



# **National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020**

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I, General the Honourable David Hurley AC DSC (Retd), Governor-General of the Commonwealth of Australia, acting with the advice of the Federal Executive Council, make the following regulations.

Dated 25 June 2020

David Hurley  
Governor-General

By His Excellency's Command

Angus Taylor  
Minister for Energy and Emissions Reduction

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# Contents

1	Name.....	1
2	Commencement .....	1
3	Authority.....	1
4	Schedules.....	1
<b>Schedule 1—Amendments</b>		<b>2</b>
Part 1—Main amendments		2
<i>National Greenhouse and Energy Reporting Regulations 2008</i>		2
Part 2—Application provisions		5
<i>National Greenhouse and Energy Reporting Regulations 2008</i>		5



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## 1 Name

This instrument is the *National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020*.

## 2 Commencement

- (1) Each provision of this instrument specified in column 1 of the table commences, or is taken to have commenced, in accordance with column 2 of the table. Any other statement in column 2 has effect according to its terms.

Commencement information		
Column 1	Column 2	Column 3
Provisions	Commencement	Date/Details
1. The whole of this instrument	1 July 2020.	1 July 2020

Note: This table relates only to the provisions of this instrument as originally made. It will not be amended to deal with any later amendments of this instrument.

- (2) Any information in column 3 of the table is not part of this instrument. Information may be inserted in this column, or information in it may be edited, in any published version of this instrument.

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Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.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

### Part 1—Main amendments

#### *National Greenhouse and Energy Reporting Regulations 2008*

##### 1 Regulation 2.02 (table)

Repeal the table (not including the notes), substitute:

Values specified for determining carbon dioxide equivalence			
Item	Greenhouse gas	Chemical formula	Global Warming Potential (GWP)
1	Carbon dioxide	CO <sub>2</sub>	1
2	Methane	CH <sub>4</sub>	28
3	Nitrous oxide	N <sub>2</sub> O	265
4	Sulphur hexafluoride	SF <sub>6</sub>	23,500
5	HFC-23	CHF <sub>3</sub>	12,400
6	HFC-32	CH <sub>2</sub> F <sub>2</sub>	677
7	HFC-41	CH <sub>3</sub> F <sub>2</sub>	116
8	HFC-43-10mee	C <sub>3</sub> H <sub>2</sub> F <sub>10</sub>	1,650
9	HFC-125	C <sub>2</sub> HF <sub>5</sub>	3,170
10	HFC-134	C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> (CHF <sub>2</sub> CHF <sub>2</sub> )	1,120
11	HFC-134a	C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> (CH <sub>2</sub> FCF <sub>3</sub> )	1,300
12	HFC-143	C <sub>2</sub> H <sub>3</sub> F <sub>3</sub> (CHF <sub>2</sub> CH <sub>2</sub> F)	328
13	HFC-143a	C <sub>2</sub> H <sub>3</sub> F <sub>3</sub> (CF <sub>3</sub> CH <sub>3</sub> )	4,800
14	HFC-152a	C <sub>2</sub> H <sub>4</sub> F <sub>2</sub> (CH <sub>3</sub> CHF <sub>2</sub> )	138
15	HFC-227ea	C <sub>3</sub> HF <sub>7</sub>	3,350
16	HFC-236fa	C <sub>3</sub> H <sub>2</sub> F <sub>6</sub>	8,060
17	HFC-245ca	C <sub>3</sub> H <sub>3</sub> F <sub>5</sub>	716
18	Perfluoromethane (tetrafluoromethane)	CF <sub>4</sub>	6,630
19	Perfluoroethane (hexafluoroethane)	C <sub>2</sub> F <sub>6</sub>	11,100
20	Perfluoropropane	C <sub>3</sub> F <sub>8</sub>	8,900
21	Perfluorobutane	C <sub>4</sub> F <sub>10</sub>	9,200
22	Perfluorocyclobutane	c-C <sub>4</sub> F <sub>8</sub>	9,540
23	Perfluoropentane	C <sub>5</sub> F <sub>12</sub>	8,550
24	Perfluorohexane	C <sub>6</sub> F <sub>14</sub>	7,910

##### 2 Regulation 2.02 (note 2)

Repeal the note, substitute:

Note 2: The Global Warming Potential figures in the above table represent the findings published by the Intergovernmental Panel on Climate Change in its Fifth Assessment

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Report. The Fifth Assessment Report could in 2020 be viewed on the Intergovernmental Panel's website (<https://www.ipcc.ch>).

**3 Source 1 of Part 2 of Schedule 3 (table item 1, column headed "Method")**

Omit "Method 1", substitute "Methods 1 and 4".

**4 Source 1 of Part 2 of Schedule 3 (at the end of the cell at table item 1, column headed "Matters to be identified")**

Add:

- (c) the number of well completions without hydraulic fracturing
- (d) the number of well completions with hydraulic fracturing and without flaring or capture
- (e) the number of well completions with hydraulic fracturing and flaring
- (f) the number of well completions with hydraulic fracturing and capture
- (g) the number of well workovers without hydraulic fracturing
- (h) the number of well workovers with hydraulic fracturing and without flaring or capture
- (i) the number of well workovers with hydraulic fracturing and flaring
- (j) the number of well workovers with hydraulic fracturing and capture

**5 Source 5 of Part 2 of Schedule 3 (cell at table item 1, column headed "Matters to be identified")**

Repeal the cell, substitute:

- (a) the tonnes of natural gas throughput
- (b) the total number of wells (including producing wells and suspended wells but not decommissioned wells)
- (c) the tonnes of natural gas throughput for each natural gas gathering and boosting station
- (d) the tonnes of natural gas throughput for each natural gas processing station
- (e) kilometres of natural gas gathering and boosting pipeline length
- (f) megalitres of produced water

**6 Source 5 of Part 2 of Schedule 3 (at the end of the cell at table item 2, column headed "Matters to be identified")**

Add:

- (c) the total number of wells (including producing wells and suspended wells but not decommissioned wells)
- (d) the tonnes of natural gas throughput for each natural gas gathering and boosting station
- (e) the tonnes of natural gas throughput for each natural gas processing station
- (f) kilometres of natural gas gathering and boosting pipeline length
- (g) megalitres of produced water

**7 Source 9 of Part 2 of Schedule 3 (table item 1, column headed "Method")**

Omit "Method 4", substitute "Methods 1 and 4".

**8 Source 9 of Part 2 of Schedule 3 (cell at table item 1, column headed “Matters to be identified”)**

Repeal the cell, substitute:

- (a) the tonnes of vented gas
- (b) the tonnes of vented gas related to natural gas production
- (c) the tonnes of vented gas related to natural gas processing
- (d) the tonnes of vented gas related to natural gas gathering and boosting



## **Part 2—Application provisions**

### ***National Greenhouse and Energy Reporting Regulations 2008***

#### **9 In the appropriate position in Part 7**

Insert:

### **Division 7.5—Application provisions relating to the National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020**

#### **7.16 Application**

The amendments of these Regulations made by Part 1 of Schedule 1 to the *National Greenhouse and Energy Reporting Amendment (2020 Measures No. 1) Regulations 2020* apply in relation to a report under Part 3, 3E, 3F or 3G of the Act for:

- (a) the financial year beginning on 1 July 2020; and
- (b) each later financial year.