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Australian Government
Clean Energy Regulator

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72534822931

Not submitted

NATIONAL GREENHOUSE AND ENERGY REPORTING
SECTION 19 - ENERGY AND EMISSIONS REPORT
The trustee for Bestfresh Trust
FOR THE REPORTING YEAR 2015 – 2016

REPORT UNDER SECTION 19 OF THE *NATIONAL GREENHOUSE AND ENERGY REPORTING ACT 2007*

Corporations registered under Division 3 of Part 2 of the *National Greenhouse and Energy Reporting Act 2007* (the NGER Act) are required to provide a report to the Clean Energy Regulator (the Regulator) by 31 October each year in respect of the previous financial year relating to:

- greenhouse gas emissions; and
- energy production; and
- energy consumption;

from the operation of facilities under the operational control of the corporation and entities that are members of the corporation's group, during that financial year.

A report under section 19 of the NGER Act must be given in a manner and form approved by the Regulator and set out the information specified in the *National Greenhouse and Energy Reporting Regulations 2008* (the NGER Regulations). The report must also be based on the methods, or methods which meet criteria, set out in the *National Greenhouse and Energy Reporting (Measurement) Determination 2008* (the Measurement Determination).

This report is an approved form in which a report under section 19 of the NGER Act may be given to the Regulator.

Giving false or misleading information is a serious offence.

SUBMITTING THE REPORT

The approved manner for submission of the section 19 report is completion and submission of the report in the Emissions and Energy Reporting System.

Your report must be submitted to the Regulator by 31 October 2016.

If a copy of this report is printed in hardcopy form for any purpose it does not represent, nor can it be treated as, an official version of the report submitted to the Regulator.

CONTROLLING CORPORATION DETAILS

Name	The trustee for Bestfresh Trust
Australian Business Number (ABN)	72534822931
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	Costa's Pty Ltd
Head office postal address:	
Postal address line 1	275 Robinsons Road
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	RAVENHALL
Postal state	Victoria
Postal postcode	3023
Postal country	AUSTRALIA
Head office street address:	
Street address line 1	275 Robinsons Road
Street address line 2	-
Street address line 3	-
Street city/suburb	RAVENHALL
Street state	Victoria
Street postcode	3023
Street country	AUSTRALIA

EXECUTIVE OFFICER (OR EQUIVALENT) DETAILS

Name	Harry Debney
Position	CEO
Phone	-
Mobile	-
Fax	-
Email	hdebney@costagroup.com.au
Postal address line 1	Robinsons Road
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	RAVENHALL
Postal state	Victoria
Postal postcode	3023
Postal country	AUSTRALIA

CONTACT PERSON DETAILS

Name	Tony Di Paolo
Position	
Phone	-
Mobile	-
Fax	-
Email	tony.dipaolo@costagroup.com.au
Postal address line 1	275 Robinsons Road
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	RAVENHALL
Postal state	Victoria
Postal postcode	3023
Postal country	AUSTRALIA

THE TRUSTEE FOR BESTFRESH TRUST EMISSION AND ENERGY REPORT SUMMARY

The table below reports total scope 1 and scope 2 greenhouse gas emissions, energy produced and energy consumed by the corporate group The trustee for Bestfresh Trust for the 2015 - 2016 reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
53,308	65,032	118,340

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
937,554	937,554	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
45,703	79	145	-	7,381	-	53,308

THE TRUSTEE FOR BESTFRESH TRUST EMISSION AND ENERGY REPORT DETAIL

Corporate Structure

The table below lists the entities whose greenhouse gas emissions and energy production and energy consumption are included in the S19 report.

No.	Entity Details	Scope 1 Emissions (t CO ₂ -e)	Scope 2 Emissions (t CO ₂ -e)	Energy Consumed Total (GJ)	Energy Consumed Net (GJ)	Energy Produced (GJ)
1	BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd Type: Group Member	-	277	884	884	-
2	BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd Type: Group Member Ravenhall Office (Driscolls) Type: Facility	0	277	884	884	0
3	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member	20,147	40,601	471,176	471,176	-
4	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member COSTA BERRY PTY LTD Type: Group Member	1,793	2,501	39,537	39,537	-
5	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Atherton (Swiss Farms/Blueberry) Type: Facility	83	73	1,501	1,501	0
6	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Bovill Type: Facility	0	4	123	123	0
7	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Corindi Type: Facility	1,167	2,063	25,441	25,441	0
8	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Devonport Type: Facility	43	106	3,787	3,787	0
9	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Donorlan Type: Facility	176	6	2,681	2,681	0
10	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Halfway Creek Type: Facility	0	5	20	20	0

11	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Neergabby Type: Facility	0	88	415	415	0
12	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Rosewood Type: Facility	0	69	295	295	0
13	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Sulphur Creek Type: Facility	242	8	3,691	3,691	0
14	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Tumbarumba Type: Facility	71	77	1,383	1,383	0
15	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Wesley Vale Type: Facility	11	2	200	200	0
16	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member COSTAEXCHANGE PTY LTD Type: Group Member	18,354	38,100	431,639	431,639	-
17	COSTAEXCHANGE PTY LTD Type: Group Member AGRIEXCHANGE PTY LTD Type: Group Member	2,760	8,006	90,953	90,953	-
18	AGRIEXCHANGE PTY LTD Type: Group Member Aggregated Fuel Type: Facility Aggregate	1,969	0	27,957	27,957	0
19	AGRIEXCHANGE PTY LTD Type: Group Member Murtho Farm and Packhouse Type: Facility	487	4,561	36,494	36,494	0
20	AGRIEXCHANGE PTY LTD Type: Group Member Renmark Farm and Packhouse Type: Facility	250	2,212	17,704	17,704	0
21	AGRIEXCHANGE PTY LTD Type: Group Member Renmark Nursery Type: Facility	0	35	227	227	0

22	AGRIEXCHANGE PTY LTD Type: Group Member Solara Farm and Packhouse Type: Facility	54	1,198	8,571	8,571	0
23	COSTAEXCHANGE PTY LTD Type: Group Member CBSP PTY LTD Type: Group Member	652	749	9,376	9,376	-
24	CBSP PTY LTD Type: Group Member BANANAEXCHANGE PTY LTD Type: Group Member	652	749	9,376	9,376	-
25	BANANAEXCHANGE PTY LTD Type: Group Member Tully Type: Facility	270	318	5,293	5,293	0
26	BANANAEXCHANGE PTY LTD Type: Group Member Walkamin Type: Facility	382	431	4,083	4,083	0
27	COSTAEXCHANGE PTY LTD Type: Group Member FRESHEXCHANGE PTY LTD Type: Group Member	690	2,466	13,912	13,912	-
28	FRESHEXCHANGE PTY LTD Type: Group Member Pooraka Type: Facility	177	903	6,154	6,154	0
29	FRESHEXCHANGE PTY LTD Type: Group Member Rocklea Type: Facility	513	1,563	7,758	7,758	0
30	COSTAEXCHANGE PTY LTD Type: Group Member MUSHROOM EXCHANGE PTY LTD Type: Group Member	14,252	26,879	317,398	317,398	-
31	MUSHROOM EXCHANGE PTY LTD Type: Group Member Casuarina Type: Facility	1,779	4,052	41,148	41,148	0
32	MUSHROOM EXCHANGE PTY LTD Type: Group Member Dulverton Type: Facility	0	9	258	258	0

