

## European Union Emissions Trading System (EU ETS) data from EUTL, v1.1 Jul. 2024

Data about the EU emission trading system (ETS). The EU ETS data viewer provides aggregated data on emissions and allowances, by country, sector and year. The data mainly comes from the EU Transaction Log (EUTL). Additional information on auctioning and scope corrections is included.

### Simple

Date (Creation)	2024-09-01T12:24:36+00:00				
Date (Publication)	2024-07-15T12:24:36+00:00				
Edition	01.01				
Citation identifier	eea_t_eu-emission-trading-scheme-sep-2024_p_2005-2023_v01_r01				
Citation identifier	european-union-emissions-trading-scheme-17				
Citation identifier	DAT-21-en				
Point of contact	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b>	<b>Website</b>	<b>Role</b>
	OEKO				Point of contact
	European Environment Agency				Point of contact
	European Environment Agency			<a href="http://www.eea.europa.eu/#organization">http://www.eea.europa.eu/#organization</a>	Publisher
	European Topic Centre on Climate change mitigation (ETC/CM)			<a href="http://acm.eionet.europa.eu">http://acm.eionet.europa.eu</a>	Processor

### Point of contact

No information provided.

### Point of contact

No information provided.

Maintenance and update frequency	Annually
EEA Management Plan	<ul style="list-style-type: none"> <li>2024 2.1.1</li> </ul>
EEA topics	<ul style="list-style-type: none"> <li>Energy</li> <li>Climate mitigation</li> <li>Industry</li> </ul>
Keywords	
Keywords	
<a href="#">GEMET</a>	<ul style="list-style-type: none"> <li><a href="#">climate</a></li> <li><a href="#">climate policy</a></li> </ul>
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> <li>Lithuania</li> </ul>

- Ireland
- Poland
- Spain
- Iceland
- Italy
- Liechtenstein
- Denmark
- Netherlands
- Romania
- Greece
- United Kingdom
- Bulgaria
- Norway
- Hungary
- Luxembourg
- France
- Austria
- Czechia
- Slovenia
- Finland
- Cyprus
- Estonia
- Latvia
- Portugal
- Croatia
- Sweden
- Belgium
- Malta
- Slovakia
- Germany

<b>Keywords</b>	
<b>Keywords</b>	
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<b>Association Type</b>	Cross reference
<b>Code</b>	<a href="http://www.eea.europa.eu/publications/trends-and-projections-in-europe">http://www.eea.europa.eu/publications/trends-and-projections-in-europe</a>
<b>Association Type</b>	Cross reference

<b>Language of dataset</b>	English		
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Environment</li> </ul>		
<b>Begin date</b>	2005-01-01		
<b>End date</b>	2023-12-31		
<b>Additional Information</b>	<p>The EU Emissions Trading System (ETS) is a central instrument of the EU's policy to fight climate change and achieve cost-efficient reductions of greenhouse gas emissions. It is the world's biggest carbon market.</p> <p>Related websites:</p> <p><a href="https://ec.europa.eu/clima/ets/">https://ec.europa.eu/clima/ets/</a></p> <p><a href="https://climate.ec.europa.eu/eu-action/eu-emissions-trading-system-eu-ets_en">https://climate.ec.europa.eu/eu-action/eu-emissions-trading-system-eu-ets_en</a></p>		
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• ascii (.csv, .txt, .sql) ( )</li> </ul>		
<b>OnLine resource</b>	<b>Protocol</b>	<b>Linkage</b>	<b>Name</b>
	EEA:FOLDERPATH	<a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_eu-emission-trading-scheme-sep-2024_p_2005-2023_v01_r01/">https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_eu-emission-trading-scheme-sep-2024_p_2005-2023_v01_r01/</a>	
	WWW:URL	<a href="https://sdi.eea.europa.eu/data/8a9258ec-1afe-4ae1-b624-c20ad3be1570/">https://sdi.eea.europa.eu/data/8a9258ec-1afe-4ae1-b624-c20ad3be1570/</a>	Direct download
	WWW:DOWNLOAD-1.0-http--download	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/EEA_EUETS_data_viewer_user%20manual_June12.pdf?approved=true">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/EEA_EUETS_data_viewer_user%20manual_June12.pdf?approved=true</a>	User manual - data viewer
	WWW:DOWNLOAD-1.0-http--download	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/Technical%20report%20-%20ETS%20Scope%20estimate%20(2023%20update).pdf?approved=true">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/Technical%20report%20-%20ETS%20Scope%20estimate%20(2023%20update).pdf?approved=true</a>	Technical report - ETS Scope estimate, 2023
	WWW:DOWNLOAD-1.0-http--download	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/Translation%20of%20activity%20codes%20May%202019.xlsx?approved=true">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/Translation%20of%20activity%20codes%20May%202019.xlsx?approved=true</a>	Activity codes - translation
	WWW:LINK-1.0-http--link	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/2014%20SPA%20and%20SCI.xlsx">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/2014%20SPA%20and%20SCI.xlsx</a>	SPA and SCI
	WWW:DOWNLOAD-1.0-http--download	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/EU%20ETS%20table%20definition.xlsx">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/EU%20ETS%20table%20definition.xlsx</a>	EU ETS Table definition
	WWW:LINK-1.0-http--link	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/ETC-CM%20EU-ETS%20data%20quality%20July2024.pdf">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/ETC-CM%20EU-ETS%20data%20quality%20July2024.pdf</a>	Data quality checks for the update of the EEA's EU ETS data viewer (July 2024)
	WWW:LINK-1.0-http--link	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/ETC-CM_EEA%20EU%20ETS%20data%20viewer%20background%20note_July2024.pdf">https://sdi.eea.europa.eu/catalogue/srv/api/records/8a9258ec-1afe-4ae1-b624-c20ad3be1570/attachments/ETC-CM_EEA%20EU%20ETS%20data%20viewer%20background%20note_July2024.pdf</a>	EU Emissions Trading System Background note (July 2024)
	WWW:LINK-1.0-http--link	<a href="https://www.eea.europa.eu/data-and-maps/dashboards/emissions-trading-viewer-1">https://www.eea.europa.eu/data-and-maps/dashboards/emissions-trading-viewer-1</a>	EU Emissions Trading System (ETS) data viewer

