Climate Change (Stationary Energy and Industrial Processes) Amendment Regulations 2025

Cindy Kiro, Governor-General

Order in Council

At Wellington this 22nd day of September 2025

Present:
Her Excellency the Governor-General in Council

These regulations are made under section 163 of the Climate Change Response Act 2002—

(a) on the advice and with the consent of the Executive Council; and

(b) on the recommendation of the Minister of Climate Change made after—

(i) complying with sections 3A and 3B of that Act; and

(ii) having regard to the matters referred to in section 163(5) of that Act.

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Regulations

1 Title

These regulations are the Climate Change (Stationary Energy and Industrial Processes) Amendment Regulations 2025.

2 Commencement

These regulations come into force on 1 January 2026.

3 Principal regulations

These regulations amend the Climate Change (Stationary Energy and Industrial Processes) Regulations 2009.

4 Regulation 16 amended (Collection and recording of information for purpose of calculating emissions from natural gas mined other than for export)

After regulation 16(4), insert:

(4A) If the person complies with subclause (3)(a) by sampling the natural gas downstream of processing it, the information that they are required to collect and record in relation to the gas from the field concerned includes the total number of tonnes of carbon dioxide that is—

(a) removed in that processing, whether or not in the year; and

(b) sold by the person in the year (including for export), as measured at the point of sale.

(4B) In subclause (4A), the **point of sale** is the point at which the sale of the carbon dioxide is deemed to have occurred in accordance with generally accepted accounting practice.

5 Regulation 17 amended (Method of calculating emissions from natural gas mined other than for export)

(1) In regulation 17(4), formula, after "∑(EO)", insert "+ G".

(2) In regulation 17(4), formula, after item V, insert:

G is the total number of tonnes of carbon dioxide that is removed in processing natural gas from the field, whether or not in the year, and sold by the person in the year (including for export), as recorded under regulation 16(4A).

6 Regulation 50 amended (Method of calculating emissions in relation to purchasing natural gas)

In regulation 50(7), formula, item EF_{avge}, replace "from table 10 of Schedule 2" with ", which is 59.03".

7 Schedule 2 amended

(1) In Schedule 2, replace table 6 with:

Table 6
Geothermal fluid

Part A

Class—Geothermal fluid used by	Emissions factor	Unit
Kawerau II	0.0147	tCO_e/t steam
Kawerau Industrial	0.0174	tCO_e/t steam
Kawerau KA24	0.0190	tCO_e/t steam
Miraka Milk	0.0053	tCO_e/t steam
Mokai I and II	0.0058	tCO_e/t steam
Nga Awa Purua	0.0185	tCO_e/t steam
Ngā Tamariki	0.0070	tCO_e/t steam
Ngāwhā I and II	0.0495	tCO_e/t steam
Ngāwhā III	0.0218	tCO_e/t steam
Ohaaki	0.1490	tCO_e/t steam
Poihipi Road	0.0051	tCO_e/t steam
Rotokawa I	0.0102	tCO_e/t steam
Te Ahi o Maui	0.0117	tCO_e/t steam
Te Huka	0.0016	tCO_e/t steam
Te Mihi	0.0058	tCO_e/t steam
TOPP1	0.0094	tCO_e/t steam
Wairakei Station Site	0.0030	tCO_e/t steam
Any other plant or process using geothermal steam to produce electricity or industrial heat	0.0300	tCO_e/t steam

Part B

Class—Geothermal fluid used by	Emissions factor	Unit
Mokai Greenhouse	0.0000	tCO_e/t2–phase fluid
Tauhara Tenon	0.0000	tCO_e/t2–phase fluid
Any other plant or process using geothermal fluid to produce electricity or industrial heat through a process other than production of geothermal steam	0.0009	tCO_e/t2–phase fluid

(2) In Schedule 2, replace table 10 with:

Table 10
Mining or purchasing natural gas

Field	Emissions factor	Unit
Cheal	51.90	tCO_2e/TJ
Cheal and Cardiff	52.46	tCO_2e/TJ
Copper Moki	55.81	tCO_2e/TJ

Field	Emissions factor	Unit
Kapuni	53.40	tCO_2e/TJ
Kapuni LTS	83.34	tCO_2e/TJ
Kowhai	55.35	tCO_2e/TJ
Kupe	55.46	tCO_2e/TJ
Maari	53.48	tCO_2e/TJ
McKee	54.45	tCO_2e/TJ
Mangahewa	54.51	tCO_2e/TJ
Maui	53.91	tCO_2e/TJ
Ngatoro-Kaimiro	54.61	tCO_2e/TJ
Pohokura	55.44	tCO_2e/TJ
Radnor	61.46	tCO_2e/TJ
Rimū/Kauri	50.89	tCO_2e/TJ
Sidewinder	53.19	tCO_2e/TJ
Supplejack	49.46	tCO_2e/TJ
Tariki	42.80	tCO_2e/TJ
Turangi	55.34	tCO_2e/TJ
Waihapa	52.47	tCO_2e/TJ

Rachel Hayward,
Clerk of the Executive Council.

Explanatory note

This note is not part of the regulations but is intended to indicate their general effect.

These regulations, which come into force on 1 January 2026, amend the Climate Change (Stationary Energy and Industrial Processes) Regulations 2009.

The amendments—

- require a person who is a participant in the New Zealand greenhouse gas scheme because they mine natural gas, other than for export, to collect and record information about carbon dioxide that they remove in processing the natural gas and sell (if certain circumstances apply); and
- make a related change to a formula dealing with the calculation of emissions from natural gas mined other than for export; and
- update the default emissions factors for geothermal fluid that is used for the purpose of generating electricity or industrial heat; and
- update the default emissions factors for mining, or purchasing natural gas mined, at listed natural gas fields and add 1 new field to the list.

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These regulations are administered by the Ministry for the Environment.

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