33	MUSHROOM EXCHANGE PTY LTD Type: Group Member Glen Aplin Type: Facility	559	689	11,294	11,294	0
34	MUSHROOM EXCHANGE PTY LTD Type: Group Member Mernda Type: Facility	6,730	15,777	152,640	152,640	0
35	MUSHROOM EXCHANGE PTY LTD Type: Group Member Monarto Type: Facility	1,887	2,652	40,485	40,485	0
36	MUSHROOM EXCHANGE PTY LTD Type: Group Member Nagambie Type: Facility	696	361	11,069	11,069	0
37	MUSHROOM EXCHANGE PTY LTD Type: Group Member Nambelup Type: Facility	198	60	3,102	3,102	0
38	MUSHROOM EXCHANGE PTY LTD Type: Group Member North Maclean Type: Facility	1,285	2,746	31,891	31,891	0
39	MUSHROOM EXCHANGE PTY LTD Type: Group Member Spreyton Type: Facility	1,031	124	22,765	22,765	0
40	MUSHROOM EXCHANGE PTY LTD Type: Group Member Store 27 Burma Road Type: Facility	5	0	76	76	0
41	MUSHROOM EXCHANGE PTY LTD Type: Group Member Yarrambat Type: Facility	82	409	2,670	2,670	0
42	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member	3,792	19,917	76,763	76,763	-
43	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Derrimut DC Type: Facility	1,136	12,822	40,928	40,928	0
	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)					

44	Type: Group Member Eastern Creek Type: Facility	1,946	4,735	20,292	20,292	0
45	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Jandakot DC Type: Facility	396	2,203	10,437	10,437	0
46	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Tasmanian DC Type: Facility	314	157	5,106	5,106	0
47	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member	122	772	4,081	4,081	-
48	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Euston Type: Facility	73	422	1,808	1,808	0
49	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Mildura Type: Facility	0	16	51	51	0
50	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Mundubbera Type: Facility	49	0	700	700	0
51	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Western Queensland Type: Facility	0	334	1,522	1,522	0
52	Ravenhall (Head Office) Type: Facility	285	33	4,173	4,173	0
53	TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust) Type: Group Member	28,962	3,432	380,477	380,477	-
54	TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust) Type: Group Member Guyra Glasshouse Type: Facility	28,962	3,432	380,477	380,477	0

1: BERRY HOLDINGS OF AUSTRALIA PTY LTD & COSTA BERRY HOLDINGS PTY LTD - GROUP MEMBER

Name	BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd
Australian Business Number (ABN)	32685595255
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	DRISCOLL'S AUSTRALIA PTY LTD
Street address line 1	Unit 1
Street address line 2	269 Robinsons Rd
Street address line 3	-
Street city/suburb	Ravenhall
Street state	Victoria
Street postcode	3023
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	277	277

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
884	884	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

2: RAVENHALL OFFICE (DRISCOLLS) - FACILITY

Name	Ravenhall Office (Driscolls)
Facility Street Address	Unit 1 269 Robinsons Rd, Ravenhall Victoria 3023 AUSTRALIA
Geographic Coordinates	Latitude 37.781S / Longitude 144.755E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	277	277

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
884	884	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS					
Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)	
Purchase of electricity from main electricity grid in a State or Territory	245,555	kWh	1.13	277	
Total				277	

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION							
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	245,555	kWh	0.0036	884
Total							884

3: COSTA EXCHANGE HOLDINGS PTY LTD - GROUP MEMBER

Name	COSTA EXCHANGE HOLDINGS PTY LTD
Australian Business Number (ABN)	47120761677
Australian Company Number (ACN)	120761677
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	275 Robinsons Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Ravenhall
Street state	Victoria
Street postcode	3023
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
20,147	40,601	60,748

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
471,176	471,176	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
16,652	35	65	-	3,395	-	20,147

4: COSTA BERRY PTY LTD - GROUP MEMBER

Name	COSTA BERRY PTY LTD
Australian Business Number (ABN)	73066979959
Australian Company Number (ACN)	066979959
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	93 Range Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Corindi
Street state	New South Wales
Street postcode	2456
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,793	2,501	4,294

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
39,537	39,537	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,773	2	18	-	-	-	1,793

5: BERRYEXCHANGE - ATHERTON (SWISS FARMS/BLUEBERRY) - FACILITY

Name	BerryExchange - Atherton (Swiss Farms/Blueberry)
Facility Street Address	104 Beantree Road Atherton Queensland 4883 AUSTRALIA
Geographic Coordinates	Latitude 17.235S / Longitude 145.487E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
83	73	156

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
1,501	1,501	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
82	-	1	-	-	-	83

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	30.32 kL	EC (GJ/Unit): 38.6 Z (GJ): 1,170	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	82
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1

				0.5 Method: Method 1	
Source Total			1,170		83
Total			1,170		83

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	92,052	kWh	0.79	73
Total				73

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	30.32	kL	38.6	1,170
Total							1,170

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	92,052	kWh	0.0036	331
Total							331

6: BERRYEXCHANGE - BOVILL - FACILITY

Name	BerryExchange - Bovill
Facility Street Address	Corner Upper Drew & Bovill St East Devonport Tasmania 7310 AUSTRALIA
Geographic Coordinates	Latitude 41.178S / Longitude 146.385E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	4	4

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
123	123	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	34,063	kWh	0.12	4
Total				4

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	34,063	kWh	0.0036	123
Total							123

7: BERRYEXCHANGE - CORINDI - FACILITY

Name	BerryExchange - Corindi
Facility Street Address	Range Road CORINDI BEACH New South Wales 2456 AUSTRALIA
Geographic Coordinates	Latitude 29.992S / Longitude 153.136E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,167	2,063	3,230

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
25,441	25,441	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,153	2	12	-	-	-	1,167

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	2.57 kL	EC (GJ/Unit): 25.7 Z (GJ): 66	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	4
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	0

				0.2 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	83.102 kL	EC (GJ/Unit): 34.2 Z (GJ): 2,842	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	192
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	5
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	354.773 kL	EC (GJ/Unit): 38.6 Z (GJ): 13,694	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	957
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	7

Source Total	16,602		1,167
Total	16,602		1,167

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	2,455,366	kWh	0.84	2,063
Total				2,063

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	83.102	kL	34.2	2,842
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	354.773	kL	38.6	13,694
Total							16,536

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	2.57	kL	25.7	66
Total							66

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	2,455,366	kWh	0.0036	8,839
Total							8,839

8: BERRYEXCHANGE - DEVONPORT - FACILITY

Name	BerryExchange - Devonport
Facility Street Address	211 Brooke Street East Devonport Tasmania 7310 AUSTRALIA
Geographic Coordinates	Latitude 41.175S / Longitude 146.404E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
43	106	149

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
3,787	3,787	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
43	-	-	-	-	-	43

SCOPE 1 EMISSIONS					
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor					
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	15.761 kL	EC (GJ/Unit): 38.6 Z (GJ): 608	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	43
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	0

				0.5 Method: Method 1	
Source Total			608		43
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	-	-	Gas: - EF (kg CO₂-e / GJ): - Method: -	-
Total			608		43

