



Environmental
Protection Authority
Te Mana Rauhi Taiao

CLIMATE CHANGE RESPONSE ACT 2002

Addendum to the 2011 Report

for the period 21 June 2012 to 30 June 2012, under section 89 and section 222E of the
Climate Change Response Act 2002



Introduction

The Climate Change Response Act 2008 (the Act) sets the reporting period for each section 89 report as being from 1 July to 30 June. However, in previous versions of the Act, the publication date was set on 30 June of that year. This has meant that in order to meet the reporting deadline, the Environmental Protection Authority (EPA) has previously had to set a cut-off date prior to 30 June in order to prepare and verify the data. In the 2012 amendments to the Act, the publication date was changed from on June 30 to as soon as practicable after June 30. This allows the EPA the ability to create a full and complete record of the reporting year (1 July to 30 June). This nine-day addendum to the 2011 section 89 report is being provided to capture those transactions that lie outside of the 2012-13 reporting year but are not covered by earlier reports. The EPA publishes the following information in accordance with sections 89 and 222E of the version of the Act in effect in June 30 2012).

All reported information:

- is for the period of 21 June 2012 to 30 June 2012
- represents actual unit transfers recorded in the New Zealand Emission Unit Register (NZEUR), and
- is based on the requirements of the Act as at June 30 2012.

Activities covered in this year's report are:

- Stationary Energy, Industrial Processes Liquid Fossil Fuel, Waste, Synthetic Greenhouse Gas and Agricultural sectors
- Those deforesting land that was first established in forest prior to 1990
- Those growing forests that were first established after 1989, and
- Recipients of a forestry, industrial or fishing allocation.

The forestry sector has been in the New Zealand Emissions Trading Scheme (NZ ETS) since 2008. The Stationary Energy, Industrial Processes and Liquid Fossil Fuels sectors had their first obligations in 2010. The Waste, Synthetic Greenhouse Gas and Agricultural sectors were required to register in 2012 but were not required to report emissions or surrender units.

This report excludes Negotiated Greenhouse Agreements (NGAs), Projects to Reduce Emissions (PRE) and the Permanent Forest Sink Initiative (PFSI).

The Minister's Directions for NGAs, PRE and PFSI are published on the NZEUR website, and detail the actual number of emission units transferred:

https://app.eur.govt.nz/eats/nz/index.cfm?fuseaction=approval_log.direction&clearfuseattrs=true

The Ministry for the Environment (MfE) publishes the number of emission units available to PRE participants through their contracts (however, not the actual number of emission units transferred) on the PRE webpage:

www.mfe.govt.nz/issues/climate/policies-initiatives/projects/table-of-current-successful-pre-projects.html

MfE publishes the total number of units allocated to PRE and PFSI in their annual net position report that projects New Zealand's greenhouse gas emissions over the first commitment period of the Kyoto Protocol (2008-2012). The latest report is available at: www.mfe.govt.nz/issues/climate/greenhouse-gas-emissions/net-position/index.html

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Schedule 3 mandatory activities under section 89(1)(a)

Table 1 Schedule 3 mandatory activities

The table below shows the total number of mandatory participants registered under section 56 or removed from the register under section 59 of the Act for the period 21 June 2012 to 30 June 2012.

Sector	Activity	Total number of participants added	Total number of participants removed	Total number of participants registered as at 30 June 2012
Part 1 Forestry	Deforesting Pre-1990 Forest Land	-	-	11
Part 2 Liquid Fossil Fuels	Owning Obligation Fuel	-	-	5
Part 3 Stationary Energy	Importing Coal	-	-	3
	Mining Coal	-	-	20
	Importing Natural Gas	-	-	2
	Mining Natural Gas	-	-	42
	Using Geothermal Fluid	-	-	10
	Combusting used or waste oil, tyres or waste	-	-	4
Part 4 Industrial Processes	Producing Iron or Steel	-	-	2
	Producing Aluminium	-	-	1
	Producing Clinker or Burnt Lime	-	-	6
	Producing Glass	-	-	2
	Importing sulphur hexafluoride, including sulphur hexafluoride in goods	-	-	4
	Importing hydrofluorocarbons or perfluorocarbons	2	-	54
Part 5 Agriculture	Importing or manufacturing synthetic fertilisers	-	-	10

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	containing nitrogen			
	Slaughtering ruminant animals, pigs, horses, or poultry	1	-	35
	Dairy processing of milk or colostrums	1	-	21
	Producing eggs	-	-	10
	Exporting from New Zealand live cattle, sheep or pigs	1	-	9
Part 6 Waste	Operating a disposal facility	-	-	40
Total participants registered or removed (Schedule 3 Activities)		5	-	291

The table above does not include activities with no participants.

