

National Totals for NMVOC																	Emission reduction target	Compliance with the VOC P	Exceedance or reduction (%)	GP ceiling by 2010	Compliance with the GP	Exceedance or reduction (%)	Parties with VOC reduction targets	Parties with GP ceilings
Reported until 2.11.2017																	VOC P by 1999 (70% of emission level base year)							
Country / NMVOC [Gg]	VOC P base year	1980	1984	1985	1988	1989	1990	2000	2010	2011	2012	2013	2014	2015	2015	2015	2015	2015						
Albania	-	-	-	-	-	-	43.8	23.4	14.4	16.6	17.9	28.9	33.2	39.1	-	-	-	-						
Armenia	-	21.7	92.7	92.5	90.2	81.0	16.0	-	-	-	-	-	33.5	-	-	-	-	-						
Austria (fuel sold)	1988	401.3	374.8	371.4	349.1	320.3	280.6	153.2	118.7	114.7	113.9	115.8	110.2	112.9	244	Yes	-54%	-						
Austria (fuel used)**	-	-	-	-	-	-	277.3	152.8	117.2	113.6	113.0	114.9	109.6	112.4	244	Yes	-54%	-						
Azerbaijan	-	-	-	-	-	-	42.1	52.5	108.1	112.1	115.8	118.5	114.5	102.0	-	-	-	-						
Belarus	-	549.0	540.0	516.0	535.0	511.0	533.0	225.0	307.6	345.9	331.0	330.1	330.0	-	-	-	-	-						
Belgium (fuel sold)	1988	-	-	688.0	308.0	-	330.0	218.2	146.3	133.7	131.2	128.7	121.5	119.6	216	Yes	-45%	144						
Belgium (fuel used)**	-	-	-	-	-	-	318.0	212.8	144.8	132.4	130.3	127.9	120.6	118.6	216	Yes	-45%	144						
Belgium (fuel sold, approved adjusted)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Belgium (fuel used, approved adjusted)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Bosnia & Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Bulgaria	1988	-	-	-	309.0	-	605.8	105.0	107.0	105.8	96.8	93.5	94.8	93.1	216	Yes	-57%	185						
Canada (national)	-	2,099.0	-	4,438.9	4,412.9	4,371.8	2,883.4	2,745.1	1,969.9	1,861.4	1,889.0	1,910.2	1,926.3	1,855.1	104	Yes	-42%	90						
Croatia	1988	-	-	-	148.7	-	151.4	96.4	79.8	74.2	68.3	65.6	59.4	60.6	-	-	-	-						
Cyprus	-	-	-	-	-	-	13.1	12.5	10.9	8.7	8.4	7.4	7.1	7.4	309	Yes	-55%	220						
Czech Republic	1990	-	-	275.0	-	-	441.0	243.2	170.2	154.2	148.5	144.5	138.3	139.4	165	Yes	-34%	85						
Denmark	1985	-	-	235.7	227.0	222.9	203.9	173.8	125.3	118.0	115.0	115.1	106.5	109.5	165	Yes	-54%	85						
Denmark (approved adjusted)	-	-	-	-	-	-	-	-	89.9	82.7	79.3	79.2	70.8	73.8	165	Yes	-55%	85						
Estonia	1988	-	-	81.0	84.0	87.0	65.4	38.0	24.0	23.6	23.3	22.6	22.6	22.9	59	Yes	-61%	130						
Finland	1988	-	-	263.8	257.9	269.9	183.0	127.6	116.6	115.6	111.2	93.2	87.8	185	Yes	-52%	130							
France	1988	-	-	-	2,445.2	2,421.7	2,395.2	1,607.8	788.4	731.8	701.8	698.7	646.2	622.6	1712	Yes	-64%	1100						
Georgia	-	45.5	49.3	48.5	47.8	46.0	46.4	49.7	32.7	32.6	37.8	44.5	44.1	41.6	-	-	-	-						
Germany	1988	3,224.0	3,191.0	3,190.0	3,256.0	3,202.0	3,389.7	1,600.0	1,216.1	1,130.9	1,105.1	1,091.9	1,016.3	1,020.2	2279	Yes	-55%	995						
Germany (approved adjusted)	-	-	-	-	-	-	-	-	1,014.9	930.2	909.9	883.3	805.2	811.7	2279	Yes	-64%	995						
Greece	-	-	614.0	-	-	-	331.0	319.3	254.7	240.9	225.9	209.0	201.9	201.9	-	-	-	-						
