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Clean Energy Regulator

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1
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**NATIONAL GREENHOUSE AND ENERGY REPORTING
SECTION 19 - ENERGY AND EMISSIONS REPORT
THE TRUSTEE FOR COSTA'S UNIT TRUST
FOR THE REPORTING YEAR 2018 – 2019**

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 2019.

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 COSTA'S UNIT 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	Damien Wigley
Position	
Phone	0404899961
Mobile	0404899961
Fax	-
Email	damien@equil.com.au
Postal address line 1	59 Stubbs St
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	KENSINGTON
Postal state	
Postal postcode	3031
Postal country	AUSTRALIA

THE TRUSTEE FOR COSTA'S UNIT 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 COSTA'S UNIT TRUST for the 2018 - 2019 reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
55,102	87,273	142,375

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,048,843	1,048,843	-

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
46,021	81	153	-	8,847	-	55,102

THE TRUSTEE FOR COSTA'S UNIT 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 CO2-e)	Scope 2 Emissions (t CO2-e)	Energy Consumed Total (GJ)	Energy Consumed Net (GJ)	Energy Produced (GJ)
1	Aggregated Fuel Type: Facility Aggregate	14	0	208	208	0
2	BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd Type: Group Member	-	392	1,318	1,318	-
3	BERRY HOLDINGS OF AUSTRALIA PTY LTD & Costa Berry Holdings Pty Ltd Type: Group Member Ravenhall Office (Driscolls) Type: Facility	0	392	1,318	1,318	0
4	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member	24,213	52,038	568,816	568,816	-
5	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member COSTA BERRY PTY LTD Type: Group Member	3,137	3,702	57,848	57,848	-
6	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Atherton (Swiss Farms/Blueberry) Type: Facility	486	355	8,507	8,507	0
7	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Bovill Type: Facility	0	11	214	214	0
8	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Coffs Harbour office Type: Facility	0	19	85	85	0
9	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Corindi Type: Facility	1,246	2,564	28,012	28,012	0
10	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Devonport Type: Facility	422	27	2,544	2,544	0
11	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Donorlan Type: Facility	169	68	3,700	3,700	0
12	COSTA BERRY PTY LTD	0	7	31	31	0

	Type: Group Member BerryExchange - Halfway Creek Type: Facility					
13	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Lebrina Type: Facility	40	4	669	669	0
14	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Neergabby (Gin Gin) Type: Facility	130	0	1,353	1,353	0
15	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Rosewood Type: Facility	0	146	643	643	0
16	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Sulphur Creek Type: Facility	71	20	1,396	1,396	0
17	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Tumarumba Type: Facility	32	456	2,531	2,531	0
18	COSTA BERRY PTY LTD Type: Group Member BerryExchange - Wesley Vale Type: Facility	541	25	8,163	8,163	0
19	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member COSTAEXCHANGE PTY LTD Type: Group Member	20,288	47,730	498,674	498,674	-
20	COSTAEXCHANGE PTY LTD Type: Group Member AGRIEXCHANGE PTY LTD Type: Group Member	2,758	7,981	92,931	92,931	-
21	AGRIEXCHANGE PTY LTD Type: Group Member Aggregated Fuel Type: Facility Aggregate	1,549	0	22,003	22,003	0
22	AGRIEXCHANGE PTY LTD Type: Group Member Colignan Type: Facility	296	54	4,411	4,411	0
23	AGRIEXCHANGE PTY LTD Type: Group Member Impi Orchards Type: Facility	62	24	963	963	0
24	AGRIEXCHANGE PTY LTD	361	3,658	30,729	30,729	0

