

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

## BC-16 Greenhouse Gas Emissions by Gas and by Sector (Megatonnes CO<sub>2</sub> - Equivalent) B.C.+Territories Émissions totales de gaz à effet de serre (Mégatonnes - équivalent de CO<sub>2</sub>) C.B.+Territoires

Mnemonic		1990	1995	1996	Projection					
					2000	2005	2010	2015	2020	
ETTOCZ	CARBON DIOXIDE (CO2) EMISSIONS.....	40	48	50	50	54	58	62	67	.....ÉMISSIONS DE DIOXIDE DE CARBON (CO2)
ETPGCZ	POWER GENERATION.....	2	3	2	4	5	6	7	9	.....PRODUCTION D'ÉLECTRICITÉ
ETINCZ	TOTAL INDUSTRIAL.....	8	9	11	9	9	9	10	11	.....INDUSTRIEL. TOTALE
EEINCZ	COMBUSTION.....	6	7	9	7	7	7	8	8	.....COMBUSTION
ENCICZ	NON-COMBUSTION.....	1	1	1	1	1	1	1	1	.....NON-COMBUSTION
ENEICZ	NON-ENERGY (CEM,LIME,S.ASH).....	1	1	1	1	1	1	2	2	.....NON-LIÉE À L'ÉNERGIE (CIM,LIME,S.ASH)
ETRACZ	RESIDENTIAL AND AGRICULTURE.....	4	4	5	4	4	4	4	4	.....RESIDENTIEL ET AGRICULTURE
ETCPCZ	COMMERCIAL & PUBLIC ADMIN.....	3	4	4	4	4	5	5	5	.....COMMERCIAL & ADMINISTRATION PUBLIQUE
ETFFCZ	FOSSIL FUEL INDUSTRIES.....	3	4	4	5	6	6	6	6	.....PROD. DES COMBUSTIBLES FOSSILE
ETTRCZ	TRANSPORTATION.....	19	24	24	25	26	28	30	32	.....TRANSPORT
ETAECZ	AGROECOSYSTEMS.....	0	0	0	0	0	0	0	0	.....AGROECOSYSTEMES
ETWACZ	WASTE.....	0	0	0	0	0	0	0	0	.....DÉCHETS
ETLUCZ	LAND USE.....	0	0	0	0	0	0	0	0	.....UTILISATION DES SOLS
ETTMZ	METHANE (CH4) EMISSIONS.....	8	9	9	9	10	10	10	11	.....METHANE (CH4) EMISSIONS
ETPGMZ	POWER GENERATION.....	0	0	0	0	0	0	0	0	.....PRODUCTION D'ÉLECTRICITÉ
ETINMZ	TOTAL INDUSTRIAL.....	0	0	0	0	0	0	0	0	.....INDUSTRIEL. TOTALE
EEINMZ	ENERGY-RELATED.....	0	0	0	0	0	0	0	0	.....LIÉE À L'ÉNERGIE
ENINMZ	NON-ENERGY.....	0	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
ETRAMZ	RESIDENTIAL AND AGRICULTURE.....	0	0	0	0	0	0	0	0	.....RESIDENTIEL ET AGRICULTURE
ETCPMZ	COMMERCIAL & PUBLIC ADMIN.....	0	0	0	0	0	0	0	0	.....COMMERCIAL & ADMINISTRATION PUBLIQUE
ETFFMZ	FOSSIL FUEL INDUSTRIES.....	3	3	3	3	3	4	4	4	.....PROD. DES COMBUSTIBLES FOSSILE
ETTRMZ	TRANSPORTATION.....	0	0	0	0	0	0	0	0	.....TRANSPORT
ETAEMZ	AGROECOSYSTEMS.....	1	1	1	1	1	1	1	1	.....AGROECOSYSTEMES
ETWAMZ	WASTE.....	4	4	4	4	5	5	5	5	.....DÉCHETS
ETLUMZ	LAND USE.....	0	0	0	0	0	0	0	0	.....UTILISATION DES SOLS
ETTONZ	NITROUS OXIDE (N2O) EMISSIONS.....	3	3	3	3	3	4	4	4	.....NITROUS OXIDE (N2O) EMISSIONS
ETPGNZ	POWER GENERATION.....	0	0	0	0	0	0	0	0	.....PRODUCTION D'ÉLECTRICITÉ
ETINNZ	TOTAL INDUSTRIAL.....	0	0	0	0	0	0	0	0	.....INDUSTRIEL. TOTALE
EEINNZ	ENERGY-RELATED.....	0	0	0	0	0	0	0	0	.....LIÉE À L'ÉNERGIE
ENINNZ	NON-ENERGY (ADIPIC & NITRIC).....	0	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
ETRANZ	RESIDENTIAL AND AGRICULTURE.....	0	0	0	0	0	0	0	0	.....RESIDENTIEL ET AGRICULTURE
ETCPNZ	COMMERCIAL & PUBLIC ADMIN.....	0	0	0	0	0	0	0	0	.....COMMERCIAL & ADMINISTRATION PUBLIQUE
ETFFNZ	FOSSIL FUEL INDUSTRIES.....	0	0	0	0	0	0	0	0	.....PROD. DES COMBUSTIBLES FOSSILE
ETTRNZ	TRANSPORTATION.....	1	1	1	1	1	1	1	1	.....TRANSPORT
ETAENZ	AGROECOSYSTEMS.....	1	2	2	2	2	2	2	2	.....AGROECOSYSTEMES
ETWANZ	WASTE.....	0	0	0	0	0	0	0	0	.....DÉCHETS
ETLUNZ	LAND USE.....	0	0	0	0	0	0	0	0	.....UTILISATION DES SOLS
ETAPNZ	PROPELLANTS/ANAESTHETICS.....	0	0	0	0	0	0	0	0	.....PROPULSEURS/ANAESTHETIQUES
ETSGZ	SF6.....	0	0	0	0	0	0	0	0	.....SF6
ETPFZ	PFCS.....	1	1	1	1	1	1	1	1	.....PFCS
ETHFGZ	HFC.....	0	0	0	0	1	1	1	2	.....HFC

