

Climate Watch has an open data commitment and intends to provide information free of constraints and restrictions on use. Except as noted below, [data and visualizations on this site carry the Creative Commons CC BY 4.0 license](#).

You can download all data files in bulk here.

Module	Dataset	Description	Download
GHG EMISSIONS; COUNTRIES	GHG Historical emission (CAIT)	GHG historical emissions module integrates data from the CAIT Historical Emission which contains sector-level greenhouse gas (GHG) emissions data for parties to the UNFCCC and the European Union (EU) for the period 1990-2016, including emissions of the six Kyoto GHGs from most major sources and sinks.	Data file: CW_CAIT_GHG_Emissions.xlsx
GHG EMISSIONS; COUNTRIES	GHG Historical emissions (PIK)	GHG historical emissions module integrates PIK-PRIMAP-hist dataset that combine several published datasets to create a comprehensive set of greenhouse gas emission pathways for every country and Kyoto gas covering the years 1850 to 2016 and all UNFCCC (United Nations Framework Convention on Climate Change) member states as well as most non-UNFCCC territories.	Access original data source here: Gütschow, Johannes; Jeffery, Louise; Gieseke, Robert; Gebel, Ronja (2018): The PRIMAP-hist national historical emissions time series (1850-2016). V. 1.1. GFZ Data Services. http://doi.org/10.5880/PIK.2019.001 Data file: CW_PIK_GHG_Emissions.xlsx
GHG EMISSIONS; COUNTRIES	GHG Historical emissions (UNFCCC)	GHG historical emissions module integrates data from the UNFCCC GHG inventory data interface, that provides information on GHG emissions from submissions made by parties. This include by Annex I Parties and in the national communications under the Convention by non-Annex I Parties.	Access original data source here: http://di.unfccc.int/ Data file: CW_UNFCCC_GHG_Emissions.xlsx
GHG EMISSIONS; COUNTRIES	GHG Historical emissions (GCB)	GHG historical emissions module integrates Global Carbon Project's global carbon budget data, which includes carbon dioxide emissions from the use of coal, oil and gas (combustion and industrial processes), the process of gas flaring and the manufacture of cement (1960-2018)	Access original data source here: https://doi.org/10.18160/gcp-2018 Data file: CW_GCP_CO2_Emissions.xlsx