

National Totals for NO _x													Reported until 2.11.2017												
Country / NO _x [Gg]	NO _x P base year	1978	1980	1987	1990	2000	2010	2011	2012	2013	2014	2015	Emission reduction target NO _x P by 1994 (emission level base year)	Compliance with the NO _x P	Exceedance or reduction (%)	GP ceiling by 2010 (ratified)	Compliance with the GP	Exceedance or reduction (%)	Parties with NO _x reduction targets	Parties with GP ceilings					
Albania	1987		18.6	22.4	24.0	17.9	25.7	26.3	26.6	27.5	32.9	33.1	22	No	46%					x					
Armenia				51.5	46.2	10.0	-	-	-	-	21.8	-													
Austria (fuel sold)	1987		230.9	208.6	220.9	215.1	181.1	171.4	164.5	164.3	153.1	149.1	209	Yes	-29%										
Austria (fuel used)**				203.1	177.5	149.4	146.2	141.2	138.4	132.6	131.7	209	Yes	-37%						x					
Azerbaijan				0.2	11.0	73.9	80.3	96.7	93.5	95.0	86.4														
Belarus	1987		234.0	283.0	285.0	134.8	170.1	170.8	174.5	162.5	159.2		263	Yes	-					x					
Belgium (fuel sold)	1987		442.0	338.0	411.8	345.2	246.3	228.7	214.9	207.1	200.3	197.2	338	Yes	-42%	181	No	0.0%							
Belgium (fuel used)**				391.4	335.6	229.8	214.7	204.4	198.8	191.4	186.4	338	Yes	-45%	181	Yes	3.0%								
Belgium (fuel sold, approved adjusted)				-	-	-	184.9	167.9	155.1	147.4	143.1	144.5	338	Yes	-57%	181	Yes	2.0%							
Belgium (fuel used, approved adjusted)				-	-	-	168.4	153.9	144.7	139.2	134.3	133.7	338	Yes	-60%	181	Yes	-2.6%	x	x					
Bosnia & Herzegovina																									
Bulgaria	1987		416.0	270.2	148.9	140.5	156.8	142.1	127.3	133.3	131.6	416	Yes	-68%	266	Yes	-51%	x	x						
Canada (national)	1987		1,959.0	2,781.9	2,373.4	2,843.2	2,072.1	2,020.4	1,913.9	1,876.5	1,860.7	1,826.7	2,782	Yes	-34%					x					
Croatia	1987		60.0	98.9	105.7	86.2	67.2	63.5	58.4	57.1	52.9	53.1	99	Yes	-46%	87	Yes	-39%	x	x					
Cyprus	1987		13.0	16.0	16.2	22.0	18.6	21.4	21.6	16.4	17.5	15.3	16	Yes	-5.4%	23	Yes	-34%	x	x					
Czech Republic	1987		937.0	816.0	544.0	290.0	219.4	205.9	192.4	178.5	169.7	164.6	816	Yes	-80%	286	Yes	-42%	x	x					
Denmark	1987		331.8	300.8	224.6	147.5	139.3	128.6	123.9	115.2	114.5	332	Yes	-65%	127	Yes	-10%	x	x						
Estonia	1987		70.0	77.3	44.4	42.3	40.4	37.1	34.5	34.1	30.7	70	Yes	-56%					x						
Finland	1987		313.7	307.3	284.6	229.4	189.5	174.8	166.7	158.9	152.7	139.7	307	Yes	-55%	170	Yes	-18%	x	x					
France	1987		2,025.5	1,874.8	1,948.9	1,609.9	1,076.1	1,013.8	977.7	954.4	869.3	835.5	1,875	Yes	-55%	860	Yes	-2.5%							
France (approved adjusted)				-	-	-	927.5	859.9	824.9	800.7	722.1	699.5	1,875	Yes	-63%	860	Yes	-1.9%	x	x					
Georgia			121.0	134.1	129.5	11.1	32.5	36.0	38.4	33.4	35.7	37.3													