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

**BC-17**

## Greenhouse Gas Emissions by Sector (Megatonnes CO<sub>2</sub> - Equivalent) Émissions totales de gaz à effet de serre (Mégatonnes - équivalent de CO<sub>2</sub>)

**B.C.+Territories  
C.B.+Territoires**

Mnemonic		1990	1995	1996	Projection					
					2000	2005	2010	2015	2020	
ETTOGZ	GREENHOUSE GAS (GHG) EMISSIONS.....	53	63	65	64	68	73	78	84	.....ÉMISSIONS DE GAZ À EFFET DE SERRE
ETPGGZ	POWER GENERATION.....	2	3	2	4	5	6	7	9	.....PRODUCTION D'ÉLECTRICITÉ
ETINGZ	TOTAL INDUSTRIAL.....	8	10	12	9	10	10	11	12	.....INDUSTRIEL. TOTALE
EEINGZ	COMBUSTION.....	6	7	9	7	7	7	8	8	.....COMBUSTION
ENCICZ	NON-COMBUSTION.....	1	1	1	1	1	1	1	1	.....NON-COMBUSTION
EINEGZ	NON-ENERGY.....	2	2	2	2	2	2	2	2	.....NON-LIÉE À L'ÉNERGIE
EINECZ	CO2 (CEMENT,LIME,SODA ASH).....	1	1	1	1	1	1	2	2	.....CO2 (CIMENT,LIME,SODA ASH)
ENINNZ	N2O (NITRIC & ADIPIC ACID).....	0	0	0	0	0	0	0	0	.....N2O (ACIDE NITRIQUE & ADIPIC ACID)
ETSFGZ	SF6.....	0	0	0	0	0	0	0	0	.....SF6
ETPGZ	PFCs.....	1	1	1	1	1	1	1	1	.....PFCs
ETRAGZ	RESIDENTIAL AND AGRICULTURE.....	5	5	6	4	4	4	4	4	.....RESIDENTIEL ET AGRICULTURE
ETCPGZ	COMMERCIAL & PUBLIC ADMIN.....	3	4	4	4	4	5	5	5	.....COMMERCIAL & ADMINISTRATION PUBLIQUE
ETFFGZ	FOSSIL FUEL INDUSTRIES.....	6	8	8	8	9	9	10	10	.....INDUSTRIES DES COMBUSTIBLES FOSSILES
ETTRGZ	TRANSPORTATION.....	20	25	25	27	28	30	31	33	.....TRANSPORTS
ETAEGZ	AGROECOSYSTEMS.....	3	3	3	3	3	3	3	3	.....AGROECOSYSTEMES
ETWAGZ	WASTE.....	4	5	5	5	5	5	5	5	.....DÉCHETS
ETLUGZ	LAND USE.....	0	0	0	0	0	0	0	0	.....UTILISATION DES SOLS
ETAPGZ	PROPELLANTS/ANAESTHETICS.....	0	0	0	0	0	0	0	0	.....PROPULSEURS/ANAESTHETIQUES
ETHFGZ	HFC.....	0	0	0	0	1	1	1	2	.....HFC

