



Reporting under the Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 Ver 16.0 Feb. 2026 (Spatial data)

This metadata refers to the geospatial dataset representing the status of the EEA Industrial Reporting database as of 20 February 2026 (version 16).

The release and emissions data cover the period 2007-2024 as result of the data reported under the E-PRTR facilities, 2017-2024 for IED installations and WI/co-WIs, and 2016-2024 for LCPs.

These data are reported to EEA under Industrial Emissions Directive (IED) 2010/75/EU Commission Implementing Decision 2018/1135 and the European Pollutant Release and Transfer Register (E-PRTR) Regulation (EC) No 166/2006 Commission Implementing Decision 2019/1741. The dataset brings together data formerly reported separately under E-PRTR Regulation Art.7 and under IED Art.72. Additional reporting requirements under the IED are also included.

Simple

Identification info

Date (Creation)	2026-02-01
Date (Publication)	2026-02-20
Edition	16.00
Citation identifier	eea_v_4326_10_m_ied-eprtr_p_2007-2024_v16_r00
Citation identifier	DAT-238-en

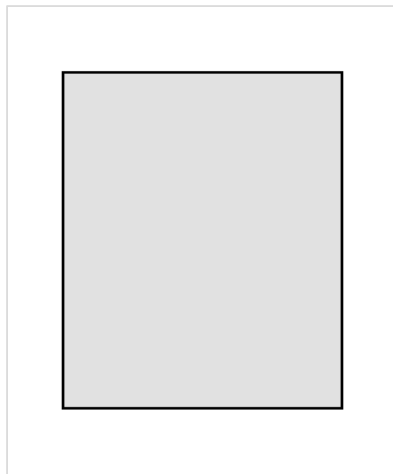
Identifier

Code	10.2909/3bbf28cb-70e8-4073-8fe9-8c1d9c513f52
Codespace	doi.org
Description	Digital Object Identifier (DOI)
Spatial representation type	Vector

Spatial resolution

Spatial resolution	10 m
Topic category	<ul style="list-style-type: none">Environment

Extent



Temporal extent

Time period	2007-01-01 2024-12-31
Extent	
Maintenance and update frequency	Annually
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Production and industrial facilities
GEMET	<ul style="list-style-type: none"> • industry • EC policy • waste incinerator • pollutant • industrial structure • industrial legislation • industrial installation • EC directive • pollutant emission • industrial environmental policy • air pollution • industrial site • waste incineration • industrial emission • industrial plant (building) • energy • waste incineration plant • pollutant monitoring • in situ
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • Slovakia • Romania • Spain • Serbia • Switzerland • Bulgaria • Cyprus • Finland • Netherlands • Luxembourg • Liechtenstein • Slovenia • United Kingdom • Austria • Germany • Iceland • Ireland • Denmark • Poland • Portugal

	<ul style="list-style-type: none"> • Norway • Lithuania • France • Latvia • Sweden • Estonia • Croatia • Hungary • Czechia • Greece • Belgium • Italy • Malta
Spatial scope	<ul style="list-style-type: none"> • European
EEA topics	<ul style="list-style-type: none"> • Industry • Air pollution • Energy
INSPIRE priority data set	<ul style="list-style-type: none"> • Emissions (Industrial Emissions Directive) • Industrial sites - EU Registry (European Pollutant Release and Transfer Register) • Regulation (EC) 166/2006 • Directive 2010/75/EU • Installations (Industrial Emissions Directive) • Industrial sites - EU Registry (Industrial Emissions Directive) • Sites and facilities (European Pollutant Release and Transfer Register) • Actual pollutant releases (European Pollutant Release and Transfer Register) • Large combustion plants (Industrial Emissions Directive)
Reporting obligations	<ul style="list-style-type: none"> • E-PRTR and LCP integrated data reporting • EU Registry on Industrial Sites
EEA Management Plan	<ul style="list-style-type: none"> • 2024 3.1.2

Resource constraints

Access constraints	Other restrictions
Other constraints	no limitations to public access

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/). Copyright holder: European Environment Agency (EEA).

