

Freedom of Information Request

Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018

Background

This material is provided for consideration in response to a Freedom of Information request to the Department by Mr. Michael Slezak on 4 June 2019.

The request concerns the release of the Quarterly Update of Australia's National Greenhouse Gas Inventory to the environment.gov.au web site.

The web page in question is located at: <http://www.environment.gov.au/climate-change/climate-science-data/greenhouse-gas-measurement/publications/quarterly-update-australias-nggi-dec-2018>

Request

From: Slezak.Michael abc
Sent: Tuesday, 4 June 2019 9:47 AM
To: FOI Contact Officer <FOI.Contact_Officer@environment.gov.au>
Subject: FOI - quarterly emissions web page

Hi there,

I am writing to make the following request under the FOI Act 1982.

Background:

Since at least the morning of Friday 31 May 2019, the web page for the October to December quarterly update to the National Greenhouse Gas Inventory has existed. This is evidenced by the fact that to people outside the department, the following URL has given an "access denied" notice, rather than a 404 error. <https://www.environment.gov.au/climate-change/climate-science-data/greenhouse-gas-measurement/publications/quarterly-update-australias-nggi-dec-2018>

Request:

I request the server logs showing when that page was created, and what information was uploaded to it at what time. I also request logs of the access permissions set for that page. I limit the request to logs going back to the start of May 2019.

Requested information

1. Server logs showing when the page was created
2. What information was uploaded to it at what time
3. Logs of the access permissions set for that page

Information sourcing

The information provided in this response is drawn from the Department's web content management platform, Drupal.

- Web site content is developed and stored in the Drupal database as 'nodes'.
- Each node represents a discreet piece of content – e.g. a web page, news item and so on.
- Each node can be broken down into a series of revisions over time.
- Revisions represent changes to the content or the status of the node – either unpublished or published.

The table below shows the revisions for node 47629, which is available to the public at <http://www.environment.gov.au/climate-change/climate-science-data/greenhouse-gas-measurement/publications/quarterly-update-australias-nggi-dec-2018>.

TABLE 1: Revision listing

REVISION	TITLE	DATE	MODERATION ACTIONS
339991	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 . s22 1733176 Approver s22 Revised by As22	6/06/2019 10:45	This is the published revision. From Draft --> Published on 2019-06-06 10:45 by As22
339807	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 . Revised by As22	3/06/2019 17:08	From Draft --> Draft on 2019-06-03 17:08 by As22
339805	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 . Revised by As22	3/06/2019 17:06	From Draft --> Draft on 2019-06-03 17:06 by As22
339803	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	3/06/2019 17:04	From Draft --> Draft on 2019-06-03 17:04 by As22
339801	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	3/06/2019 17:03	From Draft --> Draft on 2019-06-03 17:03 by As22
339799	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	3/06/2019 17:02	From Draft --> Draft on 2019-06-03 17:02 by As22
339797	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	3/06/2019 17:01	From Draft --> Draft on 2019-06-03 17:01 by As22

339795	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	3/06/2019 16:57	From Draft --> Draft on 2019-06-03 16:57 by As22
339793	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	3/06/2019 16:54	From Draft --> Draft on 2019-06-03 16:54 by As22
339667	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	31/05/2019 11:51	From Draft --> Draft on 2019-05-31 11:51 by As22
339577	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	30/05/2019 10:37	From Draft --> Draft on 2019-05-30 10:37 by As22
339455	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	24/05/2019 11:48	From Draft --> Draft on 2019-05-24 11:48 by As22
339453	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Edited by As22 Revised by As22	24/05/2019 11:35	From Draft --> Draft on 2019-05-24 11:35 by As22
339415	Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 Created by As22 Revised by As22	23/05/2019 13:43	From Draft --> Draft on 2019-05-23 13:43 by As22

Notes:

- The various A numbers displayed are the web team staff members who made changes to the node.
 - Time and date stamps are created when a revision is saved.
 - There are two moderation states on this node – Draft and Published.
 - Only internal staff can view Draft revisions.
 - The public can view a revision in the Published state.
-

Response

Request 1. Server logs showing when the page was created

- The page was created in the system on **23 May 2019, at 1:43pm** (see Table 1).