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

**BC-18**

## Transportation CH<sub>4</sub> Emissions (Kilotonnes) Émissions de CH<sub>4</sub> du secteur des transports (kilotonnes)

**B.C.+Territories  
C.B.+Territoires**

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
EMGVMZ	GASOLINE VEHICLES.....	2.06	2.24	2.25	2.20	2.04	2.21	2.39	2.58	.....ESSENCE
EMGPMZ	AUTOMOBILES.....	1.01	0.98	0.97	0.77	0.61	0.60	0.63	0.66	.....AUTOMOBILES
EMGMMZ	MOTORCYCLES.....	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	.....MOTORCYCLETES
EMGBMZ	BUSES.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	.....AUTOBUS
EMGLMZ	LIGHT-DUTY GAS TRUCKS.....	0.37	0.43	0.44	0.51	0.40	0.45	0.50	0.54	.....CAMION, LEGERS
EMGHMZ	HEAVY-DUTY GAS TRUCKS.....	0.04	0.05	0.06	0.09	0.10	0.12	0.13	0.14	.....CAMION, LOURDS
EMGRMZ	FARM GASOLINE.....	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	.....FERME
EMGOMZ	OFFROAD GASOLINE.....	0.57	0.72	0.72	0.78	0.88	0.97	1.07	1.17	.....NON-ROUTIERE
EDFVMZ	DIESEL VEHICLES.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....DIESEL
EDFDMZ	LIGHT-MEDIUM TRUCKS.....	0.01	0.02	0.03	0.02	0.03	0.03	0.03	0.03	.....CAMION, LEGERS
EDFHMZ	HEAVY-DUTY TRUCKS.....	0.11	0.14	0.16	0.16	0.16	0.17	0.17	0.19	.....CAMION, LOURDS
EDFPMZ	PUBLIC ADMINISTRATION.....	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	.....ADMINISTRATION PUBLIQUE
EDFMMZ	MANUFACTURING.....	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	.....FABRICATION
EDFGMZ	PASSENGER VEHICLES.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....VÉHICULES DE PASSAGERS
EDFOMZ	OFFROAD DIESEL.....	0.04	0.05	0.06	0.05	0.05	0.06	0.06	0.07	.....NON-ROUTIER
EAFSMZ	ALTERNATE FUELS.....	0.13	0.21	0.16	0.07	0.05	0.03	0.03	0.03	.....CARBURANS ALTERNATIFS
EAVSMZ	AIR (DOMESTIC ONLY).....	0.16	0.15	0.16	0.22	0.24	0.27	0.28	0.30	.....TRANSPORT AÉRIEN (INTERIEUR SEULEMENT)
EDLTMZ	RAIL.....	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	.....TRANSPORT FERROVIAIRE
EMASMZ	MARINE (DOMESTIC ONLY).....	0.13	0.18	0.15	0.15	0.15	0.17	0.18	0.19	.....TRANSPORT MARITIME (INTERIEUR SEULEMENT)
ETSTMZ	TOTAL.....	2.74	3.07	3.05	2.97	2.82	3.02	3.24	3.47	.....TOTAL

