

Dataset collection

Emissions Database for Global Atmospheric Research

Description:

The Emissions Database for Global Atmospheric Research (EDGAR) provides independent estimates of the global anthropogenic emissions and emission trends, based on publicly available statistics, for the atmospheric modeling community as well as for policy makers. This scientific independent emission inventory is characterized by a coherent world historical trend from 1970 to year x-3, including emissions of all greenhouse gases, air pollutants and aerosols. Data are presented for all countries, with emissions provided per main source category, and spatially allocated on a 0.1x0.1 grid over the globe.

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Landing page:

<http://edgar.jrc.ec.europa.eu/>

Datasets:

- [Emissions Database for Global Atmospheric Research, version v4.3.2_FT_2016 \(fossil CO2 and GHG time-series\)](#) [a40a53a8-7419-4660-9f82-185729d30185]
- [Emissions Database for Global Atmospheric Research, version v5.0_FT_2017 \(fossil CO2 time-series\)](#) [a7fb0a23-2f71-4d03-a73f-3b41ab62febfb]
- [JRC-EDGARv431_AP_gridmaps](#) [jrc-edgar-edgar_v431_gridmaps]
- [JRC-EDGARv431_AP_timeseries](#) [jrc-edgar-edgar_v431_timeseries]
- [Emissions Database for Global Atmospheric Research, version v4.3.2 part I Greenhouse gases \(gridmaps\)](#) [jrc-edgar-edgar_v432_ghg_gridmaps]
- [Emissions Database for Global Atmospheric Research, version v4.3.2 part I Greenhouse gases \(time-series\)](#) [jrc-edgar-edgar_v432_ghg_timeseries]
- [JRC-EDGARv432_VOC_spec_gridmaps](#) [jrc-edgar-edgar_v432_voc_spec_gridmaps]
- [JRC-EDGARv432_VOC_spec_timeseries](#) [jrc-edgar-edgar_v432_voc_spec_timeseries]
- [EDGARv4.1 Emission Maps](#) [jrc-edgar-emissionmapsv41]
- [EDGARv4.2 Emission Maps](#) [jrc-edgar-emissionmapsv42]
- [EDGARv4.tox1 Emission Maps](#) [jrc-edgar-emissionmapsv4tox1]
- [EDGARv4.tox2 Emission Maps](#) [jrc-edgar-emissionmapsv4tox2]
- [EDGARv4.1 Emission Time Series](#) [jrc-edgar-emissiontimeseriesv41]
- [Emissions Database for Global Atmospheric Research, version v4.2 \(time-series\)](#) [jrc-edgar-emissiontimeseriesv42]
- [EDGAR-HTAP: a harmonized gridded air pollution emission dataset based on national inventories](#) [jrc-edgar-htap_v1]
- [HTAP_v2.2: a mosaic of regional and global emission grid maps for 2008 and 2010 to study hemispheric transport of air pollution](#) [jrc-edgar-htap_v2-2]
- [Emissions Database for Global Atmospheric Research, version v4.2 FT2010 \(grid-maps\)](#) [jrc-edgar-jrc-edgarv42_ft2010_ghg_gridmaps]
- [Emissions Database for Global Atmospheric Research, version v4.2 FT2012 \(time-series\)](#) [jrc-edgar-jrc-edgar_v4-2_ft2010_timeseries]
- [Emissions Database for Global Atmospheric Research, version v4.2 \(grid-maps\)](#) [jrc-edgar-jrc-edgarv42_gridmaps]
- [EDGARv4.2FT2010 with EPRTTR for INGOS](#) [jrc-edgar-jrc_ingos]
- [RETROSPECTIVE SCENARIOS: the EU air quality legislation in a global perspective](#) [jrc-edgar-jrc_pegasos_v2]
- [Emissions Database for Global Atmospheric Research, version v4.3.2 part II Air Pollutants \(gridmaps\)](#) [jrc-edgar-v432-ap-gridmaps]
- [Emissions Database for Global Atmospheric Research, version v4.3.2 part II Air Pollutants \(time-series\)](#) [jrc-edgar-v432-ap-timeseries]