Associated resource

Association Type	Cross reference
Metadata Reference	<ul style="list-style-type: none"> • Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 - ver. 15.0 Dec. 2025 (Tabular data)

Associated resource

Association Type	Revision Of
Metadata Reference	<ul style="list-style-type: none"> • Industrial Reporting under the Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 Ver 12.0 Mar. 2025 (Spatial data)
Language	English
Additional Information	

This dataset is based on information reported on two separate reporting obligations (EU Registry and E-PRTR/LCP). The update frequency is annually as a minimum.

A number of reporting countries have to date not submitted some of the most recent data. For additional information please refer to the metadata document.

- Norway did not report data under the EU Registry (2017 onwards). Historical data have been included through an internal EEA mapping exercise.

- Data for Liechtenstein is incomplete for the period 2018-2023

- Data for Czechia, Lithuania, Malta, Slovakia, Iceland and Switzerland is incomplete for the period 2023-2024

- Northern Ireland was reported as part of the United Kingdom (2007-2020). From 2021 Northern Ireland will be a region of the United Kingdom that will be reported as part of the Northern Ireland protocol.

The dataset will be updated and a new version will be made available as soon as missing reporting data has been submitted.

Production Volume data: reporting of Production Volume is mandatory as per reporting year 2023.

Reporting countries experienced several challenges in reporting Production Volume. The EEA is performing additional QA on reported data and collecting feedback from reporting countries considering both 2023 and 2024 data. For this reason, Production Volume data is not published in this version of the dataset and it will be released, as an aggregate EU27 figure, in a future update.

Distribution Information

Distribution format	<ul style="list-style-type: none"> • Geopackage • GDB
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_10_m_ied-eprtr_p_2007-2024_v16_r00
OnLine resource	Direct download
OnLine resource	Database structure and use
OnLine resource	IED Site Map
OnLine resource	https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_SiteMap/MapServer/WMServer?request=GetCapabilities&service=WMS IED Site Map
OnLine resource	Site Clusters
OnLine resource	https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_Clusters_WM/MapServer/WMServer?request=GetCapabilities&service=WMS Site Clusters
OnLine resource	Industrial pollutant releases to air in Europe EEA Indicator
OnLine resource	European Industrial Emission Portal Portal bringing together data, information, and knowledge related to industrial emissions and industrial safety.
OnLine resource	Digital Object Identifier (DOI)

Data quality info

Hierarchy level	Dataset
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Report