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

**BC-19**

## Transportation CO<sub>2</sub> Emissions (Kilotonnes) Émissions de CO<sub>2</sub> du secteur des transports (kilotonnes)

**B.C.+Territories  
C.B.+Territoires**

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
EMGVCZ	8674	10126	10876	11648	12278	13136	14099	15036	.....ESSENCE
EMGPCZ	5811	6554	6839	6082	5735	5695	5909	6264	.....AUTOMOBILES
EMGMCZ	28	27	27	28	29	31	32	34	.....MOTORCYCLETES
EMGBCZ	32	15	14	16	21	25	30	34	.....AUTOBUS
EMGLCZ	1918	2468	2849	4144	4931	5640	6214	6640	.....CAMION, LEGERS
EMGHCZ	284	366	422	614	730	835	920	983	.....CAMION, LOURDS
EMGRCZ	151	134	158	151	142	144	152	161	.....FERME
EMGO CZ	450	563	568	613	690	766	843	919	.....NON-ROUTIERE
EDFVCZ	5004	5952	6967	6527	6884	7305	7772	8308	.....DIESEL
EDFDCZ	444	801	1009	873	942	964	977	999	.....CAMION, LEGERS
EDFHCZ	2206	2830	3254	3283	3292	3364	3524	3776	.....CAMION, LOURDS
EDFPCZ	390	318	254	299	294	294	297	300	.....ADMINISTRATION PUBLIQUE
EDFMCZ	316	303	411	366	477	592	687	764	.....FABRICATION
EDFGCZ	58	71	64	64	64	64	64	64	.....VÉHICULES DE PASSAGERS
EDFO CZ	1590	1630	1976	1643	1815	2026	2223	2406	.....NON-ROUTIER
EAFSCZ	354	544	494	288	292	296	206	234	.....CARBURANS ALTERNATIFS
EAVSCZ	2045	2566	3239	3451	3664	4027	4210	4482	.....TRANSPORT AÉRIEN (INTERIEUR SEULEMENT)
EDLTCZ	1310	1499	1308	1352	1336	1345	1322	1300	.....TRANSPORT FERROVIAIRE
EMASCZ	1742	2289	1888	1894	2012	2220	2382	2525	.....TRANSPORT MARITIME (INTERIEUR SEULEMENT)
ETSTCZ	19130	22977	24772	25160	26465	28329	29992	31885	.....TOTAL

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

**BC-20**

## Transportation N<sub>2</sub>O Emissions (Kilotonnes) Émissions de N<sub>2</sub>O du secteur des transports (kilotonnes)