Hungary	1988	215.0	-	232.0	215.0	205.0	297.1	182.2	142.6	144.7	144.9	146.6	136.9	139.0	151	Yes	-7.6%	137						
Iceland	-	7.7	7.7	8.0	12.6	12.6	14.3	9.0	7.3	7.2	7.2	7.1	6.9	7.0	-	-	-	-						
Ireland (fuel sold)	-	-	-	-	-	-	142.4	118.7	101.1	97.8	98.2	100.4	99.6	101.3	-	-	-	-						
Ireland (fuel used)	-	-	-	-	-	-	145.4	116.4	100.9	97.6	98.1	100.2	99.4	101.1	-	-	-	-						
Italy	1990	1,890.5	1,751.1	1,725.2	1,854.0	1,940.2	1,935.5	1,515.9	1,001.2	910.6	907.1	876.9	821.3	842.1	1355	Yes	-38%	-						
Kazakhstan	-	-	-	-	-	-	342.1	153.7	253.2	236.8	268.4	296.0	296.1	277.5	-	-	-	-						
Kyrgyzstan	-	-	-	-	-	-	25.0	16.6	30.2	35.1	0.6	2.6	2.6	26.3	-	-	-	-						
Latvia	-	-	-	-	-	-	82.1	51.2	41.5	40.3	42.8	41.8	42.0	41.4	-	-	136	Yes	-70%					
Liechtenstein	1984	1.5	1.5	1.6	1.4	1.3	1.2	0.4	0.3	0.3	0.3	0.3	0.2	0.2	1.1	Yes	-78%	-						
Lithuania (fuel sold)	1988	100.0	106.0	112.0	109.0	109.0	143.7	74.3	66.9	64.5	63.8	60.5	60.3	59.4	76	Yes	-22%	92						
Lithuania (fuel used)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Luxembourg (fuel sold)	1990	-	-	15.0	-	-	21.4	13.1	9.4	9.5	9.9	9.9	9.2	9.7	18	Yes	-35%	9.0						
Luxembourg (fuel used)	1990	-	-	-	-	-	14.6	10.2	8.5	8.5	9.1	9.2	8.6	9.2	10	Yes	-10%	9.0						
Luxembourg (fuel sold, approved adjusted)	1990	-	-	-	-	-	-	-	7.8	7.9	8.3	8.3	7.5	8.0	10	Yes	-21%	9.0						
Luxembourg (fuel used, approved adjusted)	1990	-	-	-	-	-	-	-	6.8	6.9	7.5	7.6	6.9	7.5	10	Yes	-27%	9.0						
Malta	-	-	-	-	-	-	-	3.1	2.6	3.0	3.2	3.0	2.1	2.1	-	-	-	-						
Moldova, Republic of	-	-	105.0	102.0	96.0	100.4	29.4	42.1	44.1	45.9	42.9	48.3	48.3	-	-	-	-	-						
Monaco	1990	-	-	-	-	-	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.39	0.42	Yes	-8%	-						
Montenegro	-	-	-	-	-	-	10.0	9.7	8.5	8.6	-	-	-	-	-	-	-	-						
Netherlands (fuel sold)	1988	579.0	513.0	502.0	538.0	468.0	489.8	243.5	165.2	160.1	156.3	148.1	142.7	139.0	377	Yes	-63%	191						
Netherlands (fuel used)**	-	-	-	-	-	-	486.4	242.4	164.8	159.6	156.8	149.3	145.0	140.8	377	Yes	-63%	191						
Norway	1989	174.2	212.3	231.4	249.0	271.8	301.3	390.3	150.7	143.8	143.3	147.6	157.6	155.9	190	Yes	-19%	195						
Norway (TOMA)	1989	-	-	-	-	-	301.3	303.4	142.3	135.7	136.3	139.0	145.1	144.5	190	Yes	-24%	-						
Poland	-	1,036.0	985.0	1,011.0	1,026.0	1,016.0	484.1	541.3	570.9	549.2	546.3	534.9	517.4	530.6	-	-	-	-						
Portugal	-	-	199.0	-	-	-	275.8	259.1	186.6	178.6	174.3	175.4	173.8	180.3	-	-	202	Yes	-11%					
Romania	-	673.0	656.0	631.0	690.0	656.0	616.0	519.0	344.4	340.5	343.3	324.1	319.0	313.1	-	-	523	Yes	-40%					
Russia (European part)	2,843.0	2,390.0	2,496.0	3,396.0	3,444.0	3,668.0	2,450.0	2,313.1	2,350.8	2,406.8	2,419.1	2,421.3	2,451.5	-	-	-	-	-						
Serbia	-	-	-	-	-	-	190.5	150.0	138.8	137.9	132.8	132.1	122.7	132.5	-	-	-	-						
Slovakia	1990	-	-	-	-	-	166.8	118.1	93.7	101.0	91.9	85.8	81.4	89.3	117	Yes	-24%	140						
Slovenia	-	-	-	-	-	-	72.1	54.0	39.2	36.9	35.0	33.5	31.7	32.1	-	-	40	Yes	-20%					
