

Climate Change Response Act 2002

Section 89: Chief Executive of Ministry of Economic Development Reporting

The Chief Executive of the Ministry of Economic Development publishes the following information in accordance with section 89 and 222E of the Climate Change Response Act 2002 (the "Act").

All information is current to 24 June 2011 and is in respect of the 2010 calendar reporting year unless otherwise stated.

All information reported represents actual unit transfers recorded in the New Zealand Emission Unit Register.

(1) Section 89(1)(a) - Schedule 3 Mandatory Activities

Total number of mandatory participants registered under section 56 or removed from the register under section 59 of the Act¹:

Sector	Activity	Total number of participants registered	Total number of participants removed ²	Total number of participants registered as at 24 June 2011
Part 1 Forestry	Deforesting Pre-1990 Forest Land	12	(9)	3
Part 2 Liquid Fossil Fuels	Owning Obligation Fuel	5	-	5
Part 3 Stationary Energy	Importing Coal	3	-	3
	Mining Coal	18	-	18
	Importing Natural Gas	2	-	2
	Mining Natural Gas	45	(4)	41
	Using Geothermal Fluid	10	-	10
	Combusting Used or Waste Oil, Tyres or Waste	5	(1)	4
Part 4 Industrial Processes	Producing Iron or Steel	2	-	2
	Producing Aluminium	1	-	1
	Producing Clinker or Burnt Lime	5	-	5
	Producing Glass	2	-	2
Total participants registered or removed (Schedule 3 Activities)		110	(14)	96

¹ The information shown on this table is as at 5:00pm 24 June 2011 NZST. The above table does not include activities where no participants have been registered or removed. For latest information, visit the New Zealand Emission Unit Register website www.eur.govt.nz

² Mandatory participants are removed from the register on receipt of a notification from the participant or on the determination of the Chief Executive that they no longer carry out the activity. In the case of deforesting pre-1990 forest land participants are removed once they have fully met their emissions liability.



(2) Section 89(1)(b) – Schedule 4 Voluntary Activities

Total number of voluntary participants registered under section 57 or removed from the register under sections 58(4) and 59 of the Act³:

Sector	Activity	Total number of participants registered	Total number of participants removed ⁴	Total number of participants registered as at 24 June 2011
Part 1 Forestry Removal Activities	Owning Post-1989 Forest Land	1,167	(8)	1,159
Part 1 Forestry Removal Activities	Holder Post-1989 Forestry Right	37	(1)	36
Part 1 Forestry Removal Activities	Holder Post-1989 Forestry Lease	11	-	11
Part 2 Other Removal Activities	Producing a Product with Embedded Substances	1	-	1
Part 3 Liquid Fossil Fuels	Purchasing Obligation Jet Fuel	4	-	4
Part 4 Stationary Energy	Purchasing Natural Gas	3	-	3
Part 4 Stationary Energy	Purchasing Coal	2	-	2
Total participants registered or removed (Schedule 4 Activities)		1,225	(9)	1,216

³ The information shown on this table is as at 5:00pm 24 June 2011 NZST. The above table does not include activities where no participants have been registered or removed. For latest information, visit the New Zealand Emission Unit Register website www.eur.govt.nz

⁴ Voluntary participants are removed from the register when they apply to withdraw their participation in the scheme, on receipt of a notification from the participant or on the determination of the Chief Executive that they no longer carry out the activity.



(3) Section 89(1)(c) – Activities Reported

Total number and type of activities reported in emissions returns:

There were 19 activities reported in the emissions returns. They are recorded below⁵:

	Sector	Activity
Schedule 3	Part 1 Forestry	Deforesting Pre-1990 Forest Land
	Part 2 Liquid Fossil Fuels	Owning Obligation Fuel
	Part 3 Stationary Energy	Importing Coal
		Mining Coal
		Importing Natural Gas
		Mining Natural Gas
		Using Geothermal Fluid
		Combusting Used or Waste Oil, Tyres or Waste
	Part 4 Industrial Processes	Producing Iron or Steel
		Producing Aluminium
		Producing Clinker or Burnt Lime
Producing Glass		
Schedule 4	Part 1 Forestry Removal Activities	Owning Post-1989 Forest Land
		Holder Post-1989 Forestry Right
		Holder Post-1989 Forestry Lease
	Part 2 Other Removal Activities	Producing a Product with Embedded Substances
	Part 3 Liquid Fossil Fuels	Purchasing Obligation Jet Fuel
	Part 4 Stationary Energy	Purchasing Natural Gas
		Purchasing Coal

(4) Section 89(1)(d) – Total Emissions and Removals

Total quantity of emissions and removals reported in emissions returns⁶:

Total quantity of emissions reported in emissions returns (tonnes CO ₂ -e emissions)	Total quantity of removals reported in emissions returns (tonnes CO ₂ -e removed)
33,410,389	10,306,755

⁵ For the full descriptions of the activities, refer to Schedules 3 and 4 of the Act.

⁶ A breakdown of the total emissions and removals and the associated reporting periods can be found in paragraph 5.