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	883,057	kWh	0.12	106
Total				106

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	15.761	kL	38.6	608
Total							608

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	883,057	kWh	0.0036	3,179
Total							3,179

9: BERRYEXCHANGE - DONORLAN - FACILITY

Name	BerryExchange - Donorlan
Facility Street Address	535 Dunorlan Road DUNORLAN Tasmania 7304 AUSTRALIA
Geographic Coordinates	Latitude 41.488S / Longitude 146.560E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
176	6	182

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
2,681	2,681	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
174	-	2	-	-	-	176

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	17.98 kL	EC (GJ/Unit): 34.2 Z (GJ): 615	Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	41
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.5 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1

				1.8 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	49.202 kL	EC (GJ/Unit): 38.6 Z (GJ): 1,899	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	133
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source Total			2,514		176
Total			2,514		176

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	46,328	kWh	0.12	6
Total				6

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	17.98	kL	34.2	615
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	49.202	kL	38.6	1,899
Total							2,514

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	46,328	kWh	0.0036	167
Total							167

10: BERRYEXCHANGE - HALFWAY CREEK - FACILITY

Name	BerryExchange - Halfway Creek
Facility Street Address	Lot 43 Grays Road Halfway Creek New South Wales 2640 AUSTRALIA
Geographic Coordinates	Latitude 29.943S / Longitude 153.108E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	5	5

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
20	20	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	5,510	kWh	0.84	5
Total				5

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	5,510	kWh	0.0036	20
Total							20

11: BERRYEXCHANGE - NEERGABBY - FACILITY

Name	BerryExchange - Neergabby
Facility Street Address	683 Chitna Road, Neergabby Western Australia 6503 AUSTRALIA
Geographic Coordinates	Latitude 31.321S / Longitude 115.623E
Facility location	-
Activity location	Western Australia
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	88	88

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
415	415	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	115,310	kWh	0.76	88
Total				88

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	115,310	kWh	0.0036	415
Total							415

12: BERRYEXCHANGE - ROSEWOOD - FACILITY

Name	BerryExchange - Rosewood
Facility Street Address	318 Berry Road Rosewood New South Wales 2652 AUSTRALIA
Geographic Coordinates	Latitude 35.673S / Longitude 147.863E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	69	69

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
295	295	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	82,019	kWh	0.84	69
Total				69

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	82,019	kWh	0.0036	295
Total							295

13: BERRYEXCHANGE - SULPHUR CREEK - FACILITY

Name	BerryExchange - Sulphur Creek
Facility Street Address	315 Zig Zag Road SULPHUR CREEK Tasmania 7316 AUSTRALIA
Geographic Coordinates	Latitude 41.113S / Longitude 146.008E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
242	8	250

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
3,691	3,691	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
239	-	3	-	-	-	242

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	79.837 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,082	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	215
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	2

				0.5 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	10.513 kL	EC (GJ/Unit): 34.2 Z (GJ): 360	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	24
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	1
Source Total			3,442		242
Total			3,442		242

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	69,164	kWh	0.12	8
Total				8

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	79.837	kL	38.6	3,082
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	10.513	kL	34.2	360
Total							3,442

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	69,164	kWh	0.0036	249
Total							249

14: BERRYEXCHANGE - TUMBARUMBA - FACILITY

Name	BerryExchange - Tumbarumba
Facility Street Address	134 Taradale Road TUMBARUMBA New South Wales 2653 AUSTRALIA
Geographic Coordinates	Latitude 35.693S / Longitude 147.972E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
71	77	148

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
1,383	1,383	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
71	-	-	-	-	-	71

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	9.77 kL	EC (GJ/Unit): 25.7 Z (GJ): 251	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	15
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	0

				0.2 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	4.176 kL	EC (GJ/Unit): 34.2 Z (GJ): 143	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	10
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	0
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	17.041 kL	EC (GJ/Unit): 38.6 Z (GJ): 658	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	46
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	0

Source Total	1,052		71
Total	1,052		71

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	91,811	kWh	0.84	77
Total				77

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	4.176	kL	34.2	143
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	17.041	kL	38.6	658
Total							801

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	9.77	kL	25.7	251
Total							251

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	91,811	kWh	0.0036	331
Total							331

15: BERRYEXCHANGE - WESLEY VALE - FACILITY

Name	BerryExchange - Wesley Vale
Facility Street Address	388 Mill Road (and 226 Mill Road Wesley Vale) Wesley Vale Tasmania 7307 AUSTRALIA
Geographic Coordinates	Latitude 41.190S / Longitude 146.455E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA BERRY PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA BERRY PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
11	2	13

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
200	200	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
11	-	-	-	-	-	11

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	4 kL	EC (GJ/Unit): 38.6 Z (GJ): 154	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	11
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	0

				0.5 Method: Method 1	
Source Total			154		11
Total			154		11

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	12,685	kWh	0.12	2
Total				2

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	4	kL	38.6	154
Total							154

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	12,685	kWh	0.0036	46
Total							46

16: COSTAEXCHANGE PTY LTD - GROUP MEMBER

Name	COSTAEXCHANGE PTY LTD
Australian Business Number (ABN)	41002687961
Australian Company Number (ACN)	002687961
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	275 Robinsons Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Ravenhall
Street state	Victoria
Street postcode	3023
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
18,354	38,100	56,454

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
431,639	431,639	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
14,879	33	47	-	3,395	-	18,354

17: AGRIEXCHANGE PTY LTD - GROUP MEMBER

Name	AGRIEXCHANGE PTY LTD
Australian Business Number (ABN)	13050165921
Australian Company Number (ACN)	050165921
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	Chowilla Street
Street address line 2	-
Street address line 3	-
Street city/suburb	RENMARK
Street state	South Australia
Street postcode	5341
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
2,760	8,006	10,766

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
90,953	90,953	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
2,641	8	22	-	89	-	2,760

18: AGGREGATED FUEL - AGGREGATED FACILITY

The trustee for Bestfresh Trust is reporting aggregated greenhouse gas emissions and energy production and consumption data for two or more facilities under NGER Regulation 4.25. Any facility included in the facility aggregate has had all of its activity data reported against the facility aggregate.

Name	Aggregated Fuel
ANZSIC Code	01 - Agriculture

Facility Aggregate – Operational Control

The trustee for Bestfresh Trust had operational control of the facility (Aggregated Fuel) for the whole of the 2015 - 2016 reporting year.