Request 2. What information was uploaded to it at what time

- There have been fourteen revisions of the node to date.
- The content of each revision is available at Attachment A.

Request 3. Logs of the access permissions set for that page

- User access permissions are controlled within the system by 'roles' and are not logged against individual nodes.
- The system roles of note in this case are 'Authorised' and 'Unauthorised' users.
- All internal Departmental staff logged into our network are Authorised users. Authorised users can view draft and published revisions.
- All users external to our network (e.g. the public) are Unauthorised users. Unauthorised users can view only published revisions.
- For the purposes of this request, access permissions to view this node were:
 - **Authorised users on 23 May 2019, at 1:43pm** (node creation)
 - **Unauthorised users on 6 June 2019, at 10:45am** (node publication).

Attachment A – Revision content

All information provided in this document relates to content on the web page titled Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018.

The page is available on the environment.gov.au web site at:
<https://www.environment.gov.au/climate-change/climate-science-data/greenhouse-gas-measurement/publications/quarterly-update-australias-nggi-dec-2018>

Content timeline

There have been 14 revisions to this page, from its creation on 23 May 2019 through to publication on the Department's web site on 6 June 2019.

REVISION	MODERATION ACTIONS
339415	From Draft --> Draft on 2019-05-23 13:43 by As22
339453	From Draft --> Draft on 2019-05-24 11:35 by As22
339455	From Draft --> Draft on 2019-05-24 11:48 by As22
339577	From Draft --> Draft on 2019-05-30 10:37 by As22
339667	From Draft --> Draft on 2019-05-31 11:51 by As22
339793	From Draft --> Draft on 2019-06-03 16:54 by As22
339795*	From Draft --> Draft on 2019-06-03 16:57 by As22
339797*	From Draft --> Draft on 2019-06-03 17:01 by As22
339799*	From Draft --> Draft on 2019-06-03 17:02 by As22
339801*	From Draft --> Draft on 2019-06-03 17:03 by As22
339803*	From Draft --> Draft on 2019-06-03 17:04 by As22
339805	From Draft --> Draft on 2019-06-03 17:06 by As22
339807*	From Draft --> Draft on 2019-06-03 17:08 by As22
339991	From Draft --> Published on 2019-06-06 10:45 by As22

All unpublished drafts have been exempted from disclosure under section 47C.

*Minor revisions

Note:

- Six revisions were very minor and generally to do with layout or html markup. The content of these revisions is not provided in full, but the revisions are noted within the time line.
- Revision numbering is shared across the whole system, so jumps in numbering sequence do not represent missing revisions.

Revision number: 339991

Date: 06 June 2019 10:45am

Moderation state: Published

Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018

Department of the Environment and Energy, 2019

Download

- [Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 \(PDF - 3.87 MB\)](#)
- [Quarterly Update of Australia's National Greenhouse Gas Inventory for December 2018 \(XLSX - 4.76 MB\)](#)



[Australia's National Greenhouse Accounts](#) are made up of a series of comprehensive reports and databases that estimate, and account for, Australia's greenhouse gas emissions. These publications fulfil Australia's international and domestic reporting requirements. The *Quarterly Update of Australia's National Greenhouse Gas Inventory* is a publication series that reports on the latest estimates of Australia's national greenhouse gas inventory.

The Quarterly Update reports on the latest estimates of Australia's National Greenhouse Gas Inventory. This update provides estimates of Australia's national inventory of greenhouse gas emissions up to the December quarter of 2018, and emissions from the National Electricity Market (NEM)¹ up to the March quarter 2019.

National emission levels² for the December quarter 2018 increased by 0.8 per cent relative to the previous quarter, on a seasonally adjusted and weather normalised basis, primarily due to increased emissions from LNG for export, diesel consumption across transport, and metal manufacturing. Emissions for the year to December 2018 are estimated to be 538.2 Mt CO₂-e, up 0.7 per cent (3.5 Mt CO₂-e) on the previous year.

The major contributors to the national emissions increase included increases in LNG exports (3.5 Mt CO₂-e); increases in steel production and aluminium exports (0.9 Mt CO₂-e); as well as increases in diesel consumption across the *transport* and mining sectors. Australia's total LNG exports are estimated to have the potential to lower emissions in importing countries by around 148 Mt CO₂-e in 2018, if they displace coal consumption in those countries.

