



Environmental
Protection Authority
Te Mana Rauhi Taiao

CLIMATE CHANGE RESPONSE ACT 2002

2013 Synthetic Greenhouse Gas Levy Report

for the period 1 July 2013 to 30 June 2014, under section 250 of the Climate Change
Response Act 2002



Introduction

The Environmental Protection Authority (EPA) publishes the following information in accordance with section 250 as of the Climate Change Response Act 2002 (the Act).

All reported information:

- is current to 30 June 2014 and relates to levies reported during the 2013-14 financial year (1 July 2013 to 30 June 2014), and
- relates to leviable goods imported and leviable motor vehicles registered, and
- is based on current requirements of the Act.

From 1 July 2013, importers of hydrofluorocarbons (HFC) and perfluorocarbons (PFC) in goods and motor vehicles have paid a carbon price through a levy. The levy on motor vehicles applies when a motor vehicle is first registered for on-road use in New Zealand and is administered by the New Zealand Transport Agency (NZTA). The levy on all other goods that contain HFC and PFC applies at time of import and is administered by the New Zealand Customs Service (Customs).

Over the period 1 July 2013 to 30 June 2014:

- \$1,449,375.67 was collected from the synthetic greenhouse gas levy with no instances of non-payment of the levy.

In relation to motor vehicles:

- 193,140 motor vehicles subject to the levy were registered
- 118,027 kg of synthetic greenhouse gases were contained in motor vehicles subject to the levy (all motor vehicles registered were treated as containing HFC-134a in their air conditioning systems)

In relation to goods containing synthetic greenhouse gases:

- 3,880 consignments of goods containing synthetic greenhouse gases subject to the levy were imported
- 177,060 items imported contained HFC-134a
- 11,876 items imported contained R404A
- 108,127 items imported contained R410A
- 230,775 kg of synthetic greenhouse gases contained in imported leviable goods were imported

The Environmental Protection Authority would like to acknowledge the help of the Ministry for the Environment, the New Zealand Transport Authority and the New Zealand Customs Service in compiling this report.

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Total number of persons who registered a vehicle for each class of leviable motor vehicle under section 250(1)(a)

Table 1 Number of persons who registered a motor vehicle

This table shows the total number of persons who registered a vehicle under each class of leviable motor vehicle.

Class of leviable motor vehicle	Number of persons who registered a vehicle
Small passenger motor vehicles (MA,MB,MC)	111,545
Medium passenger vehicles (MD)	588
Large passenger vehicles (ME)	110
Small goods vehicles (NA)	19,006
Large goods vehicles (NB,NC)	2,576

Total number of leviable motor vehicles registered for each specified synthetic greenhouse gas used in the air-conditioning system of a leviable motor vehicle under section 250(1)(b)

Table 2 Number of leviable motor vehicles registered

This table shows the total number of leviable motor vehicles registered for each specified synthetic greenhouse gas used in the air-conditioning system of a leviable motor vehicle.

Synthetic greenhouse gas	Number of leviable motor vehicles registered
HFC-134a	193,140

Number of leviable motor vehicles registered in respect of each class of leviable motor vehicle under section 250(1)(e)

Table 3 Number of leviable motor vehicles registered

This table shows the total number of motor vehicles registered for each class of leviable motor vehicle.

Class of leviable motor vehicle	Number of leviable motor vehicles
Small passenger motor vehicles (MA,MB,MC)	161,399
Medium passenger vehicles (MD)	880
Large passenger vehicles (ME)	321
Small goods vehicles (NA)	26,161
Large goods vehicles (NB,NC)	4,379
Total number of leviable motor vehicles	193,140

Total quantity of synthetic greenhouse gas treated as contained in the air-conditioning systems of leviable motor vehicles of each class registered under section 250(1)(g)

Table 4 Quantity of synthetic greenhouse gas treated as contained in the air-conditioning systems of leviable motor vehicles

This table shows the total quantity of synthetic greenhouse gas treated as contained in the air-conditioning systems of leviable motor vehicles for each class registered.

Class of leviable motor vehicle	Quantity of synthetic greenhouse gas (kg)
Small passenger motor vehicles (MA,MB,MC)	96,839
Medium passenger vehicles (MD)	704
Large passenger vehicles (ME)	1,284
Small goods vehicles (NA)	15,697
Large goods vehicles (NB,NC)	3,503
Total	118,027

Total number of persons who imported leviable goods of that class for each class of leviable goods under section 250(1)(c)

Table 5 Number of persons who imported leviable goods

This table shows the total number of persons who imported leviable goods of that class for each class of leviable goods.

