

## Emission in short 2022

Sector/Activity	Number of facilities
<b>Energy sector</b>	<b>240</b>
Installations for the manufacture of coal products and solid smokeless fuel	3
Mineral oil and gas refineries	24
Coke ovens	4
Installations for gasification and liquefaction	2
Thermal power stations and other combustion installations > 50 MW	204
Coal rolling mills > 1 t/h	3
<b>Metal industry</b>	<b>997</b>
Ferrous metal foundries >20 t/d	133
Processing of ferrous metals (hot-rolling mills > 20 t/h;hammers >50 kJ and > 20 MW WI;protective fused metal coats > 2t/h)	2
Production or the smelting of non-ferrous crude metals > 20 t/d or > 4 t/d Pb and Cd	17
Prod. of non-ferrous crude metals from ore, concentrates or secondary raw materials	16
Processing of ferrous metals with application of protective fused metal coats > 2t/h	113
Processing of ferrous metals with smitheries with hammers >50 kJ and > 20 MW WI	3
Smelting, including the alloying,of non-ferrous metals,including recovered products > 20 t/d or > 4 t/d Pb and Cd	169
Processing of ferrous metals with hot-rolling mills > 20 t/h	20
Surface treatment of metals and plastic materials using an electrolytic or chem.process >30 m <sup>3</sup>	495
Prod. of pig iron or steel (primary or second.melting) including continuous casting > 2,5 t/h	29
<b>Mineral industry</b>	<b>230</b>
Prod. cement clinker >500 t/d in rotary kilns or prod. lime >50 t/d in rot. kilns or >cement clinker and lime > 50 t/d in other kilns	9
Melting mineral substances, including the production of mineral fibres > 20 t/d	6
Underground mining and related operations	28
Production of lime in rotary kilns > 50 t/d	3
Manufacture of glass, including glass fibre >20 t/d	58
Production cement clinker or lime in other furnaces > 50 t/d	13
Manufact. ceramic products >75 t/d or kiln capacity >4 m <sup>3</sup> and setting density >300 kg/m <sup>3</sup>	66
Production of cement clinker in rotary kilns > 500 t/d	26
Opencast mining and quarrying > 25 ha surface	21

Sector/Activity	Number of facilities
<b>Chemical industry</b>	<b>580</b>
Production of nitrogenous hydrocarbons	14
Production of explosives and pyrotechnic products	14
Production of acids	3
Production of salts	26
Production of surface-active agents and surfactants	9
Production of sulphurous hydrocarbons	4
Prod. of basic plant health products and of biocides	8
Production of simple hydrocarbons	14
Production of basic plastic materials	102
Production of phosphorus-containing hydrocarbons	3
Production on an industrial scale of basic inorganic chemicals	41
Production of oxygen-containing hydrocarbons	63
Prod. on chemical or biological process for prod. of basic pharmaceutical products	42
Production of non-metals, metal oxides or other inorganic compounds	42
Production of bases	1
Production of dyes and pigments	13
Production of phosphorous-, nitrogen- or potassium-based fertilisers	6
Production of halogenic hydrocarbons	5
Production of gases	7
Production of organometallic compounds	15
Production of synthetic rubbers	5
Chemical installations for the production on an industrial scale of basic organic chemicals	143
<b>Waste and waste water management</b>	<b>2011</b>
Installations for the incineration of non-hazardous waste > 3 t/h	102
Urban waste-water treatment plants > 100 000 population equivalent	215
Installations for the disposal or recycling of animal carcasses and animal waste > 10 t/d	20
Installations for the disposal of non-hazardous waste > 50 t/d	224
Independently operated industrial waste-water treatment plants > 10 000 m <sup>3</sup> /d	8
Landfills > Receiving 10 tonnes per day or with a total capacity of 25 000 tonnes	156
Installations for the recovery or disposal of hazardous waste > 10 t/d	1286

Sector/Activity	Number of facilities
<b>Paper- and wood industry</b>	<b>151</b>
Production of pulp from timber or similar fibrous materials	3
Industrial plants for the preservation of wood and wood products with chemicals > 50 m <sup>3</sup> /d	4
Production of paper and board and other primary wood products > 20 t/d	144
<b>Intensive livestock production and aquaculture</b>	<b>513</b>
Installations for the intensive rearing of poultry or pigs>40 000 places for poultry>2 000 places for pigs>750 places for sows	80
Installations for the intensive rearing> 40 000 places for poultry	149
Installations for the intensive rearing >750 places for sows	71
Installations for intensive rearing>2 000 places for production pigs (over 30kg)	213
<b>Food industry</b>	<b>354</b>
Slaughterhouses > 50 t/d	70
Prod. food and beverage products from animal raw materials >75 t/d or vegetable raw materials >300t/d	11
Prod.of food and beverage products from vegetable raw materials > 300 t/d	126
Prod.of food and beverage products from animal raw materials > 75 t/d	59
Treatment and processing of milk > 200 t/d	88
<b>Other industry</b>	<b>295</b>
Production of carbon or electro-graphite	10
Tanning of hides and skins > 12 t/d	2
Surface treatment of substances, objects or products using organic solvents >150 kg/h or >200 t/a	247
Pre-treatment (washing, bleaching, mercerisation) or dyeing of fibres or textiles > 10 t/d	13
Building of, and painting or removal of paint from ships > 100 m long	23