**B.C.+Territories  
C.B.+Territoires**

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
EMGVNZ	GASOLINE VEHICLES.....	1.178	2.097	2.072	2.025	1.420	1.368	1.326	1.415	.....ESSENCE
EMGPNZ	AUTOMOBILES.....	0.721	1.214	1.145	0.917	0.498	0.432	0.396	0.419	.....AUTOMOBILES
EMGMNZ	MOTORCYCLES.....	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	.....MOTORCYCLETES
EMGBNZ	BUSES.....	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.002	.....AUTOBUS
EMGLNZ	LIGHT-DUTY GAS TRUCKS.....	0.397	0.810	0.846	0.997	0.794	0.791	0.771	0.824	.....CAMION, LEGERS
EMGHNZ	HEAVY-DUTY GAS TRUCKS.....	0.041	0.052	0.060	0.088	0.104	0.119	0.131	0.140	.....CAMION, LOURDS
EMGRNZ	FARM GASOLINE.....	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	.....FERME
EMGONZ	OFFROAD GASOLINE.....	0.011	0.014	0.014	0.016	0.018	0.019	0.021	0.023	.....NON-ROUTIERE
EDFVNZ	DIESEL VEHICLES.....	0.882	0.926	1.130	0.975	1.092	1.227	1.351	1.466	.....DIESEL
EDFDNZ	LIGHT-MEDIUM TRUCKS.....	0.016	0.029	0.037	0.032	0.035	0.035	0.036	0.037	.....CAMION, LEGERS
EDFHNZ	HEAVY-DUTY TRUCKS.....	0.081	0.104	0.119	0.120	0.121	0.123	0.129	0.138	.....CAMION, LOURDS
EDFPNZ	PUBLIC ADMINISTRATION.....	0.014	0.012	0.009	0.011	0.011	0.011	0.011	0.011	.....ADMINISTRATION PUBLIQUE
EDFMNZ	MANUFACTURING.....	0.012	0.011	0.015	0.013	0.017	0.022	0.025	0.028	.....FABRICATION
EDFGNZ	PASSENGER VEHICLES.....	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	.....VÉHICULES DE PASSAGERS
EDFONZ	OFFROAD DIESEL.....	0.756	0.768	0.947	0.796	0.906	1.034	1.148	1.249	.....NON-ROUTIER
EAFSNZ	ALTERNATE FUELS.....	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.....CARBURANS ALTERNATIFS
EAVSNZ	AIR (DOMESTIC ONLY).....	0.201	0.252	0.318	0.338	0.359	0.395	0.413	0.440	.....TRANSPORT AÉRIEN (INTERIEUR SEULEMENT)
EDLTNZ	RAIL.....	0.528	0.604	0.527	0.545	0.538	0.542	0.533	0.524	.....TRANSPORT FERROVIAIRE
EMASNZ	MARINE (DOMESTIC ONLY).....	0.419	0.545	0.456	0.463	0.489	0.539	0.579	0.613	.....TRANSPORT MARITIME (INTERIEUR SEULEMENT)
ETSTNZ	TOTAL.....	3.208	4.424	4.502	4.346	3.899	4.071	4.201	4.457	.....TOTAL

