

National emissions reported to the UNFCCC and to the EU under the Governance Regulation, April 2024

Data on greenhouse gas emissions and removals, sent by countries to United Nations Framework Convention on Climate Change (UNFCCC) and the EU under the Governance Regulation. This data set reflects the GHG inventory data for 2024 as reported under the United Nations Framework Convention for Climate Change.

Please note that the accessible Excel-files only go back to 1990, where as the database and csv files cover the years from 1985.

Simple

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Code	10.2909/6331f651-8863-4656-a911-669f2a332a1e			
Purpose	Pollutants: CO2, CH4, N2O in Gg (1000 tonnes). Pollutants: HFCs, PFCs, unspecified mix of HFCs and PFCs, SF6 and NF3 in Gg CO2 equivalent. Aggregate: All greenhouse gases in Gg CO2 equivalent.			
Point of contact	Organisation name	Individual name	Electronic mail address	Website Role
	European Environment Agency			Point of contact
	European Environment Agency		http://www.europa.eu	Publisher
	European Topic Centre on Air pollution and Climate change mitigation (ETC/ACM)		http://acm.eionet.europa.eu	Processor
	European Environment Agency		http://www.eea.europa.eu	Processor
	European Environment Agency			Distributor

Point of contact

No information provided.

Maintenance and update frequency	Annually
Reporting obligations	<ul style="list-style-type: none"> Greenhouse gas inventories (UNFCCC)
EEA topics	<ul style="list-style-type: none"> Climate mitigation
Keywords	
Keywords	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> Italy Lithuania Finland

- [Czechia](#)
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Keywords																			
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Access constraints	Other restrictions																		
Other constraints	No limitations to public access																		
Language of dataset	English																		
Begin date	1985-01-01																		
End date	2022-12-31																		
Distribution format	<ul style="list-style-type: none"> • ascii (.csv, .txt, .sql) () • Microsoft Excel (.xls, .xlsx) () • Microsoft Access (.mdb, .accdb) () 																		
OnLine resource	<table border="1"> <thead> <tr> <th>Protocol</th> <th>Linkage</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>EEA:FOLDERPATH</td> <td>https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_national-emissions-reported_p_2024_v01_r00/</td> <td></td> </tr> <tr> <td>WWW:URL</td> <td>https://sdi.eea.europa.eu/data/6331f651-8863-4656-a911-669f2a332a1e</td> <td>Direct download</td> </tr> <tr> <td>WWW:DOWNLOAD-1.0-http--download</td> <td>https://www.eea.europa.eu/themes/climate/eu-greenhouse-gas-inventory/read-me-eea-ghg-data-viewer</td> <td>GHG Viewer documentation</td> </tr> <tr> <td>WWW:DOWNLOAD-1.0-http--download</td> <td>https://sdi.eea.europa.eu/catalogue/srv/api/records/6331f651-8863-4656-a911-669f2a332a1e/attachments/National%20ghg%20inventories%20-%20table%20definition.xlsx?approved=true</td> <td>Table definition</td> </tr> <tr> <td>WWW:LINK-1.0-http--link</td> <td>https://www.eea.europa.eu/data-and-maps/data/data-viewers/greenhouse-gases-viewer</td> <td>EEA greenhouse gases — data viewer</td> </tr> </tbody> </table>	Protocol	Linkage	Name	EEA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_national-emissions-reported_p_2024_v01_r00/		WWW:URL	https://sdi.eea.europa.eu/data/6331f651-8863-4656-a911-669f2a332a1e	Direct download	WWW:DOWNLOAD-1.0-http--download	https://www.eea.europa.eu/themes/climate/eu-greenhouse-gas-inventory/read-me-eea-ghg-data-viewer	GHG Viewer documentation	WWW:DOWNLOAD-1.0-http--download	https://sdi.eea.europa.eu/catalogue/srv/api/records/6331f651-8863-4656-a911-669f2a332a1e/attachments/National%20ghg%20inventories%20-%20table%20definition.xlsx?approved=true	Table definition	WWW:LINK-1.0-http--link	https://www.eea.europa.eu/data-and-maps/data/data-viewers/greenhouse-gases-viewer	EEA greenhouse gases — data viewer
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WWW:DOWNLOAD-1.0-http--download	https://www.eea.europa.eu/themes/climate/eu-greenhouse-gas-inventory/read-me-eea-ghg-data-viewer	GHG Viewer documentation																	
WWW:DOWNLOAD-1.0-http--download	https://sdi.eea.europa.eu/catalogue/srv/api/records/6331f651-8863-4656-a911-669f2a332a1e/attachments/National%20ghg%20inventories%20-%20table%20definition.xlsx?approved=true	Table definition																	
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Hierarchy level	Dataset
Statement	The European Topic Centre on Air Pollution and Climate Change Mitigation (31 May 2022), national submissions to UNFCCC or to EU Monitoring Mechanism of CO2 and other greenhouse emissions.