	Type: Group Member Murtho Farm and Packhouse Type: Facility					
25	AGRIEXCHANGE PTY LTD Type: Group Member Pike Creek Type: Facility	12	144	1,220	1,220	0
26	AGRIEXCHANGE PTY LTD Type: Group Member Renmark Farm and Packhouse Type: Facility	445	1,859	17,231	17,231	0
27	AGRIEXCHANGE PTY LTD Type: Group Member Renmark Nursery Type: Facility	0	1,054	7,437	7,437	0
28	AGRIEXCHANGE PTY LTD Type: Group Member Solara Farm and Packhouse Type: Facility	33	1,188	8,937	8,937	0
29	COSTAEXCHANGE PTY LTD Type: Group Member CBSP PTY LTD Type: Group Member	847	2,235	18,124	18,124	-
30	CBSP PTY LTD Type: Group Member BANANAEXCHANGE PTY LTD Type: Group Member	847	2,235	18,124	18,124	-
31	BANANAEXCHANGE PTY LTD Type: Group Member Tully Type: Facility	299	672	7,278	7,278	0
32	BANANAEXCHANGE PTY LTD Type: Group Member Walkamin Type: Facility	548	1,563	10,846	10,846	0
33	COSTAEXCHANGE PTY LTD Type: Group Member FRESHEXCHANGE PTY LTD Type: Group Member	701	1,906	10,554	10,554	-
34	FRESHEXCHANGE PTY LTD Type: Group Member Adelaide Produce Market (Pooraka - inc. 27 Burma Road) Type: Facility	98	322	2,959	2,959	0
35	FRESHEXCHANGE PTY LTD Type: Group Member Rocklea Type: Facility	603	1,584	7,595	7,595	0

36	COSTAEXCHANGE PTY LTD Type: Group Member MUSHROOM EXCHANGE PTY LTD Type: Group Member	15,982	35,608	377,065	377,065	-
37	MUSHROOM EXCHANGE PTY LTD Type: Group Member Casuarina Type: Facility	1,947	5,278	50,361	50,361	0
38	MUSHROOM EXCHANGE PTY LTD Type: Group Member Dulverton Type: Facility	0	1	19	19	0
39	MUSHROOM EXCHANGE PTY LTD Type: Group Member Glen Aplin Type: Facility	374	588	7,995	7,995	0
40	MUSHROOM EXCHANGE PTY LTD Type: Group Member Mernda Type: Facility	7,664	22,017	191,880	191,880	0
41	MUSHROOM EXCHANGE PTY LTD Type: Group Member Monarto Type: Facility	1,696	2,802	38,846	38,846	0
42	MUSHROOM EXCHANGE PTY LTD Type: Group Member Nagambie Type: Facility	1,604	421	24,259	24,259	0
43	MUSHROOM EXCHANGE PTY LTD Type: Group Member Nambeelup Type: Facility	258	86	4,127	4,127	0
44	MUSHROOM EXCHANGE PTY LTD Type: Group Member North Maclean Type: Facility	1,380	3,537	36,869	36,869	0
45	MUSHROOM EXCHANGE PTY LTD Type: Group Member Spreyton Type: Facility	964	14	18,219	18,219	0
46	MUSHROOM EXCHANGE PTY LTD Type: Group Member Store 27 Burma Road (See Adelaide Produce Market) Type: Facility	0	0	0	0	0
47	MUSHROOM EXCHANGE PTY LTD Type: Group Member Yarrambat Type: Facility	95	864	4,490	4,490	0

48	COSTA EXCHANGE HOLDINGS PTY LTD Type: Group Member NORTH FRESH PTY LTD Type: Group Member	788	606	12,294	12,294	-
49	NORTH FRESH PTY LTD Type: Group Member Childers Type: Facility	374	530	6,859	6,859	0
50	NORTH FRESH PTY LTD Type: Group Member Stuarts Point Type: Facility	414	76	5,435	5,435	0
51	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member	4,211	27,037	105,405	105,405	-
52	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Derrimut DC Type: Facility	1,279	16,600	55,853	55,853	0
53	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Eastern Creek Type: Facility	2,316	7,681	33,800	33,800	0
54	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Epping Type: Facility	72	174	1,741	1,741	0
55	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Jandakot DC Type: Facility	473	2,563	13,183	13,183	0
56	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust) Type: Group Member Tasmanian DC Type: Facility	71	19	828	828	0
57	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member	150	804	4,457	4,457	-
58	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Euston Type: Facility	87	528	2,320	2,320	0
59	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member	0	15	50	50	0

