EEA geospatial data catalogue

Industrial Reporting under the Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 Ver 10.0 Nov. 2023 (Spatial data)

This metadata refers to the geospatial dataset representing the status of the EEA Industrial Reporting database as of 15 Dec 2023 (version 10). The release and emissions data cover the period 2007-2022 as result of the data reported under the new E-PRTR facilities, 2017-2022 for IED installations and WI/co-WIs, and 2016-2022 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

Date (Creation)	2023-11-01
Date (Publication)	2023-12-15
Edition	10.00
Citation identifier	eea_v_4326_10_m_ied-eprtr_p_2007-2022_v10_r00
Citation identifier	DAT-238-en
Code	10.2909/29464d2c-4707-4775-805b-5267cb08fe86

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

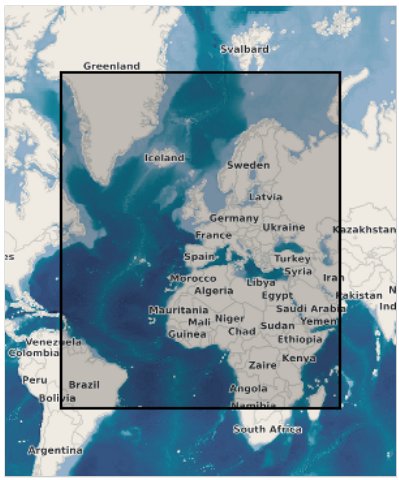
No information provided.

Maintenance and update frequency	Annually
GEMET - INSPIRE themes, version 1.0	• Production and industrial facilities
Keywords	
Keywords	
GEMET	• industrial emission • pollutant emission • industrial plant (building) • industrial environmental policy • pollutant monitoring • industrial installation • EC policy • air pollution • energy

	• industrial legislation • industrial site • waste incineration • EC directive • waste incineration plant • industrial structure • pollutant • waste incinerator • industry
Continents, countries, sea regions of the world.	• Luxembourg • France • Czechia • Ireland • Lithuania • Finland • Austria • Serbia • Croatia • Germany • Denmark • Poland • Liechtenstein • Greece • Latvia • Hungary • Switzerland • Bulgaria • Spain • Estonia • Sweden • Romania • Slovenia • Malta • Italy • Iceland • Portugal • Cyprus • United Kingdom • Belgium • Netherlands
Spatial scope	• European
EEA topics	• Energy • Air pollution • Industry
INSPIRE priority data set	• Large combustion plants (Industrial Emissions Directive) • Actual pollutant releases (European Pollutant Release and Transfer Register) • Regulation (EC) 166/2006 • Industrial sites - EU Registry (European Pollutant Release and Transfer Register) • Sites and facilities (European Pollutant Release and Transfer Register) • Emissions (Industrial Emissions Directive) • Directive 2010/75/EU • Industrial sites - EU Registry (Industrial Emissions Directive) • Installations (Industrial Emissions Directive)
Reporting obligations	• EU Registry on Industrial Sites • E-PRTR and LCP integrated data reporting

EEA Management Plan	• 2023 3.1.2
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Aggregate Datasetindentifier	782307b9-386a-44b4-bcbf-192d36be40df
Association Type	revision of
Spatial representation type	Vector
Distance	10 m
Language of dataset	English
Topic category	• Environment

76.60	N	-21.32	S	56.90	E	-63.08	W



Begin date	2007-01-01
End date	2022-12-31
Additional Information	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 reporting year 2018 and 2019 for Liechtenstein and Slovakia is incomplete. - Data for reporting year 2020 for Iceland, Liechtenstein, Lithuania, Malta and Slovakia is incomplete. - Data for reporting year 2021 for Czechia, Liechtenstein, Lithuania, Malta, Serbia and Slovakia is incomplete. The dataset will be updated and a new version will be made available as soon as missing reporting data has been submitted. 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. ========== This is the first time that EEA is making available data reported via the two new reporting data flows and including historical data as well. 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. Please contact us as industry.helpdesk@eea.europa.eu to provide your feedback.
Coordinate reference system identifier	EPSG:4326
Distribution format	• Geopackage ( ) • GDB ( )

OnLine resource

Protocol	Linkage	Name
EEA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_10_m_ied-eprtr_p_2007-2022_v10_r00/	
WWW:URL	https://sdi.eea.europa.eu/data/29464d2c-4707-4775-805b-5267cb08fe86	Direct download
WWW:DOWNLOAD-1.0-http--download	https://sdi.eea.europa.eu/catalogue/srv/api/records/29464d2c-4707-4775-805b-5267cb08fe86/attachments/EEA_Industrial_Reporting_Metadata_v10.pdf	Database structure and use, version 10

