

National Greenhouse and Energy Reporting Amendment (2015 Measures No. 1) Regulation 2015

Select Legislative Instrument No. 44, 2015

I, General the Honourable Sir Peter Cosgrove AK MC (Ret’d), Governor‑General of the Commonwealth of Australia, acting with the advice of the Federal Executive Council, make the following regulation.

Dated 16 April 2015

Peter Cosgrove

Governor‑General

By His Excellency’s Command

Greg Hunt

Minister for the Environment

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1 Name

This is the *National Greenhouse and Energy Reporting Amendment (2015 Measures No. 1) Regulation 2015*.

2 Commencement

This instrument commences on 1 July 2015.

3 Authority

This instrument is made under the *National Greenhouse and Energy Reporting Act 2007.*

4 Schedules

Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.

Schedule 1—Amendments

National Greenhouse and Energy Reporting Regulations 2008

1 Regulation 1.03

Insert:

***greenhouse gas substance*** has the same meaning as in section 7 of the *Offshore Petroleum and Greenhouse Gas Storage Act 2006*.

2 Regulation 2.02

Repeal the regulation, substitute:

2.02 Definition of *carbon dioxide equivalence*—values specified for determining carbon dioxide equivalence

For the definition of ***carbon dioxide equivalence*** in section 7 of the Act, the value specified in relation to a kind of greenhouse gas is the value specified as the Global Warming Potential for that greenhouse gas mentioned in an item of the following table.

| Table—Values specified for determining carbon dioxide equivalence | | | |
| --- | --- | --- | --- |
| Item | Greenhouse gas | Chemical formula | Global Warming Potential (GWP) |
| 1 | Carbon dioxide | CO2 | 1 |
| 2 | Methane | CH4 | 25 |
| 3 | Nitrous oxide | N2O | 298 |
| 4 | Sulphur hexafluoride | SF6 | 22 800 |
| 5 | HFC‑23 | CHF3 | 14 800 |
| 6 | HFC‑32 | CH2F2 | 675 |
| 7 | HFC‑41 | CH3F2 | 92 |
| 8 | HFC‑43‑10mee | C5H2F10 | 1 640 |
| 9 | HFC‑125 | C2HF5 | 3 500 |
| 10 | HFC‑134 | C2H2F4 (CHF2CHF2) | 1 100 |
| 11 | HFC‑134a | C2H2F4 (CH2FCF3) | 1 430 |
| 12 | HFC‑143 | C2H3F3 (CHF2CH2F) | 353 |
| 13 | HFC‑143a | C2H3F3 (CF3CH3) | 4 470 |
| 14 | HFC‑152a | C2H4F2 (CH3CHF2) | 124 |
| 15 | HFC‑227ea | C3HF7 | 3 220 |
| 16 | HFC‑236fa | C3H2F6 | 9 810 |
| 17 | HFC‑245ca | C3H3F5 | 693 |
| 18 | Perfluoromethane (tetrafluoromethane) | CF4 | 7 390 |
| 19 | Perfluoroethane (hexafluoroethane) | C2F6 | 12 200 |
| 20 | Perfluoropropane | C3F8 | 8 830 |
| 21 | Perfluorobutane | C4F10 | 8 860 |
| 22 | Perfluorocyclobutane | c‑C4F8 | 10 300 |
| 23 | Perfluoropentane | C5F12 | 9 160 |
| 24 | Perfluorohexane | C6F14 | 9 300 |

Note 1: Global Warming Potential (also known as GWP) is defined in the Glossary published by the UNFCCC as an index representing the combined effect of the differing times greenhouse gases remain in the atmosphere and their relative effectiveness in absorbing outgoing infrared radiation.

Note 2: The Global Warming Potential figures in the above table are the figures published by the Intergovernmental Panel on Climate Change in *Climate Change 2007: The Physical Science Basis* (Cambridge, UK: Cambridge University Press, 2007).

3 Subregulation 4.12(2)

Omit “CO2” (wherever occurring), substitute “greenhouse gas substances”.

4 Paragraph 4.12(3)(a)

Omit “the CO2”, substitute “greenhouse gas substances”.

5 Paragraph 4.12(3)(b)

Omit “the CO2 was”, substitute “greenhouse gas substances were”.

6 Paragraph 4.12(3)(f)

After “gas”, insert “substances”.