	Mildura Type: Facility					
60	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Mundubbera Type: Facility	63	261	2,087	2,087	0
61	GRAPE EXCHANGE FARMING PTY LTD (as trustee for Grape Exchange Farming Unit Trust) Type: Group Member Western Queensland (see Mundubbera) Type: Facility	0	0	0	0	0
62	Ravenhall (Head Office) Type: Facility	0	24	80	80	0
63	TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust) Type: Group Member	26,514	6,978	368,559	368,559	-
64	TOMATO EXCHANGE PTY LTD (as Trustee for Tomato Exchange Unit Trust) Type: Group Member Guyra Glasshouse Type: Facility	26,514	6,978	368,559	368,559	0

1: AGGREGATED FUEL - AGGREGATED FACILITY

THE TRUSTEE FOR COSTA'S UNIT 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
Total number of facilities in aggregate	2

Facility Aggregate – Operational Control

THE TRUSTEE FOR COSTA'S UNIT TRUST had operational control of the facility (Aggregated Fuel) for the whole of the 2018 - 2019 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
14	-	14

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
208	208	-

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	-	-	-	-	-	14

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	0.645 kL	EC (GJ/Unit): 38.6 Z (GJ): 25	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	2
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 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: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	5.343 kL	EC (GJ/Unit): 34.2 Z (GJ): 183	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	12
				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			208		14
Total			208		14

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	0.645	kL	38.6	25
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	-	5.343	kL	34.2	183
Total								208

2: 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
-	392	392

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,318	1,318	-

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
-	-	-	-	-	-	-

3: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	392	392

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,318	1,318	-

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 and loss of electricity from main electricity grid in a State or Territory	366,075	kWh	1.07	392
Total				392

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	366,075	kWh	0.0036	1,318
Total								1,318

4: 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
24,213	52,038	76,251

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
568,816	568,816	-

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
19,621	41	83	-	4,468	-	24,213

5: 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
3,137	3,702	6,839

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
57,848	57,848	-

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
2,728	5	21	-	383	-	3,137

6: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
486	355	841

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
8,507	8,507	-

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
482	1	3	-	-	-	486

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: Gasoline (other than for use as fuel in an aircraft) Fuel usage: combustion Criterion: A	13.061 kL	EC (GJ/Unit): 34.2 Z (GJ): 447	Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	30
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	0

				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	167.437 kL	EC (GJ/Unit): 38.6 Z (GJ): 6,463	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	452
				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			6,910		486
Total			6,910		486

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	443,493	kWh	0.8	355
Total				355

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	167.437	kL	38.6	6,463
Total								6,463

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	Sub-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	Gasoline (other than for use as fuel in an aircraft)	combustion	A	-	13.061	kL	34.2	447
Total								447

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	443,493	kWh	0.0036	1,597
Total								1,597

7: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	11	11

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
214	214	-

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 and loss of electricity from main electricity grid in a State or Territory	59,560	kWh	0.19	11
Total				11

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	59,560	kWh	0.0036	214
Total								214

8: BERRYEXCHANGE - COFFS HARBOUR OFFICE - FACILITY

Name	BerryExchange - Coffs Harbour office
Facility Street Address	Suite 49/361 Harbour Drive Coffs Harbour New South Wales 2450 AUSTRALIA
Geographic Coordinates	Latitude 30.302S / Longitude 153.137E
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	19	19

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
85	85	-

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 and loss of electricity from main electricity grid in a State or Territory	23,502	kWh	0.82	19
Total				19

