

Emission of pollutants for Sector: Energy sector

Pollutant amount in kg/year

Year: 2021

Last data update: 2023-11-30

Pollutant	Release to			Waste water
	air	water	soil	
1,2-dichloroethane (DCE-1,2)	20.560	-	-	-
Ammonia (NH3)	52.000	-	-	-
Arsenic and compounds (as As)	697	420	-	66
Benzene	28.590	-	-	-
Cadmium and compounds (as Cd)	103	-	-	-
Carbon dioxide (CO2)	226.197.000.000	-	-	-
Carbon monoxide (CO)	37.683.000	-	-	-
Chlorides (as total Cl)	-	388.610.000	-	2.820.000
Chlorine and inorganic compounds (as HCl)	851.700	-	-	-
Chromium and compounds (as Cr)	329	1.510	-	-
Copper and compounds (as Cu)	3.001	1.648	-	-
Cyanides (as total CN)	-	3.375	-	10.056
Dichloromethane (DCM)	104.000	95	-	-
Fluorides (as total F)	-	171.570	-	40.500
Fluorine and inorganic compounds (as HF)	97.280	-	-	-
Halogenated organic compounds (as AOX)	-	22.760	-	-
Hydrochlorofluorocarbons (HCFCs)	3.537	-	-	-
Lead and compounds (as Pb)	2.137	614	-	-
Mercury and compounds (as Hg)	2.948	2	-	4
Methane (CH4)	3.079.000	-	-	-
Naphthalene	122	-	-	-
Nickel and compounds (as Ni)	2.182	1.555	-	726
Nitrogen oxides	132.301.000	-	-	-
Nitrous oxide (N2O)	2.165.200	-	-	-
Non-methane volatile organic compounds (NMVOC)	4.299.000	-	-	-
Nonylphenol and Nonylphenol ethoxylates	-	2	-	-
Particulate matter (PM10)	2.138.000	-	-	-
PCDD + PCDF (dioxins + furans) (as Teq)	-	-	-	-
Phenols (as total C)	-	796	-	287.676
Polycyclic aromatic hydrocarbons (PAHs)	-	-	-	21
Sulphur oxides (SOX)	89.419.000	-	-	-
Total nitrogen	-	1.191.700	-	479.300
Total organic carbon(as total C or COD/3) (TOC)	-	2.431.300	-	2.457.700
Total phosphorus	-	30.200	-	5.770
Zinc and compounds (as Zn)	1.340	10.130	-	701