

## Emission of pollutants for Sector: Energy sector

Pollutant amount in kg/year

Year: 2022

Last data update: 2023-11-30

Pollutant	Release to			Waste water
	air	water	soil	
1,2-dichloroethane (DCE-1,2)	26.760	-	-	-
Ammonia (NH3)	56.700	-	-	-
Arsenic and compounds (as As)	693	448	-	65
Benzene	28.260	-	-	-
Cadmium and compounds (as Cd)	164	-	-	-
Carbon dioxide (CO2)	244.630.000.000	-	-	-
Carbon monoxide (CO)	1.100.867.000	-	-	-
Chlorides (as total Cl)	-	285.860.000	-	2.590.000
Chlorine and inorganic compounds (as HCl)	828.800	-	-	-
Chromium and compounds (as Cr)	393	1.245	-	-
Copper and compounds (as Cu)	2.243	1.788	-	-
Cyanides (as total CN)	-	3.708	-	7.238
Dichloromethane (DCM)	103.400	30	-	-
Fluorides (as total F)	-	174.960	-	40.500
Fluorine and inorganic compounds (as HF)	129.450	-	-	-
Halogenated organic compounds (as AOX)	-	16.670	-	-
Hydrochlorofluorocarbons (HCFCs)	2.691	-	-	-
Lead and compounds (as Pb)	2.821	300	-	43
Mercury and compounds (as Hg)	3.036	6	-	7
Methane (CH4)	3.967.000	-	-	-
Naphthalene	125	-	-	-
Nickel and compounds (as Ni)	2.372	1.313	-	429
Nitrogen oxides	141.267.000	-	-	-
Nitrous oxide (N2O)	2.280.100	-	-	-
Non-methane volatile organic compounds (NMVOC)	4.354.000	-	-	-
Particulate matter (PM10)	2.503.400	-	-	-
Phenols (as total C)	-	552	-	286.206
Polycyclic aromatic hydrocarbons (PAHs)	-	-	-	15
Sulphur oxides (SOX)	91.898.000	-	-	-
Total nitrogen	-	996.600	-	192.500
Total organic carbon(as total C or COD/3) (TOC)	-	2.173.800	-	2.546.100
Total phosphorus	-	21.800	-	5.740
Trichloromethane	-	38	-	-
Zinc and compounds (as Zn)	1.800	10.456	-	233