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	23,502	kWh	0.0036	85
Total								85

9: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
1,246	2,564	3,810

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
28,012	28,012	-

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
1,164	2	10	-	70	-	1,246

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	11.771 kL	EC (GJ/Unit): 25.7 Z (GJ): 303	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	18
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	0

				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	55.378 kL	EC (GJ/Unit): 34.2 Z (GJ): 1,894	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	128
				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	3
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	377.215 kL	EC (GJ/Unit): 38.6 Z (GJ): 14,560	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	1,018
				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			16,757		1,176
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	438 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method:	70

				Method 1	
		Source Total	-		70
		Total	16,757		1,246

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	3,126,486	kWh	0.82	2,564
				Total 2,564

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	55.378	kL	34.2	1,894
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	-	377.215	kL	38.6	14,560
							Total	16,454

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	Sub-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	-	11.771	kL	25.7	303
							Total	303

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	3,126,486	kWh	0.0036	11,255
							Total	11,255

10: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
422	27	449

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
2,544	2,544	-

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
142	-	1	-	279	-	422

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	52.622 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,031	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	142	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	1	

				Method 1	
Source Total			2,031		143
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	1,745 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): -	279
Source Total			-		279
Total			2,031		422

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	142,406	kWh	0.19	27
Total				27

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- 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	-	52.622	kL	38.6	2,031
Total								2,031

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	142,406	kWh	0.0036	513
Total								513

11: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
169	68	237

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
3,700	3,700	-

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
168	-	1	-	-	-	169

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	6.097 kL	EC (GJ/Unit): 34.2 Z (GJ): 209	Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	14	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.5 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 1.8 Method:	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	57.07 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,203	Method: 1	154
				Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source Total			2,412		169
Total			2,412		169

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	357,830	kWh	0.19	68
Total				68

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	6.097	kL	34.2	209
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	-	57.07	kL	38.6	2,203
Total								2,412

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	357,830	kWh	0.0036	1,288
Total								1,288

12: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	7	7

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

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 and loss of electricity from main electricity grid in a State or Territory	8,510	kWh	0.82	7
Total				7

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	8,510	kWh	0.0036	31
Total								31

13: BERRYEXCHANGE - LEBRINA - FACILITY

Name	BerryExchange - Lebrina
Facility Street Address	Short Cut Road Lebrina Tasmania 7254 AUSTRALIA
Geographic Coordinates	Latitude 41.150S / Longitude 147.231E
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
40	4	44

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
669	669	-

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
40	-	-	-	-	-	40

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	8.594 kL	EC (GJ/Unit): 38.6 Z (GJ): 332	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	23
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	0

				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	7.394 kL	EC (GJ/Unit): 34.2 Z (GJ): 253	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	17
				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			585		40
Total			585		40

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	23,222	kWh	0.19	4
Total				4

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	8.594	kL	38.6	332
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	-	7.394	kL	34.2	253
Total								585

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	23,222	kWh	0.0036	84
Total								84

14: BERRYEXCHANGE - NEERGABBY (GIN GIN) - FACILITY

Name	BerryExchange - Neergabby (Gin Gin)
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
130	-	130

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,353	1,353	-

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
95	-	1	-	34	-	130

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	35.046 kL	EC (GJ/Unit): 38.6 Z (GJ): 1,353	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	95
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	1

				Method 1	
Source Total			1,353		96
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	215 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	34
Source Total			-		34
Total			1,353		130

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- 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	-	35.046	kL	38.6	1,353
Total								1,353

15: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	146	146

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
643	643	-

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 and loss of electricity from main electricity grid in a State or Territory	178,589	kWh	0.82	146
Total				146

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	178,589	kWh	0.0036	643
Total								643

16: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
71	20	91

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,396	1,396	-

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
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 - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	23.9 kL	EC (GJ/Unit): 38.6 Z (GJ): 923	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	64	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	0	

