

TRACKING AUSTRALIA'S GREENHOUSE GAS EMISSIONS

The Department publishes Australia's *National Greenhouse Accounts*, which track national emissions from 1990 onwards. Australia's greenhouse gas emissions are estimated as a nation, by state and by industry.

This data is used to:

- meet Australia's reporting commitments under the United Nations Framework Convention on Climate Change (UNFCCC)(link is external)
- track progress against Australia's emission reduction commitments; and
- inform policy makers and the public.

Australia's National Greenhouse Accounts

The *National Greenhouse Accounts* include:

- the Quarterly Update of Australia's National Greenhouse Gas Inventory
The 'Quarterly Update' is a publication series that reports on Australia's latest greenhouse gas emissions estimates.
- the Australian Greenhouse Emissions Information System (AGEIS)(link is external)

The AGEIS is an online database that provides detailed greenhouse gas

emissions data from the National Greenhouse Accounts. Data is available at the national and state level and can be queried through a dynamic interface and search function. The National Greenhouse Gas Inventory database contains estimates of emissions using the Kyoto Protocol classification system and is one input into national accounting under the Kyoto Protocol.

- State and Territory Greenhouse Gas Inventories

The State and Territory Greenhouse Gas Inventories is a report that provides an overview of greenhouse gas emissions for the States and Territories based on the latest available data and the accounting rules that apply for the National Inventory Report.

- National Inventory by Economic Sector

The National Inventory by Economic Sector provides information on national emissions disaggregated by Australia-New Zealand Standard Industry Classifications (ANZSIC) and is based on the latest National Inventory Report. It complements the National Inventory Report and the Quarterly Update, which provide estimates of emissions classified according to process-based emission categories.

- Australia's National Inventory Report

The National Inventory Report is submitted to the UNFCCC as part of Australia's reporting obligations under that Convention and the Kyoto

Protocol. It contains national greenhouse gas emission estimates, and estimation methods, from 1990 onwards.

- Land Sector Reporting

Information on greenhouse gas accounting in the land sector and the Full Carbon Accounting Model (FullCAM).

- National Greenhouse Accounts Factors

The *National Greenhouse Accounts Factors* is published for use by companies and individuals to estimate greenhouse gas emissions. The NGA Factors is not published for the purposes of reporting under the *National Greenhouse and Energy Reporting Act 2007 (NGER Act)*. Reporting under the NGER Act is covered by the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The Department has published a series of National Greenhouse Accounts Fact Sheets, which provide an overview of Australia's national inventory systems and land sector reporting methodologies.

The progress of the National Inventory is a timeline of the reports published under the *National Greenhouse Accounts*.

Source: <https://www.environment.gov.au/climate-change/greenhouse-gas-measurement/tracking-emissions>