRICITÉ
<b>NATURAL GAS + LPGs:</b>				<b>GAZ NATUREL + GLP:</b>					
HNLPCDC	2805.8	3438.4	3617.4	3824.7	4173.0	4509.5	5118.4	5488.5	.....DEMANDE PRIMAIRE
HNGPDC	2663.5	3075.8	3165.3	3498.1	3842.4	4154.4	4758.9	5126.1	.....GAZ NATUREL
HLPPDC	235.4	322.7	339.7	326.6	330.6	355.1	359.5	362.4	.....GLP
MNLLEUC	2103.3	2438.5	2496.2	2623.0	2728.4	2803.9	2912.7	3026.2	.....UTILISATION FINALE
MNLRAC	571.2	668.8	694.2	704.8	692.5	667.6	678.9	692.2	.....RÉSIDENTIEL
MNLCPC	409.1	490.0	501.4	542.1	557.3	567.7	580.5	598.0	.....COMMERCIAL
MNLINC	1091.5	1202.3	1248.7	1362.0	1468.3	1561.9	1646.6	1729.3	.....INDUSTRIEL
MNLTRC	28.6	40.9	33.2	14.0	10.4	6.7	6.7	6.7	.....TRANSPORT
MNLFFC	709.5	787.8	779.7	827.3	982.6	1060.2	1225.0	1255.6	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MNGCLC	84.0	165.7	198.8	354.5	442.7	625.0	958.7	1183.2	.....PRODUCTION D'ÉLECTRICITÉ
<b>NATURAL GAS:</b>				<b>GAZ NATUREL:</b>					
HNGPDC	2663.5	3075.8	3165.3	3498.1	3842.4	4154.4	4758.9	5126.1	.....DEMANDE PRIMAIRE
MNGEUC	1870.3	2119.7	2160.4	2299.8	2401.1	2452.2	2556.7	2667.4	.....UTILISATION FINALE
HNGRAC	551.6	653.4	674.0	689.4	671.6	640.1	654.7	672.1	.....RÉSIDENTIEL
HNGCPC	387.8	434.3	447.1	482.5	493.5	499.9	508.9	523.0	.....COMMERCIAL
MNGINC	928.4	1024.6	1035.9	1125.7	1233.7	1309.6	1390.5	1469.6	.....INDUSTRIEL
HNGTRC	2.6	7.8	4.1	2.2	2.4	2.6	2.6	2.6	.....TRANSPORT
MNGFFC	707.1	783.8	775.8	823.9	979.3	1056.8	1221.5	1251.9	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MNGCLC	84.0	165.7	198.8	354.5	442.7	625.0	958.7	1183.2	.....PRODUCTION D'ÉLECTRICITÉ
<b>LIQUIFIED PETROLEUM GASES:</b>				<b>GLP:</b>					
HLPPDC	235.4	322.7	339.7	326.6	330.6	355.1	359.5	362.4	.....DEMANDE PRIMAIRE

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MLPEUC	END-USE DEMAND.....	232.9	318.7	335.8	323.2	327.3	351.7	356.0	358.8	.....UTILISATION FINALE
HLPRAC	RESIDENTIAL.....	19.6	15.4	20.2	15.4	20.9	27.6	24.2	20.0	.....RÉSIDENTIEL
HLPCPC	COMMERCIAL.....	21.3	55.7	54.3	59.6	63.8	67.8	71.6	75.0	.....COMMERCIAL
MLPINC	INDUSTRIAL.....	163.0	177.7	212.8	236.3	234.7	252.3	256.1	259.7	.....INDUSTRIEL
HLPTRC	TRANSPORTATION.....	25.9	33.1	29.1	11.8	7.9	4.0	4.0	4.0	.....TRANSPORT
MLPFFC	FOSSIL FUEL PRODUCERS .....	2.4	4.0	3.9	3.4	3.3	3.4	3.5	3.6	.....PRODUCTION DES COMBUSTIBLES FOSSILES