				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	2.901 kL	EC (GJ/Unit): 34.2 Z (GJ): 99	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	7
				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			1,022		71
Total			1,022		71

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	103,849	kWh	0.19	20
Total				20

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	23.9	kL	38.6	923
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	-	2.901	kL	34.2	99
Total								1,022

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	103,849	kWh	0.0036	374
Total								374

17: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
32	456	488

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
2,531	2,531	-

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
32	-	-	-	-	-	32

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	20.624 kL	EC (GJ/Unit): 25.7 Z (GJ): 530	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	32
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	0

				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	0 kL	EC (GJ/Unit): 34.2 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: Diesel oil - Transport Fuel usage: combustion Criterion: A	0 kL	EC (GJ/Unit): 38.6 Z (GJ): -	Gas: - EF (kg CO2-e / GJ): - Method: -	-
Total			530		32

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	555,846	kWh	0.82	456
Total				456

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	0	kL	34.2	0
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
Total								-

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	Sub-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	-	20.624	kL	25.7	530
Total								530

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	555,846	kWh	0.0036	2,001
Total								2,001

18: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
541	25	566

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
8,163	8,163	-

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
534	2	5	-	-	-	541

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	167.64 kL	EC (GJ/Unit): 38.6 Z (GJ): 6,471	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	452	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	1	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	3	

				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	35.706 kL	EC (GJ/Unit): 34.2 Z (GJ): 1,221	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	82
				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	2
Source Total			7,692		541
Total			7,692		541

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	130,739	kWh	0.19	25
Total				25

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	167.64	kL	38.6	6,471
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	-	35.706	kL	34.2	1,221
Total								7,692

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	130,739	kWh	0.0036	471
Total								471

19: 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
20,288	47,730	68,018

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
498,674	498,674	-

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
16,240	33	50	-	3,965	-	20,288

20: 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
2,758	7,981	10,739

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
92,931	92,931	-

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
2,474	6	22	-	256	-	2,758

21: AGGREGATED FUEL - AGGREGATED FACILITY

THE TRUSTEE FOR COSTA'S UNIT 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
Total number of facilities in aggregate	0

Facility Aggregate – Operational Control

AGRIEXCHANGE PTY LTD had operational control of the facility (Aggregated Fuel) for the whole of the 2018 - 2019 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
1,549	-	1,549

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
22,003	22,003	-

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
1,531	3	15	-	-	-	1,549

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	493.985 kL	EC (GJ/Unit): 38.6 Z (GJ): 19,068	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	1,333
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	2
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	10
Source category:	Fuel / Energy commodity:	85.833	EC	Gas:	198

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	Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	kL	(GJ/Unit): 34.2 Z (GJ): 2,935	CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	
				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			22,003		1,549
Total			22,003		1,549

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	493.985	kL	38.6	19,068
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	-	85.833	kL	34.2	2,935
Total								22,003

22: COLIGNAN - FACILITY

Name	Colignan
Facility Street Address	Nangiloc Farms Cvan Pk 1166 Boonoonar Rd COLIGNAN Victoria 3494 AUSTRALIA
Geographic Coordinates	Latitude 34.546S / Longitude 142.335E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	AGRIEXCHANGE PTY LTD
Number of Days with Operational Control	203
Operational Control Dates	10/12/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
296	54	350

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,411	4,411	-

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
293	-	3	-	-	-	296

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	7.177 kL	EC (GJ/Unit): 25.7 Z (GJ): 184	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	11
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2	0

