

Proiezioni delle emissioni SO_x e NO_x, al 2010, prodotte per il Programma CAFE (Aprile 2004)

Le emissioni di SO_x e NO_x sono state aggiornate sulla base dello scenario energetico disponibile ad aprile 2004 e utilizzato per il Programma CAFE.

Tabella A. Proiezioni delle emissioni di SO_x al 2010 (kton)

Sector	SO_x (kton)
Fuel production and conversion	42,71
Industry (combustion)	40,37
Domestic (residential, commercial, institutional)	19,28
Transport (road and off-road)	6,06
Ships	53,09
Power Plants	130,39
Industrial Processes	139,81
Other	1,82
Total	433,53

Tabella B. Proiezioni delle emissioni di NO_x al 2010 (kton).

Sector	NO_x (kton)
Fuel production and conversion	28,36
Industry (combustion)	66,85
Domestic (residential, commercial, institutional)	65,42
Transport (road and off-road)	529,92
Ships	109,07
Power Plants	125,49
Industrial Processes	101,06
Other	38,76
Total	1064,93

Tabella C. Proiezioni delle emissioni di COV al 2010 (kton), come riportate nel Programma Nazionale di Riduzione della direttiva NEC.

Sector	COV (kton)
Evaporative emissions from cars	40,30
Extraction, processing and distribution of fuels	
Extraction, processing and distribution of gaseous fuels	25,19
Extraction, processing and distribution of liquid fuels	10,48
Refineries - process	21,25
Gasoline distribution	9,17
Solvent use	
Dry cleaning	2,27
Degreasing	5,35
vehicles dewaxing	2,37
Domestic use of solvents (other than paint)	118,00
Architectural use of paints	38,82
Domestic use of paints	44,88
Manufacture of automobiles	9,23
Vehicle refinishing-new	6,60
Other industrial use of paints	91,65
Products incorporating solvents	8,48
Products not incorporating solvents	7,19
Pharmaceutical industry	6,41
Printing	26,94
Dry cleaning	19,63
Degreasing	13,21
Chemical industry	
Inorganic chemical industry	9,41
Organic chemical industry	12,31
Combustion from stationary sources	
Power plants	7,33
Combustion in residential and commercial sector	118,52
Conversion	1,09
Industry	3,00
Other Sources	
Food and drink industry	30,37
Stubble burning and other agricultural waste	12,49
Other industrial sources	15,66

Waste treatment and disposal	14,50
Transport	
Ships	5,77
two-stroke engines	232,23
Air transport (LTO)	1,00
4-stroke on-road engines	95,43
Heavy duty	28,37
4-stroke off-road engines	22,53
Total	1117,22

Tabella D. Proiezioni delle emissioni di NH₃ al 2010 (kton), come riportato nel Programma Nazionale di Riduzione della direttiva NEC.

Sector	NH3 (kton)
Dairy cows	92,38
Other cattle	105,57
Pigs	51,40
Laying hens	16,73
Other poultry	30,68
Sheep	15,71
Horses	2,63
Fur animals	0,39
Urea use	64,06
Other nitrogen fertilizer use	18,22
Fertilizer production	8,88
Waste	3,50
Other Sources	22,66
Total	432,81