

## Industrial Reporting under the Industrial Emissions Directive 2010/75/EU and European Pollutant Release and Transfer Register Regulation (EC) No 166/2006 Ver 9.0 May. 2023 (Spatial data)

This metadata refers to the geospatial dataset representing the status of the EEA Industrial Reporting database as of 9 May 2023 (version 9). The release and emissions data cover the period 2007-2021 as result of the data reported under the new E-PRTR facilities, 2017-2020 for IED installations and WI/co-WIs, and 2016-2021 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)	2023-06-01
Date (Publication)	2023-07-07
Edition	09.00
Citation identifier	eea_v_4326_10_m_ied-eptr_p_2007-2021_v09_r00
Citation identifier	DAT-238-en
Status	Superseded

### 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
<a href="#">GEMET - INSPIRE themes, version 1.0</a>	<ul style="list-style-type: none"> <li><a href="#">Production and industrial facilities</a></li> </ul>
Keywords	
Keywords	
GEMET	<ul style="list-style-type: none"> <li>industrial site</li> <li>industrial environmental policy</li> <li>energy</li> <li>industrial legislation</li> <li>EC policy</li> <li>pollutant</li> <li>waste incineration</li> <li>industrial plant (building)</li> <li>waste incineration plant</li> </ul>

	<ul style="list-style-type: none"> <li>• industry</li> <li>• pollutant emission</li> <li>• EC directive</li> <li>• waste incinerator</li> <li>• pollutant monitoring</li> <li>• air pollution</li> <li>• industrial emission</li> <li>• industrial installation</li> <li>• industrial structure</li> </ul>
<a href="#">Continents, countries, sea regions of the world.</a>	<ul style="list-style-type: none"> <li>• <a href="#">Denmark</a></li> <li>• <a href="#">France</a></li> <li>• <a href="#">Luxembourg</a></li> <li>• <a href="#">Croatia</a></li> <li>• <a href="#">Romania</a></li> <li>• <a href="#">Netherlands</a></li> <li>• <a href="#">Switzerland</a></li> <li>• <a href="#">Estonia</a></li> <li>• <a href="#">Malta</a></li> <li>• <a href="#">United Kingdom</a></li> <li>• <a href="#">Iceland</a></li> <li>• <a href="#">Liechtenstein</a></li> <li>• <a href="#">Ireland</a></li> <li>• <a href="#">Austria</a></li> <li>• <a href="#">Slovenia</a></li> <li>• <a href="#">Lithuania</a></li> <li>• <a href="#">Czechia</a></li> <li>• <a href="#">Sweden</a></li> <li>• <a href="#">Cyprus</a></li> <li>• <a href="#">Serbia</a></li> <li>• <a href="#">Belgium</a></li> <li>• <a href="#">Italy</a></li> <li>• <a href="#">Latvia</a></li> <li>• <a href="#">Spain</a></li> <li>• <a href="#">Greece</a></li> <li>• <a href="#">Germany</a></li> <li>• <a href="#">Hungary</a></li> <li>• <a href="#">Portugal</a></li> <li>• <a href="#">Finland</a></li> <li>• <a href="#">Bulgaria</a></li> <li>• <a href="#">Poland</a></li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• European</li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• Air pollution</li> <li>• Industry</li> <li>• Energy</li> </ul>
<b>INSPIRE priority data set</b>	<ul style="list-style-type: none"> <li>• Industrial sites - EU Registry (European Pollutant Release and Transfer Register)</li> <li>• Large combustion plants (Industrial Emissions Directive)</li> <li>• Regulation (EC) 166/2006</li> <li>• Industrial sites - EU Registry (Industrial Emissions Directive)</li> <li>• Emissions (Industrial Emissions Directive)</li> <li>• Sites and facilities (European Pollutant Release and Transfer Register)</li> <li>• Directive 2010/75/EU</li> <li>• Actual pollutant releases (European Pollutant Release and Transfer Register)</li> <li>• Installations (Industrial Emissions Directive)</li> </ul>
<a href="#">Reporting obligations</a>	<ul style="list-style-type: none"> <li>• <a href="#">E-PRTR and LCP integrated data reporting</a></li> <li>• <a href="#">EU Registry on Industrial Sites</a></li> </ul>

EEA Management Plan	<ul style="list-style-type: none"> <li>2023 3.1.2</li> </ul>
Access constraints	Other restrictions
Other constraints	<a href="#">no limitations to public access</a>
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 ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ). Copyright holder: European Environment Agency (EEA).
Aggregate Dataset identifier	782307b9-386a-44b4-bcbf-192d36be40df
Association Type	revision of
Spatial representation type	Vector
Distance	10 m
Language of dataset	English
Topic category	<ul style="list-style-type: none"> <li>Environment</li> </ul>