Result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Resource lineage

Statement	<p>Management of historical data reported to E-PRTR Regulation (2007-2017) and former LCP database (2016 - 2017) and their inclusion in the industrial database.</p> <p>The European Environment Agency (EEA), in collaboration with the European Topic Centre for Air and Noise (ETC/ATNI), undertook a significant initiative to convert historical pollution data into a new, standardised format. This section outlines the key steps involved in this process.</p> <p>Data Sources</p> <ul style="list-style-type: none"> * European Pollutant Release and Transfer Register (E-PRTR): Data on pollutant releases and transfers for reporting years 2007 to 2017. * Industrial Emissions Directive (IED): Data on fuel inputs and emissions for Large Combustion Plants (LCPs) for reporting years 2016 and 2017. * EU Registry: Administrative data on facilities (available from 2017 onwards). <p>Data Mapping Methodology</p> <p>Establishing a Time-Consistent Foundation (Revised in 2023): The initial methodology utilised data reported for the year 2017 under the EU Registry, E-PRTR, and LCPs as the foundation for mapping between the old and new reporting systems. In 2023, the EEA refined this approach to ensure greater temporal consistency for industrial entities. Presently, a search is conducted across EU Registry data from 2017 to 2021 to identify match using either the NationalId (facility) or PlantID (LCP). This expanded search window guarantees a more comprehensive and time-consistent linkage between facilities and the corresponding data reported under the various systems. Additionally, for LCP data, a direct match between the E-PRTR NationalId reported in the old LCP database and the facility in the EU Registry is performed to establish a clear connection between the LCP and the relevant facility.</p> <p>Integration of Historical Data (2024 Update): Thematic data on pollutant releases, transfers, and waste transfers reported under the E-PRTR from 2007 to 2017 were incorporated. Data on fuel inputs and emissions from LCPs for reporting years 2016 and 2017 were also included.</p> <p>Data Enhancements: In 2023, Germany, Ireland, and Slovakia resubmitted updated EU Registry data from 2017. A new set of unique identifiers (Inspire IDs) was provided by Slovakia. A revised mapping file was developed to facilitate the integration of the updated EU Registry data with the previously employed reporting format.</p> <p>Significance: This comprehensive data mapping exercise ensures that historical pollution data from various sources is now accessible in a consistent and standardised format, facilitating improved analysis and reporting within the European Union.</p> <p>We would appreciate your feedback regarding the user-friendliness of the database provided. Your feedback regarding for example the queries included for your convenience would be very much appreciated.</p> <p>Units</p> <p>Pollutant releases and transfers (kg/year)</p> <ul style="list-style-type: none"> - Waste transfers (t/year) - Total energy input, related to net calorific value (TJ/year) - SO₂, NO_x and dust emissions from LCPs (t/year) - Rated thermal input (MWth) - Nominal and permitted capacities of Waste Incinerator and Co-Waste Incinerator (t/h)
Hierarchy level	Dataset

Reference System Information

Reference System Information

Code | [EPSG:4326](#)

Metadata

Metadata identifier	3bbf28cb-70e8-4073-8fe9-8c1d9c513f52		
Language	English		
Character encoding	UTF8		
Contact	Organisation	Individual	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