The following tables summarise total greenhouse gas emissions from operation of the aggregated facilities during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,969	-	1,969

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
27,957	27,957	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,947	4	18	-	-	-	1,969

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	654.219 kL	EC (GJ/Unit): 38.6 Z (GJ): 25,253	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	1,765
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	3
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	13

				Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	79.068 kL	EC (GJ/Unit): 34.2 Z (GJ): 2,704	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	182
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	5
Source Total			27,957		1,969
Total			27,957		1,969

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	654.219	kL	38.6	25,253
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	79.068	kL	34.2	2,704
Total							27,957

19: MURTHO FARM AND PACKHOUSE - FACILITY

Name	Murtho Farm and Packhouse
Facility Street Address	Beherendts Road MURTHO South Australia 5340 AUSTRALIA
Geographic Coordinates	Latitude 34.166S / Longitude 140.788E
Facility location	-
Activity location	South Australia
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	AGRIEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of AGRIEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
487	4,561	5,048

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
36,494	36,494	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
432	1	1	-	53	-	487

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	279.18 kL	EC (GJ/Unit): 25.7 Z (GJ): 7,175	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	432
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1

				0.2 Method: Method 1	
Source Total			7,175		434
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	329.6 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	53
Source Total			-		53
Total			7,175		487

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	8,144,126	kWh	0.56	4,561
Total				4,561

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	279.18	kL	25.7	7,175
Total							7,175

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	8,144,126	kWh	0.0036	29,319
Total							29,319

20: RENMARK FARM AND PACKHOUSE - FACILITY

Name	Renmark Farm and Packhouse
Facility Street Address	Chowilla Street RENMARK South Australia 5341 AUSTRALIA
Geographic Coordinates	Latitude 34.163S / Longitude 140.702E
Facility location	-
Activity location	South Australia
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	AGRIEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of AGRIEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
250	2,212	2,462

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
17,704	17,704	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
210	2	2	-	36	-	250

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	133.05 kL	EC (GJ/Unit): 26.2 Z (GJ): 3,486	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	210
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	2
				Gas: N ₂ O EF (kg CO₂-e / GJ):	2

				0.7 Method: Method 1	
Source Total			3,486		214
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	226.6 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	36
Source Total			-		36
Total			3,486		250

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	3,949,373	kWh	0.56	2,212
Total				2,212

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	133.05	kL	26.2	3,486
Total							3,486

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	3,949,373	kWh	0.0036	14,218
Total							14,218

21: RENMARK NURSERY - FACILITY

Name	Renmark Nursery
Facility Street Address	Tarcoola Street RENMARK South Australia 5341 AUSTRALIA
Geographic Coordinates	Latitude 34.163S / Longitude 140.702E
Facility location	-
Activity location	South Australia
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	AGRIEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of AGRIEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	35	35

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
227	227	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	63,039	kWh	0.56	35
Total				35

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	63,039	kWh	0.0036	227
Total							227

22: SOLARA FARM AND PACKHOUSE - FACILITY

Name	Solara Farm and Packhouse
Facility Street Address	Bookpurnong Road LOXTON South Australia 5333 AUSTRALIA
Geographic Coordinates	Latitude 34.446S / Longitude 140.568E
Facility location	-
Activity location	South Australia
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	AGRIEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of AGRIEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
54	1,198	1,252

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
8,571	8,571	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
52	1	1	-	-	-	54

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	33.13 kL	EC (GJ/Unit): 26.2 Z (GJ): 868	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	52
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	1

				0.7 Method: Method 1	
Source Total			868		54
Total			868		54

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	2,139,649	kWh	0.56	1,198
Total				1,198

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	33.13	kL	26.2	868
Total							868

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	2,139,649	kWh	0.0036	7,703
Total							7,703

23: CBSP PTY LTD - GROUP MEMBER

Name	CBSP PTY LTD
Australian Business Number (ABN)	51008277816
Australian Company Number (ACN)	008277816
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	891 Syndicate Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Tully
Street state	Queensland
Street postcode	4854
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
652	749	1,401

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
9,376	9,376	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
416	-	3	-	233	-	652

24: BANANAEXCHANGE PTY LTD - GROUP MEMBER

Name	BANANAEXCHANGE PTY LTD
Australian Business Number (ABN)	86052441139
Australian Company Number (ACN)	052441139
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	891 Syndicate Road
Street address line 2	2 Somerville Road
Street address line 3	-
Street city/suburb	Tully
Street state	Queensland
Street postcode	4854
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
652	749	1,401

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
9,376	9,376	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
416	-	3	-	233	-	652

25: TULLY - FACILITY

Name	Tully
Facility Street Address	891 Syndicate Road TULLY Queensland 4854 AUSTRALIA
Geographic Coordinates	Latitude 17.975S / Longitude 145.872E
Facility location	-
Activity location	Queensland
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	BANANAEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of BANANAEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
270	318	588

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
5,293	5,293	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
268	-	2	-	-	-	270

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	98.296 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,794	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	265
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	2

				0.5 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	1.497 kL	EC (GJ/Unit): 34.2 Z (GJ): 51	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	3
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	0
Source Total			3,845		270
Total			3,845		270

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	402,292	kWh	0.79	318
Total				318

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	98.296	kL	38.6	3,794
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	1.497	kL	34.2	51
Total							3,845

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	402,292	kWh	0.0036	1,448
Total							1,448

26: WALKAMIN - FACILITY

Name	Walkamin
Facility Street Address	1870 Chewko Road Walkamin Queensland 4872 AUSTRALIA
Geographic Coordinates	Latitude 17.110S / Longitude 145.415E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	BANANAEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of BANANAEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
382	431	813

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
4,083	4,083	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
148	-	1	-	233	-	382

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	54.884 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,119	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	148
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1

				0.5 Method: Method 1	
Source Total			2,119		149
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	1,458.48 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	233
Source Total			-		233
Total			2,119		382

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	545,561	kWh	0.79	431
Total				431

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	54.884	kL	38.6	2,119
Total							2,119

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	545,561	kWh	0.0036	1,964
Total							1,964

27: FRESHEXCHANGE PTY LTD - GROUP MEMBER

Name	FRESHEXCHANGE PTY LTD
Australian Business Number (ABN)	40008277772
Australian Company Number (ACN)	008277772
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	275 Robinsons Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Ravenhall
Street state	Victoria
Street postcode	3023
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
690	2,466	3,156

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
13,912	13,912	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
59	-	-	-	631	-	690

28: POORAKA - FACILITY

Name	Pooraka
Facility Street Address	Store 25 - Adelaide Produce Market Diagonal Road POORAKA South Australia 5095 AUSTRALIA
Geographic Coordinates	Latitude 34.925S / Longitude 138.599E
Facility location	-
Activity location	South Australia
Location description	
Activity description	-
ANZSIC Code	331 - Agricultural product wholesaling
Operational Control	FRESHEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of FRESHEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
177	903	1,080

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
6,154	6,154	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
21	-	-	-	156	-	177

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	13.39 kL	EC (GJ/Unit): 26.2 Z (GJ): 351	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	21
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0
				Gas: N ₂ O EF (kg	0

				CO2-e / GJ): 0.7 Method: Method 1	
Source Total			351		21
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	975 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	156
Source Total			-		156
Total			351		177

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	1,612,000	kWh	0.56	903
Total				903

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	13.39	kL	26.2	351
Total							351

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	1,612,000	kWh	0.0036	5,803
Total							5,803

29: ROCKLEA - FACILITY

Name	Rocklea
Facility Street Address	Level 1, Unit 6 250 Sherwood Rd ROCKLEA Queensland 4106 AUSTRALIA
Geographic Coordinates	Latitude 27.538S / Longitude 153.003E
Facility location	-
Activity location	Queensland
Location description	
Activity description	-
ANZSIC Code	331 - Agricultural product wholesaling
Operational Control	FRESHEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of FRESHEXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
513	1,563	2,076

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
7,758	7,758	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
38	-	-	-	475	-	513

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	24.19 kL	EC (GJ/Unit): 26.2 Z (GJ): 634	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	38
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	0