Germany	1987		3,334.0	3,350.0	2,883.4	1,925.7	1,334.0	1,313.9	1,271.6	1,267.8	1,220.9	1,187.4	3,350	Yes	-65%	1081	No	1.0%							
Germany (approved adjusted)				-	-	-	1,071.7	1,045.7	1,009.5	1,005.6	971.6	958.9	3,350	Yes	-71%	1081	Yes	-1.1%	x	x					
Greece	1987		340.9	368.6	387.7	342.9	313.7	274.8	261.0	255.0	253.0	341	Yes	-26%						x					
Hungary	1987		272.9	264.9	235.5	180.5	139.7	131.9	122.6	120.5	118.7	123.2	265	Yes	-54%	198	Yes	-38%	x	x					
Iceland	1987		21.2	24.0	28.1	28.0	23.2	21.6	21.3	21.3	20.6	21.1													
Ireland (fuel sold)	1987		73.0	120.6	135.9	140.5	86.4	77.1	79.2	77.7	76.8	79.5	121	Yes	-34%										
Ireland (fuel used)	1987		125.5	142.0	127.8	82.9	73.6	75.9	74.7	72.8	73.5	125	Yes	-41%											
Italy	1987		1,664.7	1,916.5	2,031.7	1,450.5	948.5	915.2	851.9	798.5	786.6	763.0	1,917	Yes	-60%					x					
Kazakhstan				863.2	362.9	637.7	643.1	678.7	683.0	658.9	685.5														
Kyrgyzstan				115.2	59.1	27.1	30.9	9.8	8.3	9.1															
Latvia				93.7	44.2	42.3	36.4	36.5	36.3	36.4	36.5					84	Yes	-57%		x					
Liechtenstein	1987		0.2	0.7	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.7	Yes	-20%					x					
Lithuania (fuel sold)	1987		152.0	171.0	133.4	54.9	56.6	53.5	55.6	54.6	54.4	55.0	171	Yes	-68%	110	Yes	-50%	x	x					
Lithuania (fuel used)																									
Luxembourg (fuel sold)	1987		23.0	21.5	40.0	40.9	33.7	33.6	30.6	27.1	24.9	21.7	21	No	1.1%	11	No	97%							
Luxembourg (fuel used)**				22.1	15.0		29.9	29.6	26.5	23.0	20.9	17.9	21	Yes	-39%	11	No	19%							
Luxembourg (fuel sold, approved adjusted)				-	-	-	11.7	11.9	11.1	9.0	9.6	9.3	21	Yes	-57%	11	Yes	-15%	x	x					
Luxembourg (fuel used, approved adjusted)				-	-	-	11.7	11.9	11.1	9.0	9.6	9.3	21	Yes	-57%	11	Yes	-15%	x	x					
Malta					8.7	8.1	7.9	8.6	4.9	3.3	2.9														
Moldova, Republic of			58.0	71.0	90.9	13.1	25.9	26.0	25.1	24.2	26.8	26.8													
Monaco				0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2														
Montenegro				7.6	8.9	9.8	12.6																		
Netherlands (fuel sold)	1987		583.0	599.0	603.9	420.5	299.7	286.2	271.6	259.0	234.1	228.2	599	Yes	-62%	266	Yes	-1.4%							
Netherlands (fuel used)**				576.8	396.2	278.9	263.4	253.1	241.8	224.2	218.9	599	Yes	-63%	266	Yes	-1.8%	x	x						
Norway	1987		159.3	192.5	198.6	209.2	188.2	183.4	177.6	169.9	157.0	151.3	192	Yes	-21%	156	Yes	-3.0%	x	x					
Poland	1987		1,229.0	1,530.0	1,052.6	832.9	851.6	832.6	804.1	769.1	720.4	713.8	1,530	Yes	-53%					x					
Portugal			166.0	116.0	246.9	275.4	191.2	182.8	176.2	174.2	172.7	179.7				260	Yes	-31%		x					
Romania			523.0	580.0	546.0	296.0	235.4	244.1	242.4	220.2	217.6	213.5				437	Yes	-51%		x					