In previous section 89 reports, this table provided a snapshot of registration and deregistration throughout the lifetime of the NZ ETS. We have changed the table to reflect only those activities that occurred during the reporting year (21 June – 30 June 2012).

For up-to-date information on participants registered in the NZ ETS, visit the NZEUR website:

www.eur.govt.nz.

The registration for mandatory activities takes effect from the date the participant began the activity or when the activity entered the NZ ETS.

Mandatory participants are removed from the Register on receipt of a notification from the participant, or on the determination of the EPA that they no longer carry out the activity. In the case of deforesting pre-1990 forest land, participants are removed once they have completed the activity.

Schedule 4 voluntary activities under section 89(1)(b)

Table 2 Schedule 4 voluntary activities

The table below shows the total number of voluntary participants registered under section 57 or removed from the register under sections 58(4) and 59 of the Act for the period 21 June 2012 to 30 June 2012.

Sector	Activity	Total number of participants added	Total number of participants removed	Total number of participants registered as at 30 June 2012
Part 1 Forestry Removal Activities	Owning Post-1989 Forest Land	7	2	2,162
Part 1 Forestry Removal Activities	Holder Post-1989 Forestry Right	1	-	80
Part 1 Forestry Removal Activities	Holder Post-1989 Forestry Lease	1	-	19
Part 2 Other Removal Activities	Producing a product with embedded substances		-	1
Part 3 Liquid Fossil Fuels	Purchasing Obligation Jet Fuel		-	4
Part 4 Stationary Energy	Purchasing Natural Gas		-	3
Part 4 Stationary Energy	Purchasing Coal		-	2
Total participants registered or removed (Schedule 4 Activities)		9	2	2,271

The table above does not include activities with no participants.

In previous section 89 reports, this table provided a snapshot of registration and deregistration throughout the lifetime of the NZ ETS. We have changed the table to reflect only those activities that occurred during the reporting period (21 June 2012 – 30 June 2012).

For up-to-date information on participants registered in the NZ ETS, visit the NZEUR website:

www.eur.govt.nz.

The registration for voluntary activities under Part 3 and 4 takes effect 12 months from the date the EPA notifies the participant that they have been entered on the Participant Register.

Schedule 4 participants are removed from the Register when they apply to withdraw their participation in the scheme and on receipt of a notification from them, or on the determination of the EPA that they no longer carry out the activity. Deregistration for voluntary activities under Part 3 and 4 takes effect 48 months from the date of notification by the EPA to the participants that they have been removed.

Activities reported under section 89(1)(c)

Table 3 Activities reported

The table below shows the types of activities reported in emissions returns for the period 21 June 2012 to 30 June 2012. There were 3 activities reported in emissions returns.

	Sector	Activity
Schedule 3	Part 1 Forestry	Deforesting Pre-1990 Forest Land
Schedule 4	Part 1 Forestry Removal Activities	Owning Post-1989 Forest Land
		Registered forestry right

Refer to Schedules 3 and 4 of the Act for the full descriptions of the activities.

Total emissions and removals under section 89(1)(d)

Table 4 Total emissions and removals

The table below shows the total quantity of emissions and removals reported to the EPA in emissions returns received between 21 June 2012 and 30 June 2012.

Total quantity of emissions reported in emissions returns	Total quantity of removals reported in emissions returns
15,044 tonnes of CO ₂ e	10,432 tonnes of CO ₂ e

Refer to Schedules 3 and 4 of the Act for the full descriptions of the activities.

A breakdown of the total emissions and removals and the associated reporting periods can be found in Tables 5, 6 and 7 of this document.

This table covers emissions returns received between 21 June 2012 and 30 June 2012. This covers:

- Emissions reported during the period 21 June 2012 to 30 June 2012 for all sectors, and
- Removals reported during the period 21 June 2012 to 30 June 2012 for the Forestry Removals sector.

However, the emissions or removal activity may have taken place at other times but were recorded this year as part of a late return or amendment.

Total emissions by activity under section 89(1)(e)

Table 5 Total emissions by activity

This table shows the total quantity of emissions and removals reported in emissions returns by activity for the period 21 June 2012 to 30 June 2012.