				0.7 Method: Method 1	
Source Total			634		38
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	2,970 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	475
Source Total			-		475
Total			634		513

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	1,978,932	kWh	0.79	1,563
Total				1,563

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	24.19	kL	26.2	634
Total							634

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	1,978,932	kWh	0.0036	7,124
Total							7,124

30: MUSHROOM EXCHANGE PTY LTD - GROUP MEMBER

Name	MUSHROOM EXCHANGE PTY LTD
Australian Business Number (ABN)	52004527440
Australian Company Number (ACN)	004527440
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	45 Cookes Road
Street address line 2	-
Street address line 3	-
Street city/suburb	MERNDA
Street state	Victoria
Street postcode	3754
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
14,252	26,879	41,131

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
317,398	317,398	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
11,763	25	22	-	2,442	-	14,252

31: CASUARINA - FACILITY

Name	Casuarina
Facility Street Address	45 Orton Road CASUARINA Western Australia 6167 AUSTRALIA
Geographic Coordinates	Latitude 32.236S / Longitude 115.852E
Facility location	-
Activity location	Western Australia
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,779	4,052	5,831

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
41,148	41,148	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,152	2	1	-	624	-	1,779

SCOPE 1 EMISSIONS					
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor					
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy commodity: Natural gas distributed in a pipeline Fuel usage: combustion Criterion: A	20,154 GJ	EC (GJ/Unit): 1 Z (GJ): 20,154	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	1,036
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	2
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	1

				0.03 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	39.2 kL	EC (GJ/Unit): 25.7 Z (GJ): 1,007	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	61
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	0
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	20.546 kL	EC (GJ/Unit): 38.6 Z (GJ): 793	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	55
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	0

			Source Total	21,954		1,155
Source category: Industrial processes	-	3,897 tonnes	-		Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	624
Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration						
			Source Total	-		624
			Total	21,954		1,779

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	5,331,716	kWh	0.76	4,052
				Total 4,052

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	20.546	kL	38.6	793
							Total 793

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of gaseous fuels - Stationary energy purposes	Natural gas distributed in a pipeline	combustion	A	20,154	GJ	1	20,154
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	39.2	kL	25.7	1,007
							Total 21,161

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	5,331,716	kWh	0.0036	19,194
							Total 19,194

32: DULVERTON - FACILITY

Name	Dulverton
Facility Street Address	145 Dawsons Siding Rd Latrobe Tasmania 7307 AUSTRALIA
Geographic Coordinates	Latitude 41.284S / Longitude 146.398E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	9	9

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
258	258	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS					
Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)	
Purchase of electricity from main electricity grid in a State or Territory	71,622	kWh	0.12	9	
Total				9	

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION							
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	71,622	kWh	0.0036	258
Total							258

33: GLEN APLIN - FACILITY

Name	Glen Aplin
Facility Street Address	27230 New England Highway GLEN APLIN Queensland 4381 AUSTRALIA
Geographic Coordinates	Latitude 28.729S / Longitude 151.883E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
559	689	1,248

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
11,294	11,294	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
557	1	1	-	-	-	559

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Diesel oil Fuel usage: combustion Criterion: A	178.023 kL	EC (GJ/Unit): 38.6 Z (GJ): 6,872	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	480
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1

				0.2 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	49.886 kL	EC (GJ/Unit): 25.7 Z (GJ): 1,282	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	77
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	0
Source Total			8,154		559
Total			8,154		559

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	872,142	kWh	0.79	689
Total				689

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Diesel oil	combustion	A	178.023	kL	38.6	6,872
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	49.886	kL	25.7	1,282
Total							8,154

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	872,142	kWh	0.0036	3,140
Total							3,140

34: MERNDA - FACILITY

Name	Mernda
Facility Street Address	45 Cookes Road MERNDA Victoria 3754 AUSTRALIA
Geographic Coordinates	Latitude 37.588S / Longitude 145.115E
Facility location	-
Activity location	Victoria
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
6,730	15,777	22,507

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
152,640	152,640	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
5,388	11	5	-	1,326	-	6,730

SCOPE 1 EMISSIONS					
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor					
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy commodity: Natural gas distributed in a pipeline Fuel usage: combustion Criterion: A	89,081 GJ	EC (GJ/Unit): 1 Z (GJ): 89,081	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	4,579
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	9
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	3

				0.03 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	481.492 kL	EC (GJ/Unit): 25.7 Z (GJ): 12,374	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	745
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	2
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	2
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	23.852 kL	EC (GJ/Unit): 38.6 Z (GJ): 921	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	64
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	0

			Source Total	102,376		5,404
Source category: Industrial processes	-	8,287 tonnes	-		Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	1,326
Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration						
			Source Total	-		1,326
			Total	102,376		6,730

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	13,962,175	kWh	1.13	15,777
Total				15,777

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	23.852	kL	38.6	921
Total							921

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of gaseous fuels - Stationary energy purposes	Natural gas distributed in a pipeline	combustion	A	89,081	GJ	1	89,081
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	481.492	kL	25.7	12,374
Total							101,455

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	13,962,175	kWh	0.0036	50,264
Total							50,264

35: MONARTO - FACILITY

Name	Monarto
Facility Street Address	22 Pope Road Monarto South Australia 5254 AUSTRALIA
Geographic Coordinates	Latitude 35.140S / Longitude 139.188E
Facility location	-
Activity location	South Australia
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,887	2,652	4,539

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
40,485	40,485	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,463	5	7	-	412	-	1,887

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	706.81 kL	EC (GJ/Unit): 25.7 Z (GJ): 18,165	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	1,094
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	4
				Gas: N ₂ O EF (kg CO₂-e / GJ):	4

				0.2 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	136.608 kL	EC (GJ/Unit): 38.6 Z (GJ): 5,273	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	369
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	3
Source Total			23,438		1,475
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	2,575 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	412
Source Total			-		412
Total			23,438		1,887

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	4,735,292	kWh	0.56	2,652
Total				2,652

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	136.608	kL	38.6	5,273
Total							5,273

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	706.81	kL	25.7	18,165
Total							18,165

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	4,735,292	kWh	0.0036	17,047
Total							17,047

36: NAGAMBIE - FACILITY

Name	Nagambie
Facility Street Address	Coner Ballantynes Road & Dargalong Road NAGAMBIE Victoria 3608 AUSTRALIA
Geographic Coordinates	Latitude 36.788S / Longitude 145.257E
Facility location	-
Activity location	Victoria
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
696	361	1,057

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
11,069	11,069	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
693	1	2	-	-	-	696

SCOPE 1 EMISSIONS					
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor					
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Diesel oil Fuel usage: combustion Criterion: A	256.958 kL	EC (GJ/Unit): 38.6 Z (GJ): 9,919	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	693
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ):	2

				0.2 Method: Method 1	
Source Total			9,919		696
Total			9,919		696

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	319,414	kWh	1.13	361
Total				361

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Diesel oil	combustion	A	256.958	kL	38.6	9,919
Total							9,919

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	319,414	kWh	0.0036	1,150
Total							1,150

37: NAMBEELUP - FACILITY

Name	Nambeelup
Facility Street Address	Lot 89 Nambeelup Road NAMBEELUP Western Australia 6207 AUSTRALIA
Geographic Coordinates	Latitude 32.498S / Longitude 115.842E
Facility location	-
Activity location	Western Australia
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
198	60	258