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<b>Begin date</b>	2007-01-01		
<b>End date</b>	2021-12-31		
<b>Additional Information</b>	<p>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.</p> <p>Norway did not report data under the EU Registry (2017 onwards). Historical data have been included through an internal EEA mapping exercise.</p> <ul style="list-style-type: none"> <li>- Data for reporting year 2018 and 2019 for Liechtenstein and Slovakia is incomplete.</li> <li>- Data for reporting year 2020 for Iceland, Liechtenstein, Lithuania, Malta and Slovakia is incomplete.</li> <li>- 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.</li> </ul> <p>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.</p> <p>=====</p> <p>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.</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>Please contact us as <a href="mailto:industry.helpdesk@eea.europa.eu">industry.helpdesk@eea.europa.eu</a> to provide your feedback.</p>		
<b>Coordinate reference system identifier</b>	<a href="#">EPSG:4326</a>		
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• Geopackage ( )</li> <li>• GDB ( )</li> </ul>		
<b>OnLine resource</b>	<b>Protocol</b> EEA:FOLDERPATH  WWW:URL  WWW:DOWNLOAD-1.0-http--download	<b>Linkage</b> <a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_10_m_ied-eprtr_p_2007-2021_v09_r00/">https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_10_m_ied-eprtr_p_2007-2021_v09_r00/</a> <a href="https://sdi.eea.europa.eu/data/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/f67602aca871">https://sdi.eea.europa.eu/data/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/f67602aca871</a> <a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/EEA_Industrial_Reporting_Metadata_v8.pdf?approved=true">https://sdi.eea.europa.eu/catalogue/srv/api/records/7b4324e4-14c9-4a43-a9b5-f67602aca871/attachments/EEA_Industrial_Reporting_Metadata_v8.pdf?approved=true</a>	<b>Name</b>   Direct download  Database structure and use, version 8

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

## OnLine resource

No information provided.

Hierarchy level	Dataset
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## Conformance result

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

Statement	<p>Data completeness</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Norway addid not report data under the EU Registry (2017 onwards). Historical data have been included through an internal EEA mapping exercise</li> <li>- Data for reporting year 2018 and 2019 for Liechtenstein and Slovakia is incomplete.</li> <li>- Data for reporting year 2020 for Iceland, Liechtenstein, Lithuania, Malta and Slovakia is incomplete</li> <li>- Data for reporting year 2021 for Czechia, Liechtenstein, Lithuania, Malta, Serbia and Slovakia is incomplete</li> <li>- The dataset will be updated and a new version will be made available as soon as missing reporting data has been submitted.</li> <li>- This dataset is based on information reported on two separate reporting obligations (EU Registry and E-PRTR/LCP).</li> <li>- The update frequency is annually as a minimum.</li> </ul> <p>Inclusion of historic data reported under E-PRTR and IED</p> <p>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.</p> <p>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.</p> <p>Thematic data regarding pollutant releases and transfers as well as waste transfers reported to the E-PRTR for reporting years 2007 to 2017 are therefore incorporated into this dataset.</p> <p>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.</p> <p>The dataset resulting from this mapping project are currently shared with Countries pending their final confirmation.</p>
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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