WWW:LINK-1.0-http--link	https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/3da7d329-beea-4a7b-89bc-d45fc1c4b8ac	Corresponding tabular data (in SDI)
ESRI:REST	https://air.discomap.eea.europa.eu/arcgis/rest/services/Air/IED_SiteMap/MapServer	IED Site Map
OGC:WMS	https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_SiteMap/MapServer/WMSServer?request=GetCapabilities&service=WMS	
ESRI:REST	https://air.discomap.eea.europa.eu/arcgis/rest/services/Air/IED_Clusters_WM/MapServer	Site Clusters
OGC:WMS	https://air.discomap.eea.europa.eu/arcgis/services/Air/IED_Clusters_WM/MapServer/WMSServer?request=GetCapabilities&service=WMS	
WWW:LINK-1.0-http--link	https://industry.eea.europa.eu/explore/explore-data-map/map	European Industrial Emissions Portal
WWW:LINK-1.0-http--link	https://www.eea.europa.eu/ims/industrial-pollutant-releases-to-air	EEA Indicator: Industrial pollutant releases to air in Europe

OnLine resource

No information provided.

OnLine resource	Protocol	Linkage	Name
	DOI	https://doi.org/10.2909/29464d2c-4707-4775-805b-5267cb08fe86	

Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement

Data completeness

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

- Data for reporting year 2018 and 2019 for Liechtenstein and Slovakia is incomplete.

- Data for reporting year 2020 for Iceland, Liechtenstein, Lithuania, Malta and Slovakia is incomplete

- Data for reporting year 2021 for Czechia, Liechtenstein, Lithuania, Malta, Serbia and Slovakia is incomplete

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

- 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.

Inclusion of historic data reported under E-PRTR and IED

EEA, supported by its ETC (ETC/ATNI) mapped data historically reported to the E-PRTR and IED to the new data model behind the dataset at hand.

This was possible by using as starting point administrative data reported under EU Registry, E-PRTR and Large Combustion Plants for reporting year 2017. Using either the FacilityID or the PlantID a correspondence with the Facility and the InstallationPart as defined in the EU Registry has been made.

Thematic data regarding pollutant releases and transfers as well as waste transfers reported to the E-PRTR for reporting years 2007 to 2017 are therfore incorporated into this dataset.

Similarly data regarding fuel inputs, emissions and others formerly made available via the Large Combustion Plant inventory are also incorporated for reporting years 2016 and 2017.

The dataset resulting from this mapping project are currently shared with Countries pending their final confirmation.

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.

Units

Pollutant releases and transfers (kg/year)

- Waste transfers (t/year)

- Total energy input, related to net calorific value (TJ/year)

- SO2, NOX and dust emissions from LCPs (t/year)

- Rated thermal input (MWth)