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
3,102	3,102	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
197	-	1	-	-	-	198

SCOPE 1 EMISSIONS						
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor						
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Diesel oil Fuel usage: combustion Criterion: A	73.019 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,819	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	197	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1	

				0.2 Method: Method 1	
Source Total			2,819		198
Total			2,819		198

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	78,516	kWh	0.76	60
Total				60

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Diesel oil	combustion	A	73.019	kL	38.6	2,819
Total							2,819

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	78,516	kWh	0.0036	283
Total							283

38: NORTH MACLEAN - FACILITY

Name	North Maclean
Facility Street Address	4700 Mount Lindesay Highway NORTH MACLEAN Queensland 4280 AUSTRALIA
Geographic Coordinates	Latitude 27.772S / Longitude 153.015E
Facility location	-
Activity location	Queensland
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,285	2,746	4,031

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
31,891	31,891	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,198	3	4	-	80	-	1,285

SCOPE 1 EMISSIONS					
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor					
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Diesel oil Fuel usage: combustion Criterion: A	83.484 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,222	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	225
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	1

				0.2 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	628.65 kL	EC (GJ/Unit): 25.7 Z (GJ): 16,156	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	973
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	3
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	3
Source Total			19,378		1,205
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	502 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	80
Source Total			-		80
Total			19,378		1,285

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	3,475,946	kWh	0.79	2,746
Total				2,746

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Diesel oil	combustion	A	83.484	kL	38.6	3,222
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	628.65	kL	25.7	16,156
Total							19,378

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	3,475,946	kWh	0.0036	12,513
Total							12,513

39: SPREYTON - FACILITY

Name	Spreyton
Facility Street Address	193 Sheffield Road Spreyton Tasmania 7310 AUSTRALIA
Geographic Coordinates	Latitude 41.239S / Longitude 146.347E
Facility location	-
Activity location	Tasmania
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,031	124	1,155

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
22,765	22,765	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
1,028	2	1	-	-	-	1,031

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy commodity: Natural gas distributed in a pipeline Fuel usage: combustion Criterion: A	16,343.968 GJ	EC (GJ/Unit): 1 Z (GJ): 16,344	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	840
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	2
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	0

				0.03 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	68.609 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,648	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	185
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	2.154 kL	EC (GJ/Unit): 26.2 Z (GJ): 56	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	3
				Gas: CH4 EF (kg CO2-e / GJ): 0.6 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.7 Method: Method 1	0

Source Total	19,048		1,031
Total	19,048		1,031

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	1,032,572	kWh	0.12	124
Total				124

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	68.609	kL	38.6	2,648
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	2.154	kL	26.2	56
Total							2,704

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of gaseous fuels - Stationary energy purposes	Natural gas distributed in a pipeline	combustion	A	16,343.968	GJ	1	16,344
Total							16,344

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	1,032,572	kWh	0.0036	3,717
Total							3,717

40: STORE 27 BURMA ROAD - FACILITY

Name	Store 27 Burma Road
Facility Street Address	Burma Road Pooraka South Australia 5254 AUSTRALIA
Geographic Coordinates	Latitude 34.832S / Longitude 138.607E
Facility location	-
Activity location	South Australia
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
5	-	5

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
76	76	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
5	-	-	-	-	-	5

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	2.9 kL	EC (GJ/Unit): 26.2 Z (GJ): 76	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	5
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	0

				0.7 Method: Method 1	
Source Total			76		5
Total			76		5

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	2.9	kL	26.2	76
Total							76

41: YARRAMBAT - FACILITY

Name	Yarrambat
Facility Street Address	73 North Oatlands Road YARRAMBAT Victoria 3091 AUSTRALIA
Geographic Coordinates	Latitude 37.642S / Longitude 145.123E
Facility location	-
Activity location	Victoria
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	MUSHROOM EXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of MUSHROOM EXCHANGE PTY LTD.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
82	409	491

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
2,670	2,670	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
82	-	-	-	-	-	82

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	53.209 kL	EC (GJ/Unit): 25.7 Z (GJ): 1,367	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	82
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	0

				0.2 Method: Method 1	
Source Total			1,367		82
Total			1,367		82

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	362,044	kWh	1.13	409
Total				409

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	53.209	kL	25.7	1,367
Total							1,367

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	362,044	kWh	0.0036	1,303
Total							1,303

42: COSTA LOGISTICS PTY LTD (AS TRUSTEE FOR COSTA LOGISTICS UNIT TRUST) - GROUP MEMBER

Name	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)
Australian Business Number (ABN)	59483007766
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	Costa Logistics Pty Ltd
Street address line 1	333 Fitzgerald Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Derrimut
Street state	Victoria
Street postcode	3020
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
3,792	19,917	23,709

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
76,763	76,763	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
32	-	-	-	3,760	-	3,792

43: DERRIMUT DC - FACILITY

Name	Derrimut DC
Facility Street Address	333 Fitzgeralds Road DERRIMUT Victoria 3030 AUSTRALIA
Geographic Coordinates	Latitude 27.804S / Longitude 144.813E
Facility location	-
Activity location	Victoria
Location description	
Activity description	-
ANZSIC Code	530 - Warehousing and storage services
Operational Control	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,136	12,822	13,958

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
40,928	40,928	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
5	-	-	-	1,131	-	1,136

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	2.02 kL	EC (GJ/Unit): 38.6 Z (GJ): 78	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	5
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ):	0

				0.5 Method: Method 1	
Source Total			78		5
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	7,068 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	1,131
Source Total			-		1,131
Total			78		1,136

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	11,347,241	kWh	1.13	12,822
Total				12,822

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	2.02	kL	38.6	78
Total							78

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	11,347,241	kWh	0.0036	40,850
Total							40,850

44: EASTERN CREEK - FACILITY

Name	Eastern Creek
Facility Street Address	Beach Close EASTERN CREEK New South Wales 2766 AUSTRALIA
Geographic Coordinates	Latitude 33.926S / Longitude 151.127E
Facility location	-
Activity location	New South Wales
Location description	
Activity description	-
ANZSIC Code	530 - Warehousing and storage services
Operational Control	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
1,946	4,735	6,681

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
20,292	20,292	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	1,946	-	1,946

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	12,164 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	1,946
Source Total			-		1,946
Total			-		1,946

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	5,636,636	kWh	0.84	4,735
Total				4,735

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	5,636,636	kWh	0.0036	20,292
Total							20,292

45: JANDAKOT DC - FACILITY

Name	Jandakot DC
Facility Street Address	1/233 Hammond Road JANDAKOT Western Australia 6164 AUSTRALIA
Geographic Coordinates	Latitude 32.127S / Longitude 115.842E
Facility location	-
Activity location	Western Australia
Location description	-
Activity description	-
ANZSIC Code	530 - Warehousing and storage services
Operational Control	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
396	2,203	2,599

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
10,437	10,437	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	396	-	396

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	2,472 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	396
Source Total			-		396
Total			-		396

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	2,899,091	kWh	0.76	2,203
Total				2,203

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	2,899,091	kWh	0.0036	10,437
Total							10,437