Russia (European part)	1987		1,734.0	3,411.0	3,600.0	2,357.0	2,062.8	2,097.1	2,181.6	2,224.0	2,229.4	2,218.8	3,411	Yes	-35%					x					
Serbia				165.0	145.1	146.2	160.4	148.3	149.8	124.4	143.6									x					
Slovakia	1987		197.0	228.0	114.8	94.7	90.6	86.7	87.4	89.0	86.2	197	Yes	-56%	130	Yes	-34%	x	x						
Slovenia	1987		64.7	69.3	67.5	54.4	47.8	47.6	46.5	43.9	39.4	35.2	69	Yes	-49%	45	Yes	-22%	x	x					
Spain (entire territory = NOXP)	1987		1,112.0	1,091.0	1,500.1	1,535.5	1,059.3	1,042.4	1,009.6	895.7	881.1	904.8	1,091	Yes	-17%					x					
Spain (EMEP territory = GP)				1,424.3	1,424.6	981.9	966.8	936.2	831.6	823.3	840.7					847	Yes	-0.7%							
Spain (GP, approved adjusted)				-	-	-	849.4	841.1	820.9	716.6	708.9	750.7				847	Yes	-1.1%		x					
Sweden	1987		404.0	437.0	277.9	214.6	155.7	147.1	139.7	137.0	134.2	129.6	437	Yes	-70%	148	Yes	-12%	x	x					
Switzerland (fuel sold)	1987		158.3	159.0	143.7	107.9	78.2	73.4	73.4	72.8	68.5	64.5								x					
Switzerland (fuel used)	1987		166.6	158.8	137.9	106.0	73.8	68.9	67.6	66.3	62.0	59.1	159	Yes	-63%	79	Yes	-25%	x	x					
The FYR of Macedonia	1987		33.2	44.1	42.6	38.4	40.8	40.3	38.4	29.5	27.6	33	Yes	-17%	39	Yes	-29%	x	x						
Turkey			363.9	569.6	562.0	673.0	771.0	880.0	833.0	801.0	787.0	883.0													
Ukraine	1987		1,145.0	1,094.0	1,097.0	561.1	603.2	603.2	603.2	673.0	502.8	451.8	1,094	Yes	-59%					x					
United Kingdom (fuel sold)	1987																								
United Kingdom (fuel used)**	1987		2,660.8	2,791.3	2,917.6	1,817.1	1,139.5	1,061.2	1,088.6	1,034.9	956.7	918.3	2,791	Yes	-67%	1,181	Yes	-22%	x	x					
United States (national)	1987	23,951.0	22,121.0	23,442.6	23,161.0	21,547.0	13,381.0	13,004.0	12,443.4	11,882.8	11,322.5	10,432.5	23,951	Yes	-56%					x					
United States (PEMA)				9,154.6	-	4,068.4	4,009.1	-	-	3,561.7	-	-				689				x					
EU28	1987		13,877.7	17,643.7	17,643.7	13,066.1	9,377.4	9,023.6	8,669.4	8,280.9	7,913.2	7,750.8	13,878	Yes	-44%					x					
EU15 (GP)					14,132.9	10,808.6	7,413.2	7,090.9	6,814.6	6,530.2	6,226.5	6,089.3				6671	Yes	-9%		x					

Parties with NO_x P reduction targets: 35

EU15 includes 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).
Spain EMEP territory Excluding Canary Islands and cities Ceuta and Melilla in Africa
NO_x P NO_x Protocol (1988)
GP Gothenburg Protocol (1999)
Fuel used emissions for compliance checking Austria, Belgium, Ireland, Lithuania, Luxembourg, Netherlands, Switzerland, UK including adjustments
blue values Parties which have chosen another base year than 1987 at the time of accession.
AP 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)