Class of leviable good	Number of persons who imported leviable goods
Air-conditioning units (household and small commercial window- or wall-mounted heat pumps)	22
Air-conditioning units for installing in vehicles (not including those already installed in vehicles)	1
Air-conditioning units (household and small commercial heat pumps)	17
Air-conditioning units (large commercial and industrial reversible heat pumps)	3
Air-conditioning units (household and small commercial heat pumps, not covered under headings 1 to 4)	8
Air-conditioning units (large commercial and industrial heat pumps not covered under headings 1 to 5)	3
Air-conditioning unit parts (for all types of household, commercial, and industrial heat pumps)	7
Combined refrigerator–freezers	19
Refrigerators (household)	19
Chest freezers	10
Upright freezers	11
Refrigerating units (such as commercial display cooling and freezing equipment)	59
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7)	9
Refrigerating units (water coolers, ice- or ice-cream makers, refrigerated transport units, and other commercial cooling and freezing equipment not expressly covered in classes covered under headings 1 to 13)	54
Parts for refrigerating or freezing units (charged with refrigerant for all types of household and commercial equipment) and some heat pumps	1
Refrigerated beverage-vending machines	4
Dehumidifiers	17
Refrigerated containers, vehicles, trailers, tankers, and vessels	6

Total quantity of goods of that class imported for each specified synthetic greenhouse gas treated as contained in a class of leviable goods under section 250(1)(d)

Table 6 Total quantity of goods imported for each specified synthetic greenhouse gas treated as contained in a class of leviable goods

This table shows the total quantity of goods of that class imported for each specified synthetic greenhouse gas treated as contained in a class of leviable goods.

Specified SGG contained in a class of leviable good	Quantity of goods imported
HFC-134a	177,060
R404A	11,876
R410A	108,127
Total quantity of goods imported	297,063

Number of consignments imported in respect of each class of leviable goods under section 250(1)(f)

Table 7 Number of consignments imported in respect of each class of leviable goods

This table shows the number of consignments imported in respect of each class of leviable goods.

Class of leviable good	Number of consignments imported
Air-conditioning units (household and small commercial window- or wall-mounted heat pumps)	655
Air-conditioning units for installing in vehicles (not including those already installed in vehicles)	2
Air-conditioning units (household and small commercial heat pumps)	364
Air-conditioning units (large commercial and industrial reversible heat pumps)	13
Air-conditioning units (household and small commercial heat pumps, not covered under headings 1 to 4)	201
Air-conditioning units (large commercial and industrial heat pumps not covered under headings 1 to 5)	23
Air-conditioning unit parts (for all types of household, commercial, and industrial heat pumps)	689
Combined refrigerator–freezers	966
Refrigerators (household)	162
Chest freezers	68
Upright freezers	78
Refrigerating units (such as commercial display cooling and freezing equipment)	369
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7)	30
Refrigerating units (water coolers, ice- or ice-cream makers, refrigerated transport units, and other commercial cooling and freezing equipment not expressly covered in classes covered under headings 1 to 13)	179
Parts for refrigerating or freezing units (charged with refrigerant for all types of household and commercial equipment) and some heat pumps	1
Refrigerated beverage-vending machines	12
Dehumidifiers	38
Refrigerated containers, vehicles, trailers, tankers, and vessels	30
Total number of consignments imported	3,880

Total quantity of synthetic greenhouse gas treated as contained in leviable goods of each class imported 250(1)(h)

Table 8 Quantity of synthetic greenhouse gas treated as contained in leviable goods

This table shows the total quantity of synthetic greenhouse gas treated as contained in leviable goods of each class imported.

Class of leviable good imported	Quantity of synthetic greenhouse gas (kg)
Air-conditioning units (household and small commercial window- or wall-mounted heat pumps)	52,931
Air-conditioning units for installing in vehicles (not including those already installed in vehicles)	0
Air-conditioning units (household and small commercial heat pumps)	34,909
Air-conditioning units (large commercial and industrial reversible heat pumps)	1,202
Air-conditioning units (household and small commercial heat pumps, not covered under headings 1 to 4)	5,892
Air-conditioning units (large commercial and industrial heat pumps not covered under headings 1 to 5)	1,140
Air-conditioning unit parts (for all types of household, commercial, and industrial heat pumps)	100,104
Combined refrigerator–freezers	11,088
Refrigerators (household)	1,299
Chest freezers	1,522
Upright freezers	746
Refrigerating units (such as commercial display cooling and freezing equipment)	16,701
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7)	1,104
Refrigerating units (water coolers, ice- or ice-cream makers, refrigerated transport units, and other commercial cooling and freezing equipment not expressly covered in classes covered under headings 1 to 13)	413
Parts for refrigerating or freezing units (charged with refrigerant for all types of household and commercial equipment) and some heat pumps	3
Refrigerated beverage-vending machines	26
Dehumidifiers	1,638
Refrigerated containers, vehicles, trailers, tankers, and vessels	57
Total	230,775

Please note that these figures capture all goods for which a levy was paid, as well as instances where a leviable good was not required to pay a levy as it contained zero synthetic greenhouse gases.

Total amount of levy money collected 250(1)(i)

Table 9 Total amount of money collected from the levy

This table shows the total amount of money collected from the levy.

Total amount of levy money collected
\$1,449,375.67

The information in this table is correct as of 30 June 2014 and covers the total amount of levy money collected between 1 July 2013 and 30 June 2014.

Number of persons who failed to comply with their obligation to pay a levy 250(1)(j)

Table 10 Number of persons who failed to comply with their obligation to pay a levy

This table shows the total number of persons who failed to comply with their obligation to pay a levy.

Number of persons who failed to comply with their obligation to pay a levy
0

The information in this table is correct as of 30 June 2014 and covers the total number of persons who failed to comply with their obligation to pay a levy between 1 July 2013 and 30 June 2014.