46: TASMANIAN DC - FACILITY

Name	Tasmanian DC
Facility Street Address	2 Bay Drive QUOIBA Tasmania 7310 AUSTRALIA
Geographic Coordinates	Latitude 41.210S / Longitude 146.345E
Facility location	-
Activity location	Tasmania
Location description	
Activity description	-
ANZSIC Code	530 - Warehousing and storage services
Operational Control	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
314	157	471

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
5,106	5,106	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
27	-	-	-	287	-	314

SCOPE 1 EMISSIONS						
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor						
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	10.066 kL	EC (GJ/Unit): 38.6 Z (GJ): 389	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	27	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ):	0	

				0.5 Method: Method 1	
Source Total			389		27
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	1,792 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	287
Source Total			-		287
Total			389		314

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	1,310,241	kWh	0.12	157
Total				157

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	10.066	kL	38.6	389
Total							389

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	1,310,241	kWh	0.0036	4,717
Total							4,717

47: GRAPE EXCHANGE FARMING PTY LTD (AS TRUSTEE FOR GRAPE EXCHANGE FARMING UNIT TRUST) - GROUP MEMBER

Name	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust)
Australian Business Number (ABN)	94763463139
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	275 Robinsons Road
Street address line 2	-
Street address line 3	-
Street city/suburb	Ravenhall
Street state	Victoria
Street postcode	3023
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
122	772	894

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,081	4,081	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
49	-	-	-	73	-	122

48: EUSTON - FACILITY

Name	Euston
Facility Street Address	Lot 26 Kilpatrick Rd EUSTON New South Wales 2737 AUSTRALIA
Geographic Coordinates	Latitude 34.543S / Longitude 142.740E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	331 - Agricultural product wholesaling
Operational Control	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
73	422	495

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,808	1,808	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	73	-	73

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	453.2 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	73
Source Total			-		73
Total			-		73

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	502,120	kWh	0.84	422
Total				422

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	502,120	kWh	0.0036	1,808
Total							1,808

49: MILDURA - FACILITY

Name	Mildura
Facility Street Address	Suite 2 89 Pine Avenue Mildura Victoria 3500 AUSTRALIA
Geographic Coordinates	Latitude 34.184S / Longitude 142.157E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	16	16

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
51	51	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 2 EMISSIONS					
Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)	
Purchase of electricity from main electricity grid in a State or Territory	14,204	kWh	1.13	16	
Total				16	

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION							
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	14,204	kWh	0.0036	51
Total							51

50: MUNDUBBERA - FACILITY

Name	Mundubbera
Facility Street Address	240 Dykehead Road MUNDUBBERA Queensland 4626 AUSTRALIA
Geographic Coordinates	Latitude 25.635S / Longitude 151.264E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	331 - Agricultural product wholesaling
Operational Control	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
49	-	49

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
700	700	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
49	-	-	-	-	-	49

SCOPE 1 EMISSIONS						
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor						
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	7.6 kL	EC (GJ/Unit): 34.2 Z (GJ): 260	Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	18	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.5 Method: Method 1	0	
				Gas: N ₂ O EF (kg	0	

				CO2-e / GJ): 1.8 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	11.4 kL	EC (GJ/Unit): 38.6 Z (GJ): 440	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	31
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
Source Total			700		49
Total			700		49

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	7.6	kL	34.2	260
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	11.4	kL	38.6	440
Total							700

51: WESTERN QUEENSLAND - FACILITY

Name	Western Queensland
Facility Street Address	Carnarvon Highway ST GEORGE Queensland 4487 AUSTRALIA
Geographic Coordinates	Latitude 27.963S / Longitude 148.685E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	331 - Agricultural product wholesaling
Operational Control	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust)
Number of Days with Operational Control	304
Operational Control Dates	01/07/2014 - 30/04/2015

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	334	334

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
1,522	1,522	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
-	-	-	-	-	-	-

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	0 kL	EC (GJ/Unit): 38.6 Z (GJ): -	Gas: - EF (kg CO₂-e / GJ): - Method: -	-
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	0 kL	EC (GJ/Unit): 34.2 Z (GJ): -	Gas: - EF (kg CO₂-e / GJ): - Method: -	-
	-	-	-		-

Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration				Gas: - EF (kg CO₂-e / GJ): - Method: -	
Total				-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase of electricity from main electricity grid in a State or Territory	422,788	kWh	0.79	334
Total				334

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	0	kL	38.6	0
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	0	kL	34.2	0
Total							-

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	422,788	kWh	0.0036	1,522
Total							1,522

52: RAVENHALL (HEAD OFFICE) - FACILITY

Name	Ravenhall (Head Office)
Facility Street Address	275 Robinsons Road RAVENHALL Victoria 3023 AUSTRALIA
Geographic Coordinates	Latitude 37.772S / Longitude 144.755E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	The trustee for Bestfresh Trust
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of The trustee for Bestfresh Trust.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
285	33	318

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
4,173	4,173	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO₂-e)

Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
280	1	4	-	-	-	285

SCOPE 1 EMISSIONS

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	48.962 kL	EC (GJ/Unit): 34.2 Z (GJ): 1,675	Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	113
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.5 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	3

				1.8 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	62.015 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,394	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	167
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source Total			4,069		285
Total			4,069		285

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	28,800	kWh	1.13	33
Total				33

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	48.962	kL	34.2	1,675
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	62.015	kL	38.6	2,394
Total							4,069

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	28,800	kWh	0.0036	104
Total							104

53: TOMATO EXCHANGE PTY LTD (AS TRUSTEE FOR TOMATO EXCHANGE UNIT TRUST) - GROUP MEMBER

Name	TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust)
Australian Business Number (ABN)	23870133940
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	Lot 45 Elm Grove
Street address line 2	-
Street address line 3	-
Street city/suburb	Guyra
Street state	New South Wales
Street postcode	2365
Street country	AUSTRALIA

The following tables summarise total greenhouse gas emissions and energy data for all facilities that were under the operational control of this group member during the reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
28,962	3,432	32,394

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
380,477	380,477	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
28,690	43	76	-	153	-	28,962

54: GUYRA GLASSHOUSE - FACILITY

Name	Guyra Glasshouse
Facility Street Address	Lot 45 Elm Street GUYRA New South Wales 2365 AUSTRALIA
Geographic Coordinates	Latitude 30.224S / Longitude 151.685E
Facility location	-
Activity location	New South Wales
Location description	
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2015 - 30/06/2016

The following tables summarise total greenhouse gas emissions from operation of this facility during the period that it was under the operational control of TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust).