Metadata

File identifier	6331f651-8863-4656-a911-669f2a332a1e XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Tabular dataset		
Hierarchy level name	Tabular dataset		
Date stamp	2024-08-13T11:48:17.203383Z		
Metadata standard name	ISO 19115:2003/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address
	European Environment Agency		sdi@eea.europa.eu
			Website Role
			Point of contact

Overviews

Country_code	Country	Format_name	Pollutant_name	Sector_code	Sector_name	Parent_sector_cod	Unit	Year	emissions	Notation	PublicationDate	DataSource
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	-	- 4(V) Indirect N2O Emissions from Managed Soil		4 Gg CO2 equivalent	2007	12.00106		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	-	- 4(V) Indirect N2O Emissions from Managed Soil		4 Gg CO2 equivalent	2017	14.95167		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	-	- 4(V) Indirect N2O Emissions from Managed Soil		4 Gg CO2 equivalent	2019	14.99876		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)		1 - Energy		Sectors/Totals, inc Gg CO2 equivalent	1995	54278.45302		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)		1 - Energy		Sectors/Totals, inc Gg CO2 equivalent	2018	54573.36984		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1	1.A.1 - Energy Industries	1.AA	Gg CO2 equivalent	1993	11628.85487		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1	1.A.1 - Energy Industries	1.AA	Gg CO2 equivalent	1995	13061.97196		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1	1.A.1 - Energy Industries	1.AA	Gg CO2 equivalent	2009	12444.88338		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1	1.A.1 - Energy Industries	1.AA	Gg CO2 equivalent	2016	10295.59255		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1	1.A.1 - Energy Industries	1.AA	Gg CO2 equivalent	2018	10062.20036		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1	1.A.1 - Energy Industries	1.AA	Gg CO2 equivalent	2020	8807.30064		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.a	1.A.1.a - Public Electricity and Heat Production	1.A.1	Gg CO2 equivalent	2016	7229.647		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.a	1.A.1.a - Public Electricity and Heat Production	1.A.1	Gg CO2 equivalent	2017	7905.9824		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.a	1.A.1.a - Public Electricity and Heat Production	1.A.1	Gg CO2 equivalent	2019	7066.65294		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.a	1.A.1.a - Public Electricity and Heat Production	1.A.1	Gg CO2 equivalent	2020	5778.80945		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.b	1.A.1.b - Petroleum Refining	1.A.1	Gg CO2 equivalent	1997	2644.77544		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.b	1.A.1.b - Petroleum Refining	1.A.1	Gg CO2 equivalent	2002	2570.42336		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.b	1.A.1.b - Petroleum Refining	1.A.1	Gg CO2 equivalent	2003	2693.1776		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.b	1.A.1.b - Petroleum Refining	1.A.1	Gg CO2 equivalent	2015	2810.85486		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.b	1.A.1.b - Petroleum Refining	1.A.1	Gg CO2 equivalent	2020	2738.01119		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.c	1.A.1.c - Manufacture of Solid Fuels and Other Ene	1.A.1	Gg CO2 equivalent	1992	523.34484		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.c	1.A.1.c - Manufacture of Solid Fuels and Other Ene	1.A.1	Gg CO2 equivalent	1996	261.73791		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.c	1.A.1.c - Manufacture of Solid Fuels and Other Ene	1.A.1	Gg CO2 equivalent	2001	245.94479		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.c	1.A.1.c - Manufacture of Solid Fuels and Other Ene	1.A.1	Gg CO2 equivalent	2007	264.84198		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.c	1.A.1.c - Manufacture of Solid Fuels and Other Ene	1.A.1	Gg CO2 equivalent	2017	259.91603		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.1.c	1.A.1.c - Manufacture of Solid Fuels and Other Ene	1.A.1	Gg CO2 equivalent	2020	290.47997		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2	1.A.2 - Manufacturing Industries and Construction	1.AA	Gg CO2 equivalent	1994	10366.19639		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2	1.A.2 - Manufacturing Industries and Construction	1.AA	Gg CO2 equivalent	1996	10850.06373		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2	1.A.2 - Manufacturing Industries and Construction	1.AA	Gg CO2 equivalent	2001	10112.93865		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2	1.A.2 - Manufacturing Industries and Construction	1.AA	Gg CO2 equivalent	2017	10744.22513		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2.a	1.A.2.a - Iron and Steel	1.A.2	Gg CO2 equivalent	1995	1510.74508		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2.a	1.A.2.a - Iron and Steel	1.A.2	Gg CO2 equivalent	2003	1832.86132		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2.a	1.A.2.a - Iron and Steel	1.A.2	Gg CO2 equivalent	2010	1427.07327		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2.a	1.A.2.a - Iron and Steel	1.A.2	Gg CO2 equivalent	2015	1419.04845		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2.a	1.A.2.a - Iron and Steel	1.A.2	Gg CO2 equivalent	2019	1832.61994		20220531	EEA
AT	Austria	IPCC Common Reporting Format	All greenhouse gases - (CO2 equivalent)	1.A.2.b	1.A.2.b - Non-Ferrous Metals	1.A.2	Gg CO2 equivalent	1992	126.7865		20220531	EEA

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