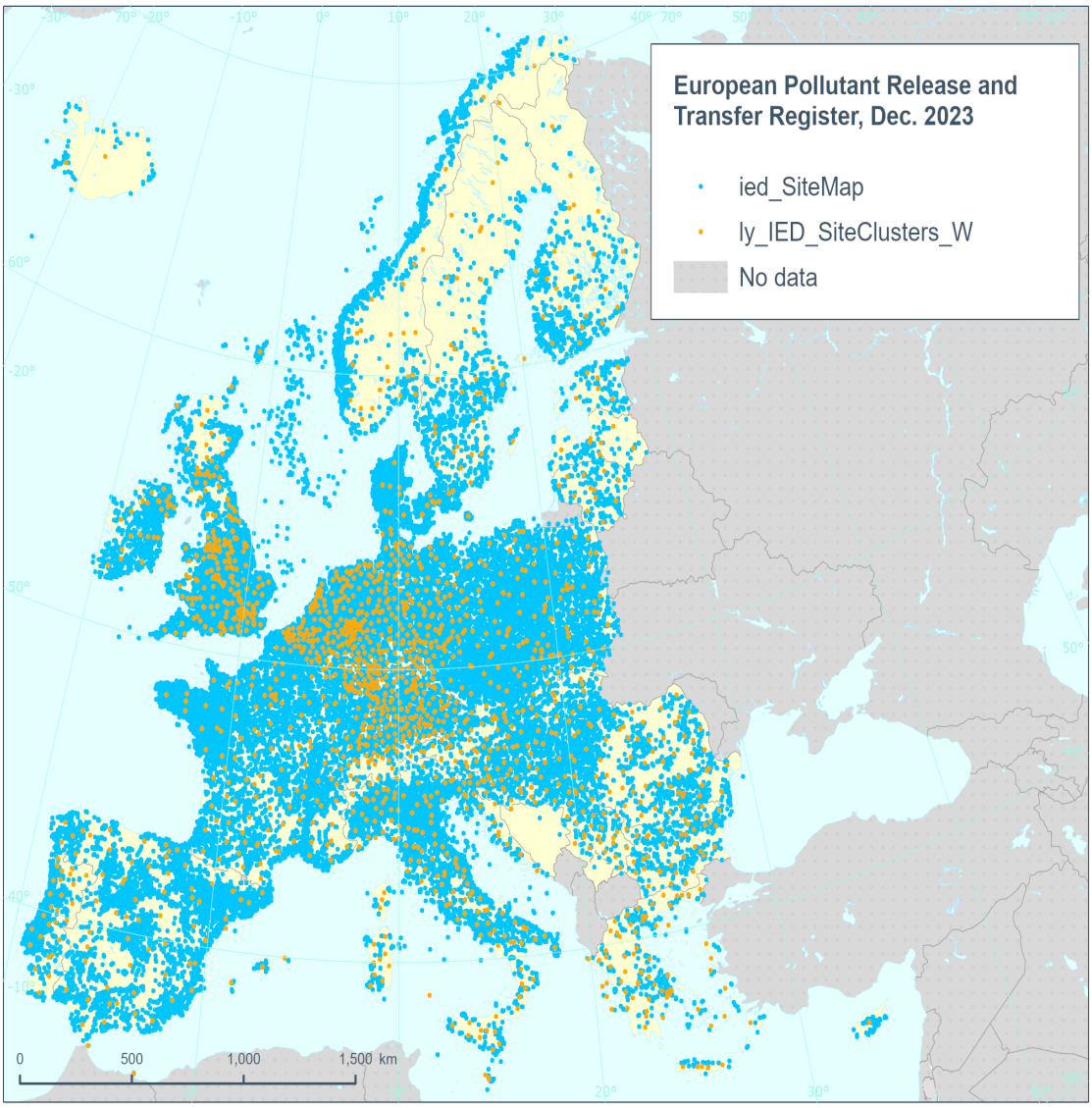
- Nominal and permitted capacities of Waste Incinerator and Co-Waste Incinerator (t/h)

Metadata

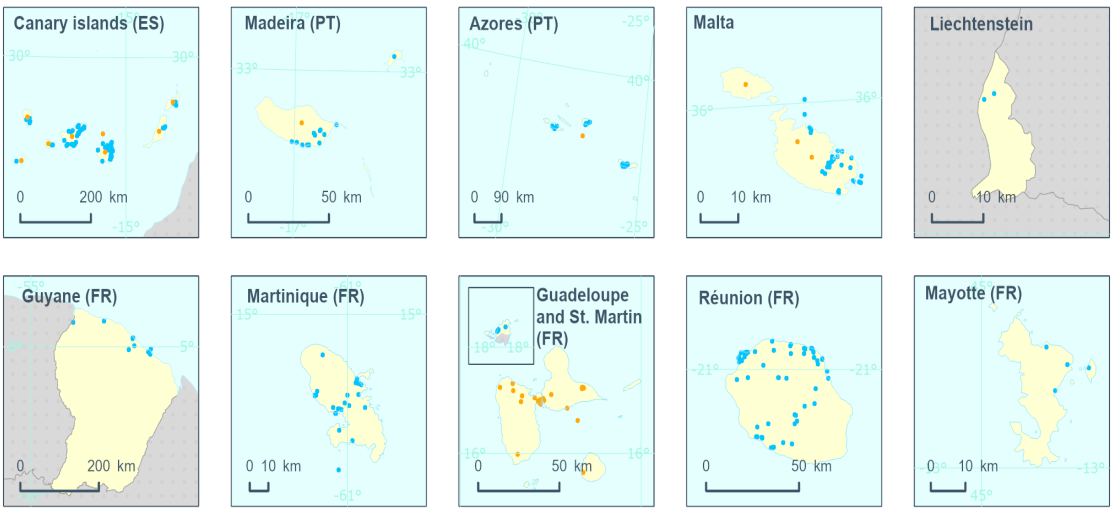
File identifier	29464d2c-4707-4775-805b-5267cb08fe86 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2024-01-16T20:51:06.172Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0
Metadata author	

Organisation name	Individual name	Electronic mail address	Website	Role
European Environment Agency		sdi@eea.europa.eu		Point of contact

Overviews



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



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