Sector		Activity	Emissions reported to the EPA from 21 June 2012 to 30 June 2012 (tonnes CO ₂ e emissions)
Schedule 4	Part 1 Forestry removal activities	Post-1989 forest land (Owning, holding a registered forestry right, or registered leaseholder of)	15,044
Sub-total Schedule 4 emissions			15,044
Total tonnes of CO₂e emissions			15,044

This table covers emissions returns received between 21 June 2012 and 30 June 2012. The information covers emissions during the 2011 calendar year.

Total removals by activity under section 89(1)(e)

Table 6 Forestry removal activities

The table below shows the total quantity of removals reported in emissions returns by participants engaged in Forestry Removals.

Sector	Activity	Emissions reporting period	Tonnes of CO ₂ e removed	
Schedule 4 Forestry removals	Part 1 forestry removal activities	Deforestation of post 1989 land	1 January 2008– 31 March 2012	10,432
Total tonnes of CO₂e removed			10,432	

This table covers the emissions returns received by the Ministry for Primary Industries and processed by the EPA between 21 June 2012 and 30 June 2012. This covers removals between 1 January 2008 and 31 December 2012 for the Forestry Removals sector.

Forestry participants are entitled to one unit per whole tonne of CO₂e removed and can choose to report over one, three or five year periods. They must also file a mandatory return at the end of the first commitment period under the Kyoto Protocol (31 December 2012).

Table 7 Other removal activities

The table below shows the total quantity of removals reported in emissions returns participants engaged in Other Removal Activities.

Sector	Activity	Emissions reported to the EPA between 21 June 2012 to 30 June 2012 (tonnes of CO ₂ e removed)
Part 2 Other removal activities	Producing a product with embedded substances	N/A
Total tonnes of CO₂e removed		N/A

Compliance with obligations under section 89(1)(f)

Table 8 Compliance with obligations

The table below shows the total number of participants that were determined by the EPA to have failed to comply with their obligation to submit an emissions return or surrender or repay units by the specified date for the period 21 June 2012 to 30 June 2012.

	Failure to submit emissions returns	Failure to surrender units	Failure to repay units
Number of participants	N/A	N/A	N/A

Total units surrendered under section 89(1)(g)

Table 9 Units surrendered

The table below shows the total number of units surrendered between 21 June 2012 and 30 June 2012 for emissions.

Total number of units surrendered
15,044

Participants carrying out activities relating to Liquid Fossil Fuels, Stationary Energy and Industrial Processes are liable to surrender one unit for each two whole tonnes of emissions from these activities. Participants who carry out activities relating to the Forestry sector are liable to surrender one unit for each whole tonne of emissions from this activity.

Units may be reimbursed if an amendment to an emissions return identifies that the participant surrendered too many units.

Total New Zealand units transferred for removal activities under section 89(1)(h)

Table 10 Total NZ units transferred for removal activities

The table below shows the total number of units transferred between 21 June 2012 and 30 June 2012 for removal activities.

Total number of New Zealand units transferred for removal activities	
	10,432

Forestry participants are entitled to one unit per whole tonne of CO₂e removed and can choose to report over one, three or five year periods. They must also file a mandatory return at the end of the first commitment period under the Kyoto Protocol (31 December 2012).

Total New Zealand units allocated under section 89(1)(i)

Table 11 NZ units allocated

The table below shows the total number of New Zealand units allocated under sub-part 2 less units repaid for the period 21 June 2012 to 30 June 2012.

	Units Allocated
Total number of New Zealand units allocated	4,435
Less units repaid	-
Net number of New Zealand units allocated	4,435

The information in this table covers units transferred to eligible persons between 21 June 2012 and 30 June 2012.

- For the forestry and fishing sectors, there were one-off allocations under the Forestry Allocation Plan and the Fishing Allocation Plan.
- For Industrial Allocation there are annual allocations.

Payment of money to meet surrender obligations under section 178(A(2)(b)(ii) or (iii)

Table 12 Payment of money to meet surrender obligation

The table below shows the total sum of money paid to a Crown bank account or paid by the EPA.

	From 21 June 2012 to 30 June 2012
Total sum of money paid to a Crown bank account instead of surrender of units to cover emissions	-
Total sum of money paid by the EPA instead of reimbursing units	-

The information in this table covers payments made between 1 July 2012 and 30 June 2013. The Act allows participants to meet their emissions surrender obligations through the payment of money, or a combination of the payment of money and the surrender of units. A participant may satisfy their obligation to surrender units by paying a sum of \$25 for each unit they are liable to surrender into a Crown bank account.