## OnLine resource

No information provided.

<b>Hierarchy level</b>	Dataset
<b>Statement</b>	<p>See EU ETS data viewer manual (under direct download/documents) for methodology.</p> <p>This data set is mainly based on data extracted from the European Union Transaction Log (EUTL) on 1st July 2023. The EUTL checks and records all transactions taking place within the trading system.</p> <p>It is run by the European Commission. See: <a href="https://ec.europa.eu/clima/ets/">https://ec.europa.eu/clima/ets/</a> ( <a href="https://ec.europa.eu/clima/ets/">https://ec.europa.eu/clima/ets/</a> ). The data set also includes information on auctions of allowances, compiled from auctioning platforms, as well as EEA estimates of ETS emissions for the period 2005 to 2012, to reflect the current scope of the ETS for the third trading period (2013–2020).</p>

## Metadata

<b>File identifier</b>	8a9258ec-1afe-4ae1-b624-c20ad3be1570 <a href="#">XML</a>								
<b>Metadata language</b>	English								
<b>Character set</b>	UTF8								
<b>Hierarchy level</b>	Tabular dataset								
<b>Hierarchy level name</b>	Tabular dataset								
<b>Date stamp</b>	2024-09-17T13:20:02.03557Z								
<b>Metadata standard name</b>	ISO 19115:2003/19139								
<b>Metadata standard version</b>	1.0								
<b>Metadata author</b>	<table><thead><tr><th>Organisation name</th><th>Individual name</th><th>Electronic mail address</th><th>Website Role</th></tr></thead><tbody><tr><td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr></tbody></table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact
Organisation name	Individual name	Electronic mail address	Website Role						
European Environment Agency		sdi@eea.europa.eu	Point of contact						