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

**BC-21**

## Upstream GHG Emissions (Kilotonnes) Émissions de GES - production des combustibles fossiles (Kilotonnes)

**B.C.+Territories  
C.B.+Territoires**

Mnemonic		1990	1995	1997	----- Projection -----					
					2000	2005	2010	2015	2020	
ETSUCZ	CARBON DIOXIDE EMISSIONS.....	3297	4401	4219	5076	5457	5761	6004	6008	.....ÉMISSIONS DE DIOXIDE DE CARBON (CO2)
EFRUCZ	FRONTIER PRODUCTION.....	0	0	0	0	0	0	0	0	.....PIONNIERS
EBMUCZ	BITUMEN PRODUCTION.....	0	0	0	0	0	0	0	0	.....SABLES, BITUMINEUX
EOSUCZ	OIL SANDS PRODUCTION.....	0	0	0	0	0	0	0	0	.....SYNTHETIQUE
ENGUCZ	NATURAL GAS PRODUCTION.....	1115	1529	1528	1683	1822	1958	2094	2182	.....PRODUCTION DE GAZ NATUREL
ENPUCZ	NATURAL GAS PROCESSING.....	603	825	824	907	982	1056	1129	1177	.....TRAITEMENT DE GAZ NATUREL
EFLUCZ	FLARING.....	343	391	349	344	332	321	314	287	.....FUITE
ELCUCZ	LIGHT CRUDE OIL PRODUCTION.....	498	669	598	589	567	550	537	490	.....PETROLE BRUT LEGER
EHCUCZ	HEAVY CRUDE OIL PRODUCTION.....	0	0	0	0	0	0	0	0	.....PETROLE BRUT LOURD
EDRUCZ	DRILLING.....	0	0	0	0	0	0	0	0	.....FORAGE
EWSUCZ	WELL SERVICE.....	0	0	0	0	0	0	0	0	.....SERVICE AUX Puits
EGDUCZ	GAS DISTRIBUTION.....	10	11	11	13	14	14	14	14	.....DISTRIBUTION DE GAZ NATUREL
EUPUCZ	UPGRADER EMISSIONS.....	0	0	0	0	0	0	0	0	.....PROJETS MISE EN VALEUR
ETSLCZ	PIPELINES.....	817	1304	1363	1620	1827	1955	2019	1971	.....PIPELINES
EDMICZ	MINING DIESEL FUEL.....	-158	-326	-453	-79	-87	-94	-104	-112	.....CONBUSTIBLE DIESEL/MINES
ETSUMZ	METHANE EMISSIONS.....	97	132	132	131	135	140	142	141	.....EMISSIONS DE METHANE
EBMUMZ	BITUMEN PRODUCTION.....	0	0	0	0	0	0	0	0	.....SABLES BITUMINEUX
EOSUMZ	OIL SANDS PRODUCTION.....	0	0	0	0	0	0	0	0	.....SYNTHETIQUE
ENGUMZ	NATURAL GAS PRODUCTION.....	31	46	47	47	48	50	51	50	.....PRODUCTION DE GAZ NATUREL
EGPUMZ	NATURAL GAS PROCESSING.....	25	37	38	38	39	40	41	41	.....TRAITEMENT DE GAZ NATUREL
ENFUMZ	FLARING.....	0	0	0	0	0	0	0	0	.....FUITE
ELCUMZ	LIGHT CRUDE OIL PRODUCTION.....	10	10	9	8	7	7	6	6	.....PETROLE BRUT LEGER
EHCUMZ	HEAVY CRUDE OIL PRODUCTION.....	0	0	0	0	0	0	0	0	.....PETROLE BRUT LOURD
EDRUMZ	DRILLING.....	0	0	0	0	0	0	0	0	.....FORAGE
EWSUMZ	WELL SERVICE.....	0	0	0	0	0	0	0	0	.....SERVICE AUX Puits
EGDUMZ	GAS DISTRIBUTION.....	5	7	6	6	6	6	6	6	.....DISTRIBUTION DE GAZ NATUREL
EPLUMZ	PIPELINES.....	26	31	32	32	35	37	38	39	.....PIPELINES
ETSUNZ	NITROUS OXIDE EMISSIONS.....	0	0	0	0	0	0	0	0	.....EMISSIONS D'OXIDE DE NITREUX
EBMUNZ	BITUMEN PRODUCTION.....	0	0	0	0	0	0	0	0	.....SABLES BITUMINEUX
EOSUNZ	OIL SANDS PRODUCTION.....	0	0	0	0	0	0	0	0	.....SYNTHETIQUE
ENGUNZ	NATURAL GAS PRODUCTION.....	0	0	0	0	0	0	0	0	.....PRODUCTION DE GAZ NATUREL
EGPUNZ	NATURAL GAS PROCESSING.....	0	0	0	0	0	0	0	0	.....TRAITEMENT DE GAZ NATUREL
ENFUNZ	FLARING.....	0	0	0	0	0	0	0	0	.....FUITE
ELCUNZ	LIGHT CRUDE OIL PRODUCTION.....	0	0	0	0	0	0	0	0	.....PETROLE BRUT LEGER
EHCUNZ	HEAVY CRUDE OIL PRODUCTION.....	0	0	0	0	0	0	0	0	.....PETROLE BRUT LOURD
EDRUNZ	DRILLING.....	0	0	0	0	0	0	0	0	.....FORAGE
EWSUNZ	WELL SERVICE.....	0	0	0	0	0	0	0	0	.....SERVICE AUX Puits
EGDUNZ	GAS DISTRIBUTION.....	0	0	0	0	0	0	0	0	.....DISTRIBUTION DE GAZ NATUREL
EPLUNZ	PIPELINES.....	0	0	0	0	0	0	0	0	.....PIPELINES

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

BC-22

## Industrial emissions by Industry I (kilotonnes CO<sub>2</sub> equivalent) Émission par industries I (kilotonnes d'équivalent de CO<sub>2</sub>)