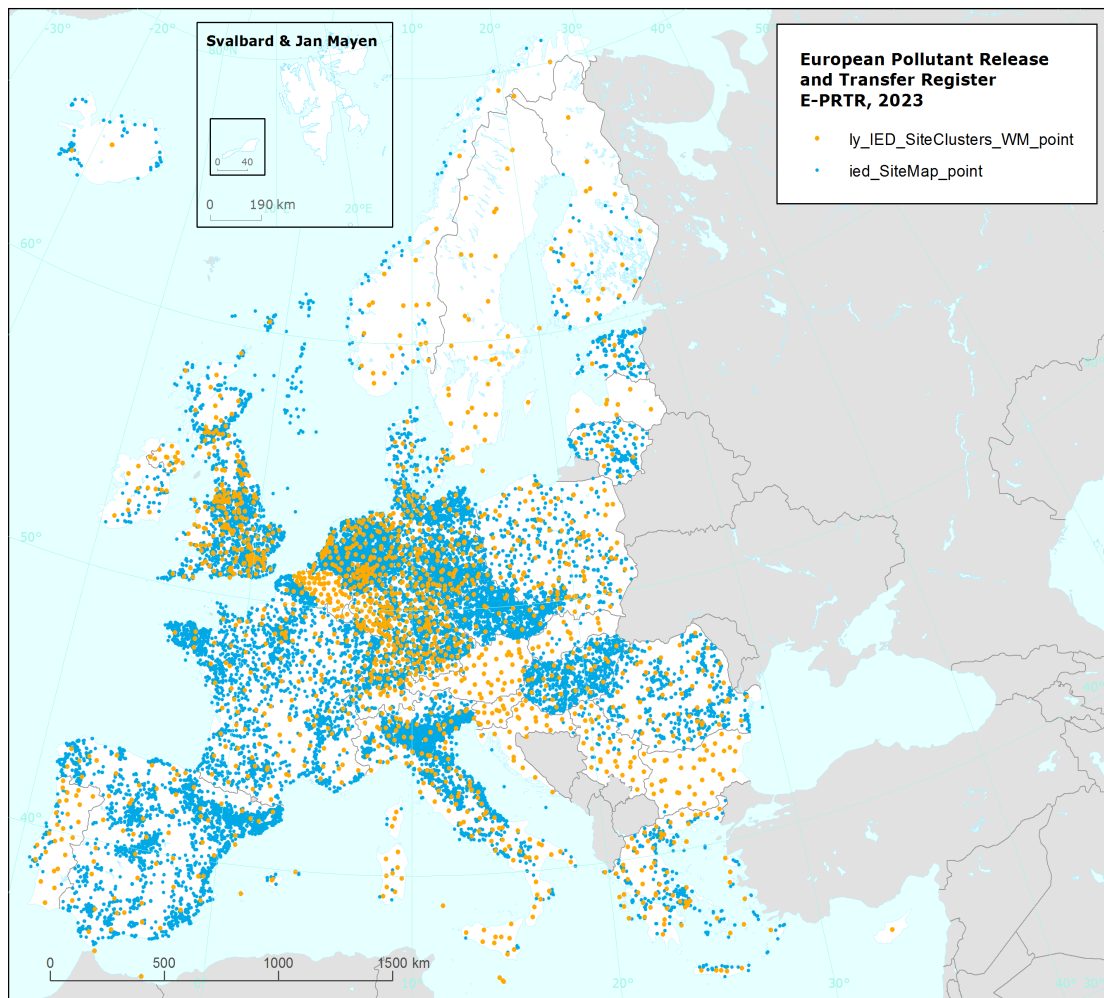
Pollutant releases and transfers (kg/year)

- 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)

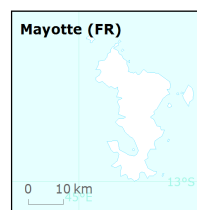
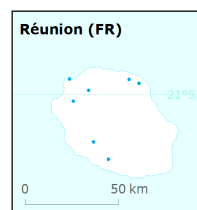
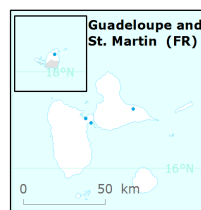
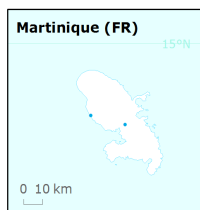
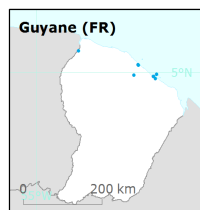
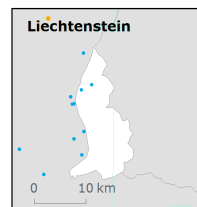
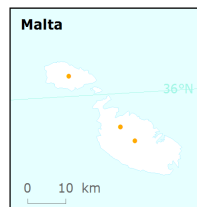
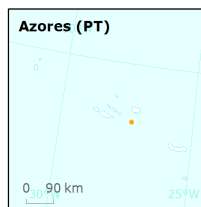
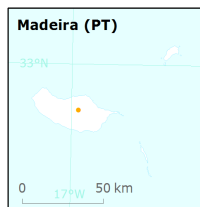
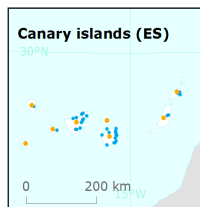
Metadata

File identifier	7b4324e4-14c9-4a43-a9b5-f67602aca871 <a href="#">XML</a>		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2024-01-16T20:52:43.071Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail addressWebsite Role
	European Environment Agency		sdi@eea.europa.euPoint of contact

Overviews



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



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