## Overviews

country	country_code	ETS information	main activity	sector name	unit	value	year
Austria	AT	1.1	Freely allocated allowances	32 Manufacture of ceramics	tonne of CO2 equ.	498797	2005
Austria	AT	1.1	Freely allocated allowances	32 Manufacture of ceramics	tonne of CO2 equ.	383157	2013
Austria	AT	1.1	Freely allocated allowances	32 Manufacture of ceramics	tonne of CO2 equ.	351210	2017
Austria	AT	1.1	Freely allocated allowances	32 Manufacture of ceramics	tonne of CO2 equ.	335835	2018
Austria	AT	1.1	Freely allocated allowances	32 Manufacture of ceramics	tonne of CO2 equ.	299741	2021
Austria	AT	1.1	Freely allocated allowances	32 Manufacture of ceramics	tonne of CO2 equ.	299479	2022
Austria	AT	1.1.1	Free allocation to existing entities (Art. 10a(1))	32 Manufacture of ceramics	tonne of CO2 equ.	481340	2011
Austria	AT	1.1.1	Free allocation to existing entities (Art. 10a(1))	32 Manufacture of ceramics	tonne of CO2 equ.	478462	2012
Austria	AT	1.1.2	Free allocation from the new entrants reserve (Art. 10a(7))	32 Manufacture of ceramics	tonne of CO2 equ.	0	2017
Austria	AT	1.1.2	Free allocation from the new entrants reserve (Art. 10a(7))	32 Manufacture of ceramics	tonne of CO2 equ.	0	2018
Austria	AT	1.1.2	Free allocation from the new entrants reserve (Art. 10a(7))	32 Manufacture of ceramics	tonne of CO2 equ.	0	2021
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	32 Manufacture of ceramics	tonne of CO2 equ.	0	2016
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	32 Manufacture of ceramics	tonne of CO2 equ.	0	2020
Austria	AT	2.	Verified emissions	32 Manufacture of ceramics	tonne of CO2 equ.	467168	2007
Austria	AT	2.	Verified emissions	32 Manufacture of ceramics	tonne of CO2 equ.	419328	2008
Austria	AT	2.1	EU-ETS Verified Emission	32 Manufacture of ceramics	tonne of CO2 equ.	390861	2011
Austria	AT	2.1	EU-ETS Verified Emission	32 Manufacture of ceramics	tonne of CO2 equ.	366540	2012
Austria	AT	4.1	Surrendered EU allowances (EUAs and EUAs)	32 Manufacture of ceramics	tonne of CO2 equ.	454992	2006
Austria	AT	4.2	Surrendered certified emission reductions (CERs)	32 Manufacture of ceramics	tonne of CO2 equ.	33140	2009
Austria	AT	1.1.2	Free allocation from the new entrants reserve (Art. 10a(7))	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	706	2015
Austria	AT	1.1.2	Free allocation from the new entrants reserve (Art. 10a(7))	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	642	2020
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	0	2017
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	0	2018
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	0	2021
Austria	AT	2.	Verified emissions	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	49774	2013
Austria	AT	2.	Verified emissions	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	49487	2014
Austria	AT	2.	Verified emissions	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	48752	2015
Austria	AT	2.1	EU-ETS Verified Emission	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	52425	2019
Austria	AT	4.	Total surrendered units	34 Production or processing of gypsum or plasterboard	tonne of CO2 equ.	54123	2020
Austria	AT	2.	Verified emissions	35 Production of pulp	tonne of CO2 equ.	401311	2020
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	440348	2014
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	438474	2015
Austria	AT	4.	Total surrendered units	35 Production of pulp	tonne of CO2 equ.	505154	2007
Austria	AT	4.	Total surrendered units	35 Production of pulp	tonne of CO2 equ.	494057	2008
Austria	AT	4.	Total surrendered units	35 Production of pulp	tonne of CO2 equ.	426044	2010
Austria	AT	4.	Total surrendered units	35 Production of pulp	tonne of CO2 equ.	491698	2017
Austria	AT	4.	Total surrendered units	35 Production of pulp	tonne of CO2 equ.	417269	2021
Austria	AT	4.1	Surrendered EU allowances (EUAs and EUAs)	35 Production of pulp	tonne of CO2 equ.	384450	2011
Austria	AT	4.3	Surrendered emission reduction units (ERUs)	35 Production of pulp	tonne of CO2 equ.	0	2006
Austria	AT	1.1	Freely allocated allowances	36 Production of paper or cardboard	tonne of CO2 equ.	1778026	2007
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	36 Production of paper or cardboard	tonne of CO2 equ.	0	2013
Austria	AT	1.1	Freely allocated allowances	35 Production of pulp	tonne of CO2 equ.	661812	2005
Austria	AT	1.1	Freely allocated allowances	35 Production of pulp	tonne of CO2 equ.	545804	2013
Austria	AT	1.1	Freely allocated allowances	35 Production of pulp	tonne of CO2 equ.	554763	2014
Austria	AT	1.1	Freely allocated allowances	35 Production of pulp	tonne of CO2 equ.	513128	2018
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	35 Production of pulp	tonne of CO2 equ.	0	2016
Austria	AT	1.1.3	Free allocation for modernisation of electricity generation (Art. 10c)	35 Production of pulp	tonne of CO2 equ.	0	2020
Austria	AT	2.	Verified emissions	35 Production of pulp	tonne of CO2 equ.	411738	2011
Austria	AT	2.	Verified emissions	35 Production of pulp	tonne of CO2 equ.	394728	2012
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	554505	2005
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	381469	2013
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	491698	2017
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	485166	2018
Austria	AT	2.1	EU-ETS Verified Emission	35 Production of pulp	tonne of CO2 equ.	417269	2021
Austria	AT	4.1	Surrendered EU allowances (EUAs and EUAs)	35 Production of pulp	tonne of CO2 equ.	558969	2006
Austria	AT	4.1	Surrendered EU allowances (EUAs and EUAs)	35 Production of pulp	tonne of CO2 equ.	399175	2009

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