Spain (entire territory = VOCP)	1988	884.0	865.0	883.0	999.0	1,041.0	1,048.1	982.0	639.8	609.4	582.3	565.9	569.4	584.0	699	Yes	-16%	-						
Spain (EMEP territory = GP)	-	-	-	-	-	-	1,016.3	948.3	622.0	593.4	566.7	551.8	556.2	570.9	-	-	669	Yes	-15%					
Sweden	1988	-	-	-	374.0	367.3	358.9	228.2	188.4	181.5	171.9	166.9	163.5	163.9	262	Yes	-37%	241						
Switzerland (fuel sold)	1984	305.6	318.3	316.9	305.4	299.3	298.3	142.4	88.2	85.4	83.6	82.1	80.3	77.5	-	-	13	Yes	-65%					
Switzerland (fuel used)	1984	307.8	309.6	310.3	297.6	291.8	288.3	138.5	86.5	83.9	82.3	81.1	79.5	77.2	217	Yes	-64%	144						
The FYR of Macedonia	1988	-	-	-	45.2	-	48.9	47.6	36.4	39.0	38.5	37.0	34.1	28.8	32	Yes	-8.9%	30						
Turkey	-	359.0	383.9	379.0	449.8	453.0	943.0	1,110.0	1,048.0	1,069.0	1,128.0	1,076.0	1,081.0	1,115.0	-	-	-	-						
Ukraine	-	-	1,626.0	1,604.0	1,512.0	1,369.0	-	-	357.4	357.4	506.1	325.7	252.3	223.3	-	-	-	-						
United Kingdom (fuel sold)	1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
United Kingdom (fuel used)**	1988	2,297.7	2,390.1	2,422.3	2,636.9	2,700.9	2,946.7	1,630.7	878.2	866.2	842.0	840.6	835.4	-	1846	Yes	-55%	1200						
United States (national)	-	23,832.0	23,466.0	22,161.0	21,798.0	20,424.0	21,871.0	15,887.0	13,579.0	13,847.0	13,481.7	13,116.7	12,755.9	12,468.4	-	-	4972	Yes	-100%					
United States (PEMA)	-	-	-	-	-	-	8,110.4	-	3,542.4	3,385.7	-	-	3,190.6	-	-	-	-	-						
EU28	-	-	-	-	-	-	17,062.3	10,919.3	7,554.7	7,149.3	6,990.0	6,836.6	6,552.0	6,580.8	-	-	-	-						
EU15 (GP)	-	-	-	-	-	-	14,325.6	9,135.0	5,502.6	5,373.6	5,272.6	5,039.0	5,050.5	-	-	-	6600	Yes	-23%					
Parties with VOC P reduction targets: 25																								
EU15	Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, UK																							
US PEMA-GP	Connecticut, Delaware, the District of Columbia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin (indicative ceiling)																							
Russia PEMA-GP	See Annex III to GP																							
Spain EMEP territory	Excluding Canary Islands and cities Ceuta and Melilla in Africa																							
Norway TOMA	Total Norwegian mainland as well as the exclusive economic zone south of 62°N latitude in the region of the ECE covering an area of 466,000 km²																							
VOCP (1991)	VOC Protocol (1991)																							
GP	Gothenburg Protocol (1999)																							
Fuel used emissions for compliance checking (blue values)	Austria, Belgium, Ireland, Lithuania, Luxembourg, Netherlands, Switzerland, UK including adjustments																							
AP	Parties which have chosen another base year than 1988 at the time of accession.																							
*	Adjustment procedure submitted in the current year																							
**	Reported emissions based on "fuel used" as national total. No data reported based on "fuel sold" calculated: NT - 1A3 (fuel sold) + 1A3 (fuel used)																							