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
28,962	3,432	32,394

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
380,477	380,477	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO ₂ -e)						
Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF ₆	Total
28,690	43	76	-	153	-	28,962

SCOPE 1 EMISSIONS						
EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor						
Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of solid fuels	Fuel / Energy commodity: Coal coke Fuel usage: combustion Criterion: A	5,198.09 tonnes	EC (GJ/Unit): 27 Z (GJ): 140,348	Gas: CO ₂ EF (kg CO₂-e / GJ): 107 Method: Method 1	15,017	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.04 Method: Method 1	6	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 	28	

				0.2 Method: Method 1	
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Liquefied petroleum gas Fuel usage: combustion Criterion: A	5,173.774 kL	EC (GJ/Unit): 25.7 Z (GJ): 132,966	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	8,005
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	27
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	27
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Fuel / Energy commodity: Other natural gas liquids Fuel usage: combustion Criterion: A	1,893.754 tonnes	EC (GJ/Unit): 46.5 Z (GJ): 88,060	Gas: CO2 EF (kg CO2-e / GJ): 61 Method: Method 1	5,372
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	9
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	18

Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	67.158 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,592	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	181
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	23.347 kL	EC (GJ/Unit): 34.2 Z (GJ): 798	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	54
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	1
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels	Fuel / Energy commodity: Liquefied petroleum gas - Transport Fuel usage: combustion Criterion: A	38.399 kL	EC (GJ/Unit): 26.2 Z (GJ): 1,006	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method:	61

other than petroleum oils or greases - Transport energy purposes				Method 1	
				Gas: CH4 EF (kg CO2-e / GJ): 0.6 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 0.7 Method: Method 1	1
Source Total			365,770		28,809
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	957.9 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	153
Source Total			-		153
Total			365,770		28,962

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase of electricity from main electricity grid in a State or Territory	4,085,401	kWh	0.84	3,432
Total				3,432

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	67.158	kL	38.6	2,592
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	23.347	kL	34.2	798
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	38.399	kL	26.2	1,006
Total							4,396

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR PURPOSES OTHER THAN PRODUCING ELECTRICITY, PRODUCING A CHEMICAL OR METAL PRODUCT OR FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of solid fuels	Coal coke	combustion	A	5,198.09	tonnes	27	140,348
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	5,173.774	kL	25.7	132,966
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Other natural gas liquids	combustion	A	1,893.754	tonnes	46.5	88,060
Total							361,374

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase of electricity from main electricity grid in a State or Territory	-	-	-	4,085,401	kWh	0.0036	14,707
Total							14,707

CORPORATE GROUP THRESHOLD MET

The corporate group of The trustee for Bestfresh Trust has met a corporate group threshold prescribed in sections 13 (1)(a),(b), or (c) of the NGER Act during the reporting year and is reporting under Divisions 4.3 to 4.5 of the NGER Regulations (regulation 4.03).

AGGREGATED FACILITY DATA

This Report contains aggregate values on more than 1 facility of the corporation whose operation, in a reporting year:(a) emits greenhouse gases with a carbon dioxide equivalence of less than 25 kilotonnes; and (b) consumes less than 100 terajoules of energy; and (c) produces less than 100 terajoules of energy; and (d) all of those facilities are within 1 State or Territory and are attributable to 1 industry sector in accordance with Subdivisions 2.4.2 and 2.4.3 of Division 2.4 of Part 2 of the NGER Regulations.

PRIVACY STATEMENT

PROTECTION OF INFORMATION

The Clean Energy Regulator is bound by the secrecy provisions of Part 3 of the *Clean Energy Regulator Act 2011* (CER Act) in regard to information it collects in relation to this report and also by the *Privacy Act 1988* in regard to personal information it collects.

PRIVACY NOTICE

'Personal information' is defined in the Privacy Act 1988 to mean information or an opinion about an identified individual, or an individual who is reasonably identifiable:

- (a) whether the information or opinion is true or not; and
- (b) whether the information or opinion is recorded in a material form or not.

The collection of personal information relating to this report is authorised by the *National Greenhouse and Energy Reporting Act 2007* (NGER Act) and the National Greenhouse and Energy Reporting Regulations 2008.

Personal information collected in relation to this report will be used for the purposes of assessing the report content, auditing compliance, enforcement of relevant laws and regulations, the performance of our statutory functions and for related purposes. We will also use the personal information which you provide for our administrative purposes, for example, to pre-populate other Clean Energy Regulator forms which you wish to fill out online in the future, and for improving our service delivery to you. We cannot process the application if we do not collect relevant personal information.

The Clean Energy Regulator's Privacy Policy contains information about the agency's procedures for handling personal information including how a person can access their personal information held by the agency, and how to seek correction of such information. The Privacy Policy also contains information about how to complain about a breach of the Australian Privacy Principles. The Clean Energy Regulator's Privacy Policy can be found at www.cleanenergyregulator.gov.au.

DISCLOSURE OF INFORMATION

The Clean Energy Regulator is only able to disclose information relating to this report (including personal information) in accordance with the CER Act, the NGER Act, the Privacy Act 1988 or as otherwise required by law.

The circumstances in which such information may be disclosed include:

- Disclosure to the Secretary or authorised officer of a Department for the purpose of administering a program or collecting statistics relating to greenhouse gas emissions, energy consumption or energy production;
- Disclosure to certain agencies, bodies or persons where the Regulator is satisfied that disclosure will enable or assist those agencies, bodies or persons to perform or exercise their functions or powers, including the Australian Securities and Investments Commission, the Australian Competition and Consumer Commission and the Commissioner of Taxation;
- Disclosure for the purposes of law enforcement;
- Disclosure to States and Territories in accordance with the NGER Act; and
- Disclosure for the purposes of a climate change law or for the purposes of the performance of our functions under a climate change law.

DECLARATION

The Executive Officer (or equivalent), as described in the National Greenhouse and Energy Reporting Act 2007 (NGER Act), should read the following declaration below before electronically submitting the report

It is the responsibility of the reporting entity to ensure that the information provided in the Report is prepared in accordance with the requirements set out in the NGER Act and the *National Greenhouse and Energy Reporting Regulations 2008* (the NGER Regulations) and that the data it contains is based on methods prescribed in the *National Greenhouse and Energy Reporting (Measurement) Determination 2008* (the Measurement Determination).

Under the NGER Act and the NGER Regulations, the reporting entity remains responsible for the truth and accuracy of the contents of the report despite the assistance, if any, of a third party in its preparation.

Section 19 of the NGER Act includes a civil penalty provision, a breach of which may attract a pecuniary penalty of up to 2,000 penalty units. The *Crimes Act 1914* provides that one penalty unit is \$170.

In accordance with section 22 of the NGER Act, a reporting entity is required to keep records of the activities of the members of its group that, inter alia, allow it to report accurately under the NGER Act. Records must be retained for a period of 5 years from the end of the year in which the activities took place. Section 22 includes a civil penalty provision, a breach of which may attract a pecuniary penalty of up to 1,000 penalty units.

By electronically submitting, the signatory declares that:

- they have read and understood the penalties that apply for breaching the *National Greenhouse and Energy Reporting Act 2007*;
- the information provided in this report (including any attachments) is true and correct, and that they understand that the provision of false or misleading information is a serious offence under the *Criminal Code 1995* and may have consequences under the *National Greenhouse and Energy Reporting Act 2007*;
- the information provided in this Report has been prepared and supplied in accordance with the requirements set out in the *National Greenhouse and Energy Reporting Act 2007*, the *National Greenhouse and Energy Reporting Regulations 2008* and the *National Greenhouse and Energy Reporting (Measurement) Determination 2008*;
- they are duly authorised to act, including submitting this report, on behalf of the reporting entity;
- the Clean Energy Regulator may compel or conduct an audit of the information contained in this report or in relation to compliance with the *National Greenhouse and Energy Reporting Act 2007* or the *National Greenhouse and Energy Reporting Regulations 2008*; and
- the Clean Energy Regulator may request further clarification or documentation to verify the information supplied in this Report.