



Climate Change (Unique Emissions Factors) 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 164 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 complying with sections 3A and 3B of that Act.

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Schedule 2
Consequential amendments to Climate Change (Unique Emissions Factors) Amendment Regulations 2024

Regulations

1 Title

These regulations are the Climate Change (Unique Emissions Factors) Amendment Regulations 2025.

2 Commencement

- (1) These regulations come into force on 1 January 2026.
- (2) However, regulation 6 comes into force on 31 December 2025.

3 Principal regulations

These regulations amend the Climate Change (Unique Emissions Factors) Regulations 2009.

4 Regulation 23C amended (Requirements relating to application for unique emissions factor approval in relation to LFG collection and destruction system)

- (1) In regulation 23C, after “facility”, insert “or other site where LFG is destroyed” in each place.
- (2) In regulation 23C(1)(g), formula, replace “0.91” with “1.023”.
- (3) In regulation 23C(2)(b)(ii)(A), delete “from the second column”.
- (4) In regulation 23C(2)(e), item relating to equivalent methane generation potential, replace “third or fourth column” with “fifth or sixth column”.
- (5) In regulation 23C(2)(e), item relating to decay rate constant, replace “fifth column” with “seventh column”.

5 Schedule 3 replaced

Replace Schedule 3 with the Schedule 3 set out in Schedule 1 of these regulations.

6 Consequential amendments to Climate Change (Unique Emissions Factors) Amendment Regulations 2024

Amend the Climate Change (Unique Emissions Factors) Amendment Regulations 2024 as set out in Schedule 2 of these regulations.

Schedule 1
Schedule 3 replaced

r 5

Schedule 3
First-order decay model parameters

r 23C

Waste stream component	Default waste composition (SWAP) (current)	Default waste composition (until 1 January 2023)	Default waste composition (until 1 January 2016)	IPCC DOC	Equivalent methane generation potential Lo (m³ CH₄/tonne)	Decay rate constant k
Food	9.0%	16.8%	0.0%	0.15	75	0.185
Garden	5.7%	8.3%	23.3%	0.20	100	0.100
Nappies and sanitary	2.5%	3.0%	2.7%	0.24	120	0.100
Paper	5.9%	10.7%	14.9%	0.40	200	0.060
Sewage sludge	1.9%	3.9%	0.0%	0.05	25	0.185
Textiles	5.0%	5.6%	3.9%	0.24	120	0.060
Timber	12.6%	11.9%	13.9%	0.43	215	0.030
Inert	57.3%	39.8%	41.3%	0.00	0	0.000

Schedule 2

Consequential amendments to Climate Change (Unique Emissions Factors) Amendment Regulations 2024

r 6

In regulation 2(2), replace “Regulations 6, 7, and 8 come” with “Regulation 7 comes”.

Revoke regulations 6 and 8.

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 mostly come into force on 1 January 2026, amend the Climate Change (Unique Emissions Factors) Regulations 2009 (the **principal regulations**).

These regulations—

- amend requirements set out in regulation 23C of the principal regulations that apply to a waste participant who wishes to calculate a unique emissions factor that relates to the use of an LFG collection and destruction system at a disposal facility; and
- replace Schedule 3 of the principal regulations with *new Schedule 3*, which relates to first-order decay parameters that are used in the calculations set out in regulation 23C of the principal regulations; and
- make consequential amendments, which come into force on 31 December 2025, to the Climate Change (Unique Emissions Factors) Amendment Regulations 2024.

Issued under the authority of the Legislation Act 2019.

Date of notification in *Gazette*: 25 September 2025.

These regulations are administered by the Ministry for the Environment.