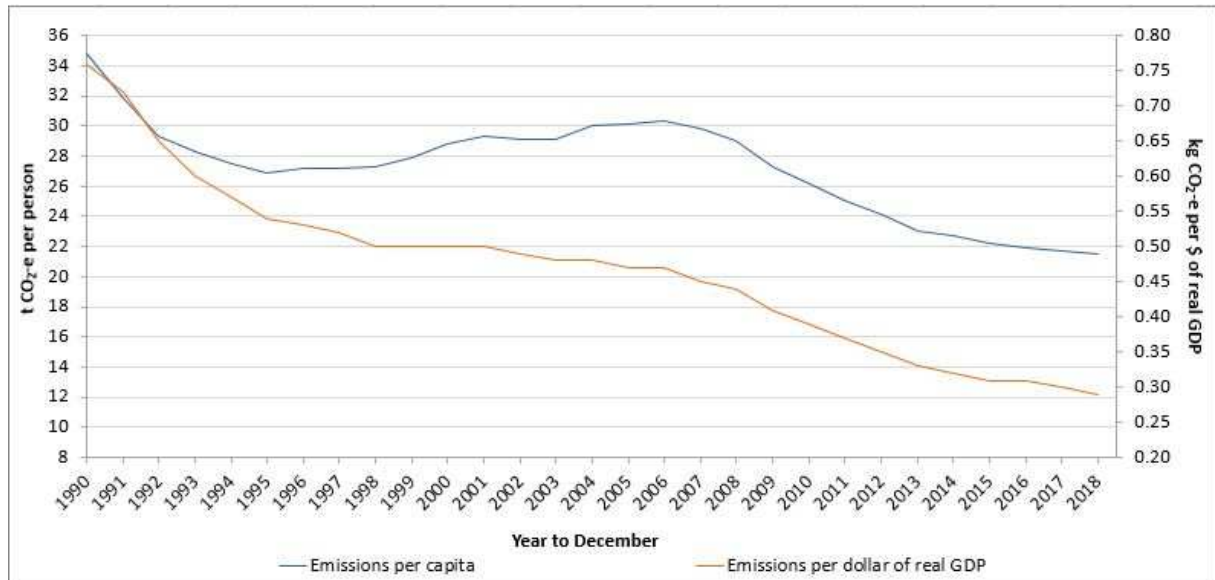
Partially offsetting these increases in the year to December 2018 were declines in emissions from the *electricity* sector. *Electricity* sector emissions decreased by 3.5 per cent in the year to December 2018 and 15.5 per cent from the peak recorded in the year to June 2009.

Australia's emissions for the year to December 2018 were 14.2 per cent below the peak recorded in the year to June 2007, 0.4 per cent above emissions in 2000, and 11.9 per cent below emissions in 2005.

Emissions per capita, and the emissions intensity of the economy, were at their lowest levels in 29 years. Emissions per capita in the year to December 2018 have fallen 38.2 per cent since 1990, while the emissions intensity of the economy has fallen 61.4 per cent (Figure P1).

Annual emissions from the NEM for the year to March 2019 decreased 2.1 per cent on the previous year. Emissions from the NEM for the March 2019 quarter increased by 1.8 per cent on a seasonally adjusted and weather normalised basis³, and were unchanged at 0.0 per cent in trend terms.

Figure P1: Emissions per capita and per dollar of real GDP, year to December 1990 to 2018



Source: Department of the Environment and Energy

Footnotes:

¹ The NEM includes grid electricity in the Eastern and South Eastern states and accounts for approximately 85 per cent of total electricity estimates in the year to December 2019.

² National emissions level are inclusive of all sectors of the economy, including Land Use, Land use Change and Forestry (LULUCF).

³ 'Unadjusted', 'seasonally adjusted, weather normalised' and 'trend' are defined in Section 5: Technical Notes

Further information

- [Progress of the National Greenhouse Gas Inventory](#)
- [Australia's Greenhouse Emissions Information System \(AGEIS\)](#)
- [More about the National Greenhouse Gas Inventory](#)