



E-PRTR sectors and activities

The coverage of the E-PRTR register in terms of economic activities is defined by Annex I of the Regulation. Those facilities which fall under at least one of the [65 E-PRTR economic activities](#) listed in this Annex have to report only when:

- the facility has a capacity exceeding at least one of the [E-PRTR capacity thresholds](#)
- the facility releases pollutants or transfers waste off-site which exceed specific thresholds set out in [Article 5](#) of the E-PRTR Regulation. These thresholds for releases of pollutants are specified for each media - air, water and land - in [Annex II](#) of the E-PRTR Regulation.

The activities in E-PRTR are also reported using a statistical classification of economic activities ([NACE rev 2](#))

In the following tables you will find the 65 E-PRTR activities and their capacity thresholds broken down by the 9 groups used in all the searches of the E-PRTR website.

Energy sector

	CAPACITY THRESHOLD
Mineral oil and gas refineries	All facilities subject to reporting
Gasification and liquefaction	All facilities subject to reporting
Thermal power stations and other combustion installations	Heat input > 50 MW
Coke ovens	All facilities subject to reporting
Coal rolling mills	> 1 tonne per hour
Manufacture of coal products and solid smokeless fuel	All facilities subject to reporting

Production or processing of metals

	CAPACITY THRESHOLD
Metal ore (including sulphide ore) roasting or sintering installations	All facilities subject to reporting
Production of pig iron or steel including continuous casting	2,5 tonnes per hour
Processing of ferrous metals	
Hot-rolling mills	20 tonnes of crude steel per hour
Smitheries with hammers	50 KJ per hammer where heat input >20 MW
Protective fused metal coats	2 tonnes of crude steel per hour
Ferrous metal foundries	20 tonnes per day
Production of non-ferrous crude metals from ore, concentrates or secondary raw materials	All facilities subject to reporting
Smelting of non ferrous metals including recovery	4 tonnes per day (lead and cadmium) 20 tonnes per day (others)
Surface treatment of metals and plastics using electrolytic or chemical processes	20 m3 treatment vats

Mineral industry

	CAPACITY THRESHOLD
Underground mining and related operations	All facilities subject to reporting
Opencast mining and quarrying	Surface 25 hectares
Installations for the production of:	-
cement clinker in rotary kilns	500 tonnes per day
lime in rotary kilns	50 tonnes per day
cement clinker or lime in other furnaces	50 tonnes per day

Production of asbestos and the manufacture of asbestos based products	All facilities subject to reporting
Manufacture of glass, including glass fibre	20 tonnes per day
Melting mineral substances, including the production of mineral fibres	20 tonnes per day
Manufacture of ceramic products including tiles, bricks, stoneware or porcelain	75 tonnes per day or 4 m3 Kiln capacity with a density per kiln of 300/kg/m3

Chemical Industry

	CAPACITY THRESHOLD
Industrial scale production of basic organic chemicals	All facilities subject to reporting
Industrial scale production of basic inorganic chemicals	All facilities subject to reporting
Industrial scale production of phosphorous, nitrogen or potassium based fertilizers	All facilities subject to reporting
Industrial scale production of basic plant health products and of biocides	All facilities subject to reporting
Industrial scale production of basic pharmaceutical products	All facilities subject to reporting
Industrial scale production of explosives and pyrotechnic products	All facilities subject to reporting

Waste and wastewater management

	CAPACITY THRESHOLD
Disposal or recovery of hazardous waste	10 tonnes per day
Incineration of non-hazardous waste included in Directive 2000/76/EC - waste incineration	3 tonnes per hour
Disposal of non-hazardous waste	50 tonnes per day
Landfills (excluding landfills closed before the 16.7.2001)	10 tonnes per day with a total capacity of 25.000 tonnes
Disposal or recycling of animal carcasses and animal waste	10 tonnes per day
Urban waste-water treatment plants	100.000 population equivalents
Independently operated industrial waste-water treatment plants serving a listed activity	10.000 m3 day

Paper and wood

	CAPACITY THRESHOLD
Production of pulp from timber or similar fibrous materials	All facilities subject to reporting
Production of paper and board and other primary wood products	20 tonnes per day
Preservation of wood and wood products with chemicals	50 m3 day

Intensive livestock production and aquaculture

	CAPACITY THRESHOLD
Intensive rearing of poultry or pigs	40.000 places of poultry 2000 places pigs (over 30 kg) 750 places for sows
Intensive aquaculture	1000 tonnes of fish or shellfish per year

Animal and vegetable products from the food and beverage sector

		CAPACITY THRESHOLD
Slaughterhouses		50 tonnes per day
Treatment and processing of animal and vegetable materials in food and drink production		-
	Animal raw materials (excluding milk)	75 tonnes per day of finished product
	Vegetable raw materials	300 tonnes per day of finished product
Treatment and processing of milk		200 tonnes of milk per day

Other activities

		CAPACITY THRESHOLD
Pre-treatment or dyeing of fibres or textiles		10 tonnes per day
Tanning of hides and skins		12 tonnes of finished product per day
Surface treatment of substances, objects or products using organic solvents		150 Kg per hour or 200 tonnes per year
Production of carbon or electro-graphite through incineration or graphitization		All facilities subject to reporting
Building of, painting or removal of paint from ships		Capacity for ships 100 m long