(5) Section 89(1)(e) – Total Emissions and Removals by Activity

Total quantity of emissions and removals reported in emissions returns by activity:

Emissions

Sector	Activity	Emissions reporting period 1 January 2010-31 December 2010 (tonnes CO ₂ -e emissions)	Emissions reporting period 1 July 2010 – 31 December 2010 (tonnes of CO ₂ -e emissions)
Schedule 3 - Emissions			
Part 1 Forestry ⁷	Deforesting Pre-1990 Forest Land	197,625	-
Part 2 Liquid Fossil Fuels ^{8,9}	Owning Obligation Fuel	15,644,163	7,769,606
Part 3 Stationary Energy ^{8,9}	Importing Coal	125,831	63,186
	Mining Coal	3,938,835	1,441,074
	Importing Natural Gas	29,759	4,782
	Mining Natural Gas	8,505,879	4,241,140
	Using Geothermal Fluid	756,736	394,246
	Combusting Used or Waste Oil, Tyres or Waste	46,345	22,683
Part 4 Industrial Processes ^{8,9}	Producing Iron or Steel	65,914	32,964
	Producing Aluminium	615,814	312,294
	Producing Clinker or Burnt Lime	686,359	325,446
	Producing Glass	12,057	6,898
Sub-total Schedule 3 - Emissions		30,625,317	14,614,319
Schedule 4 - Emissions			
Part 3 Liquid Fossil Fuels ^{8,9}	Purchasing Obligation Jet Fuel	522,097	269,599
Part 4 Stationary Energy ^{8,9}	Purchasing Natural Gas	1,703,499	1,013,457
	Purchasing Coal	559,476	389,243
Sub-total Schedule 4 - Emissions		2,785,072	1,672,299
Total tonnes of CO₂-e emissions		33,410,389	16,286,618

⁷ For deforesting pre-1990 forest land the emissions relate to the period from 1 January 2008 to 31 December 2010.

⁸ For the first emissions reporting year participants carrying out activities relating to liquid fossil fuels, stationary energy and industrial processes were required to report:

- Total emissions for the year (1 January 2010 to 31 December 2010); and
- Total emissions for the initial unit surrender obligation period (1 July 2010 to 31 December 2010).

⁹ For the period 1 July 2010 to 31 December 2012, participants carrying out activities relating to liquid fossil fuels, stationary energy and industrial processes are liable to surrender 1 unit for each 2 whole tonnes of emissions from these activities.



(5) Section 89(1)(e) – Total Emissions and Removals by Activity (cont'd)

Total quantity of emissions and removals reported in emissions returns by activity:

Removals

Sector	Activity	Emissions reporting period	Tonnes of CO ₂ -e removed
Forestry Removals ¹⁰ - Schedule 4			
Part 1 Forestry Removal Activities	Forestry Removal Activities	1 January 2008 – 31 December 2008	72
Part 1 Forestry Removal Activities	Forestry Removal Activities	1 January 2008 – 31 December 2009	1,352
Part 1 Forestry Removal Activities	Forestry Removal Activities	1 January 2008 – 31 December 2010	6,887,826
Part 1 Forestry Removal Activities	Forestry Removal Activities	1 January 2009 – 31 December 2010	2,462
Part 1 Forestry Removal Activities	Forestry Removal Activities	1 January 2010 – 31 December 2010	2,275,308
<i>Total tonnes of CO₂-e removed - forestry</i>			9,167,020

Sector	Activity	Emissions reporting period 1 July 2010-31 December 2010 (tonnes of CO ₂ -e removed)	Emissions reporting period 1 January 2010-31 December 2010 (tonnes of CO ₂ -e removed)
Part 2 Other Removal Activities ¹¹	Producing a Product with Embedded Substances	557,172	1,139,735
<i>Total tonnes of CO₂-e removed</i>			10,306,755

¹⁰ Forestry participants can choose to file annual returns or returns covering the period from the date of their last return and must file a mandatory return at the end of the commitment period.

¹¹ For the period 1 July 2010 to 31 December 2012 participants in respect of carrying out other removal activities are entitled only to receive 1 New Zealand unit for each 2 whole tonnes of removals.



(6) Section 89(1)(f) – Compliance with Obligations

Total number of participants who failed to comply with their obligation to submit an emissions return or surrender or repay units¹²:

	Failure to submit emissions returns	Failure to surrender units	Failure to repay units
Number of participants	2	1	-

(7) Section 89(1)(g) – Total Units Surrendered

Total number of units surrendered for emissions¹³:

Total number of units surrendered for emissions	8,303,660
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(8) Section 89(1)(h) – Total New Zealand Units Transferred for Removal Activities

Total number of New Zealand units transferred for removal activities¹⁴:

Total number of New Zealand units transferred for removal activities	9,445,606
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(9) Section 89(1)(i) – Total New Zealand Units Allocated

Total number of New Zealand units allocated under sub-part 2 less units repaid¹⁵:

	Units Allocated
Total number of New Zealand units allocated	12,776,026
Less units repaid	(4,140)
Net number of New Zealand units allocated	12,771,886

(10) Section 222E(2)(a) and (b) – Payment of Money to meet Surrender Obligations

Total sum of money paid to a Crown bank account or paid by the Chief Executive¹⁶:

	As at 24 June 2011
Total sum of money paid to a Crown bank account instead of surrender of units to cover emissions	\$933,125
Total sum of money paid by the Chief Executive instead of reimbursing units	-

¹² This relates to those participants who failed to file an emissions return or surrender units by the specified due date.

¹³ For the period 1 July 2010 to 31 December 2012, participants carrying out activities relating to liquid fossil fuels, stationary energy and industrial processes are liable to surrender 1 unit for each 2 whole tonnes of emissions from these activities.

¹⁴ For the period 1 July 2010 to 31 December 2012 participants in respect of carrying out other removal activities are entitled only to receive 1 New Zealand unit for each 2 whole tonnes of removals.

¹⁵ Units allocated under sub-part 2 include all units transferred to eligible persons for the period 1 July 2010 to 31 December 2011. Except for those in the pre-1990 forest land allocation plan who receive units for the period 1 August 2010 to 31 December 2012.

¹⁶ 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 that the participant is liable to surrender into a Crown bank account.

