

# Global Greenhouse Gas Emissions from Animal-Based Foods are Twice Those of Plant-Based Foods

## Overview

This dataset contains the following two NetCDF files:

(1) GHG\_plant\_based\_food.nc

(2) GHG\_animal\_based\_food.nc

Each file has three variables: 'CO2', 'CH4' and 'N2O', representing the CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O emissions with the same unit: kg CO<sub>2</sub> eq/yr. File (1) contains the emissions data for plant-based foods, and file (2) contains the emission data for animal-based foods.

## Data description

Extent: East 180, West: -180, North 90, South -90

Data format: NetCDF

Spatial resolution: 0.5° x 0.5°

Representative year: circa 2010 (mean values from 2007 to 2013)

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