B.C.+Territories  
C.B.+Territoires

	1990	1995	----- Projection -----					
			2000	2005	2010	2015	2020	
<b>PULP AND PAPER.....</b>	1000	871	669	708	767	861	846	.....PATES ET PAPIERS:
COMBUSTION.....	845	735	595	614	654	774	783	.....COMBUSTION
NON-COMBUSTION.....	155	136	74	94	113	88	63	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>IRON AND STEEL.....</b>	496	359	217	182	164	168	167	.....FER ET ACIER:
COMBUSTION.....	4	5	0	0	0	0	0	.....COMBUSTION
NON-COMBUSTION.....	492	355	217	182	164	168	167	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>CHEMICALS.....</b>	85	429	388	389	399	473	485	.....CHIMIQUE:
COMBUSTION.....	50	408	347	345	354	427	438	.....COMBUSTION
NON-COMBUSTION.....	35	21	41	44	44	45	47	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>SMELTING AND REFINING.....</b>	1155	1135	1087	1211	1219	1285	1329	.....FONTE ET AFFINAGE:
COMBUSTION.....	82	147	89	147	160	195	207	.....COMBUSTION
NON-COMBUSTION.....	1	9	21	78	86	95	105	.....NON-COMBUSTION
NON-ENERGY.....	1072	979	977	986	973	995	1017	.....NON-LIÉE À L'ÉNERGIE
<b>PETROLEUM REFINING.....</b>	1098	1163	1523	1475	1459	1660	1680	.....RAFFINAGE DU PETROLE:
COMBUSTION.....	1045	1133	1425	1396	1378	1576	1594	.....COMBUSTION
NON-COMBUSTION.....	53	31	98	79	81	84	87	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>CEMENT.....</b>	952	1292	1426	1543	1626	1790	1959	.....CIMENT:
COMBUSTION.....	292	470	511	515	469	480	495	.....COMBUSTION
NON-COMBUSTION.....	0	0	0	0	0	0	0	.....NON-COMBUSTION
NON-ENERGY.....	660	822	915	1028	1157	1310	1464	.....NON-LIÉE À L'ÉNERGIE

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

**BC-23**

## Industrial emissions by Industry II (kilotonnes of CO<sub>2</sub> equivalent)

**B.C.+Territories**

## Émission par industries II (kilotonnes d'équivalent de CO<sub>2</sub>)

**C.B.+Territoires**

Mnemonic	1990	1995	----- Projection -----					
			2000	2005	2010	2015	2020	
<b>OTHER MANUFACTURING.....</b>	3106	3493	3479	3490	3520	3984	3926	<b>.....AUTRES MANUFACTURIÈRES:</b>
COMBUSTION.....	3069	3327	3323	3339	3361	3816	3751	.....COMBUSTION
NON-COMBUSTION.....	37	166	155	151	159	168	174	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>MINING.....</b>	443	666	665	608	605	697	721	<b>.....MINES:</b>
COMBUSTION.....	368	524	484	440	447	534	550	.....COMBUSTION
NON-COMBUSTION.....	75	143	182	168	158	164	171	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>FORESTRY.....</b>	353	239	264	243	226	228	220	<b>.....FORESTERIE:</b>
COMBUSTION.....	218	128	81	66	63	70	65	.....COMBUSTION
NON-COMBUSTION.....	136	110	183	176	163	158	155	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>CONSTRUCTION.....</b>	43	154	173	165	145	160	148	<b>.....CONSTRUCTION:</b>
COMBUSTION.....	27	124	145	138	114	129	116	.....COMBUSTION
NON-COMBUSTION.....	17	29	29	28	31	31	31	.....NON-COMBUSTION
NON-ENERGY.....	0	0	0	0	0	0	0	.....NON-LIÉE À L'ÉNERGIE
<b>TOTAL INDUSTRY.....</b>	8732	9801	9892	10014	10130	11305	11481	<b>.....TOTAL INDUSTRIE</b>
COMBUSTION.....	6000	7000	7000	7000	7000	8000	8000	.....COMBUSTION
NON-COMBUSTION.....	1000	1000	1000	1000	1000	1000	1000	.....NON-COMBUSTION
NON-ENERGY.....	1732	1801	1892	2014	2130	2305	2481	.....NON-LIÉE À L'ÉNERGIE