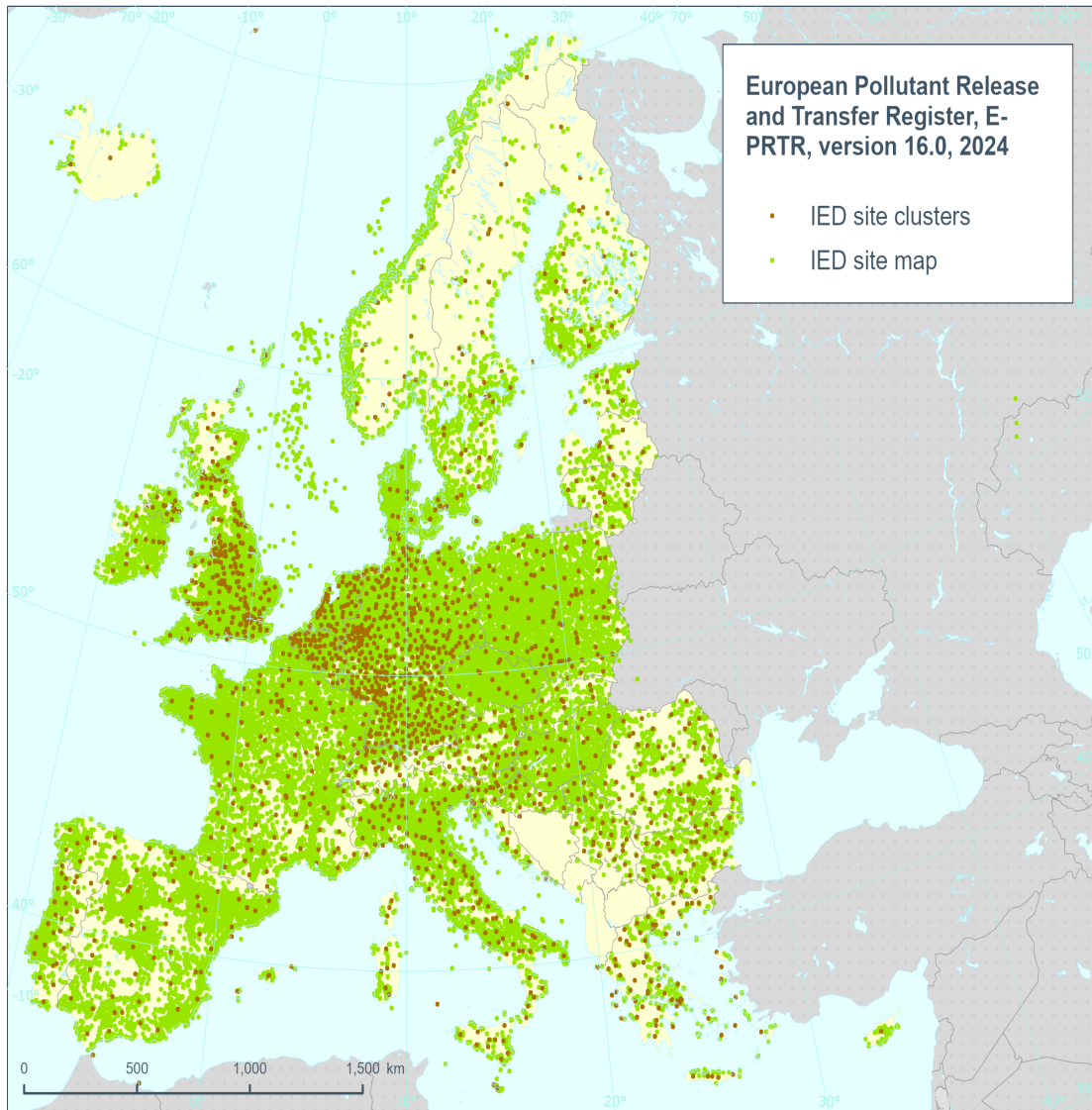
Type of resource

Resource type	Dataset
Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/3bbf28cb-70e8-4073-8fe9-8c1d9c513f52
Date info (Creation)	2026-02-17T08:12:28.654924Z
Date info (Revision)	2026-03-12T15:18:04.963371Z

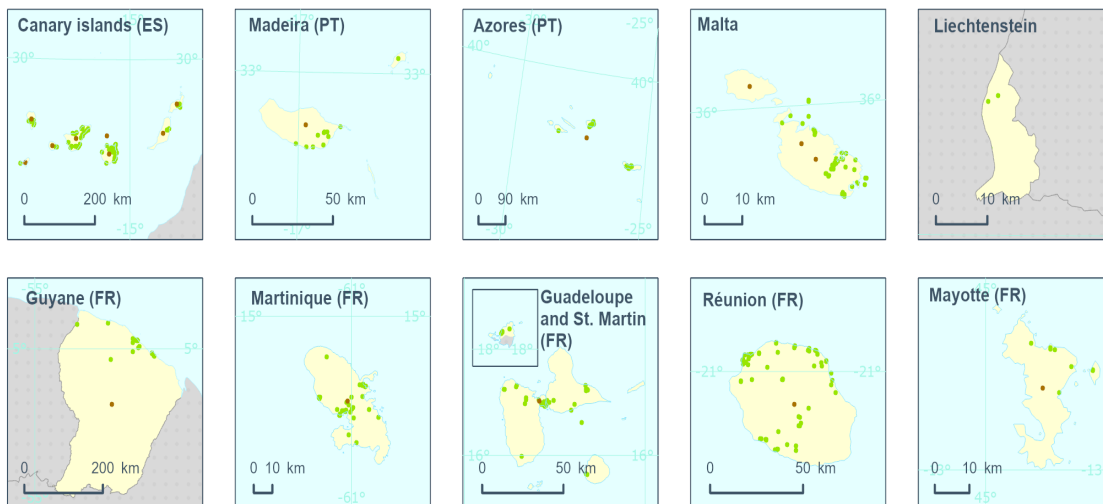
Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews



Reference data: © EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO



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