				Method: Method 1	
<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes</p>	<p>Fuel / Energy commodity: Diesel oil - Transport</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	92.118 kL	<p>EC (GJ/Unit): 38.6</p> <p>Z (GJ): 3,556</p>	<p>Gas: CO2</p> <p>EF (kg CO2-e / GJ): 69.9</p> <p>Method: Method 1</p>	249
				<p>Gas: CH4</p> <p>EF (kg CO2-e / GJ): 0.1</p> <p>Method: Method 1</p>	0
				<p>Gas: N2O</p> <p>EF (kg CO2-e / GJ): 0.5</p> <p>Method: Method 1</p>	2
<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes</p>	<p>Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	14.261 kL	<p>EC (GJ/Unit): 34.2</p> <p>Z (GJ): 488</p>	<p>Gas: CO2</p> <p>EF (kg CO2-e / GJ): 67.4</p> <p>Method: Method 1</p>	33
				<p>Gas: CH4</p> <p>EF (kg CO2-e / GJ): 0.5</p> <p>Method: Method 1</p>	0
				<p>Gas: N2O</p> <p>EF (kg CO2-e / GJ): 1.8</p> <p>Method: Method 1</p>	1
Source Total			4,228		296
Total			4,228		296

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
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Purchase and loss of electricity from main electricity grid in a State or Territory	50,702	kWh	1.07	54
Total				54

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	92.118	kL	38.6	3,556
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	-	14.261	kL	34.2	488
Total								4,044

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	Sub-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	-	7.177	kL	25.7	184
Total								184

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	50,702	kWh	0.0036	183
Total								183

23: IMPI ORCHARDS - FACILITY

Name	Impi Orchards
Facility Street Address	Pump Creek Bank Road Lindsay Point Victoria 3496 AUSTRALIA
Geographic Coordinates	Latitude 34.100S / Longitude 141.016E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	AGRIEXCHANGE PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
62	24	86

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
963	963	-

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
62	-	-	-	-	-	62

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	19.834 kL	EC (GJ/Unit): 38.6 Z (GJ): 766	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	54
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	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 - Stationary energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) Fuel usage: combustion Criterion: A	3.455 kL	EC (GJ/Unit): 34.2 Z (GJ): 118	Method 1 Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	8
				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			884		62
Total			884		62

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	22,022	kWh	1.07	24
Total				24

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	Sub-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	-	19.834	kL	38.6	766
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Gasoline (other than for use as fuel in an aircraft)	combustion	A	-	3.455	kL	34.2	118
Total								884

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	22,022	kWh	0.0036	79
Total								79

24: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
361	3,658	4,019

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
30,729	30,729	-

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
296	1	1	-	63	-	361

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	191.089 kL	EC (GJ/Unit): 25.7 Z (GJ): 4,911	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	296
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	1

				Method 1	
Source Total			4,911		298
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	394 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	63
Source Total			-		63
Total			4,911		361

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	7,171,633	kWh	0.51	3,658
Total				3,658

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	Sub-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	-	191.089	kL	25.7	4,911
Total								4,911

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	7,171,633	kWh	0.0036	25,818
Total								25,818

25: PIKE CREEK - FACILITY

Name	Pike Creek
Facility Street Address	281 & Lot 582 Pike Creek Road Lyrup South Australia 5343 AUSTRALIA
Geographic Coordinates	Latitude 34.268S / Longitude 140.688E
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
12	144	156

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,220	1,220	-

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
12	-	-	-	-	-	12

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	7.815 kL	EC (GJ/Unit): 26.2 Z (GJ): 205	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	12
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.7 Method:	0

				Method 1	
			Source Total	205	12
			Total	205	12

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	281,831	kWh	0.51	144
			Total	144

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	7.815	kL	26.2	205
							Total	205

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	281,831	kWh	0.0036	1,015
							Total	1,015

26: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
445	1,859	2,304

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
17,231	17,231	-

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
247	2	3	-	193	-	445

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	156.746 kL	EC (GJ/Unit): 26.2 Z (GJ): 4,107	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	247
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	2
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.7 Method:	3

				Method 1	
Source Total			4,107		252
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	1,207 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): -	193
Source Total			-		193
Total			4,107		445

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	3,645,586	kWh	0.51	1,859
Total				1,859

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- 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	-	156.746	kL	26.2	4,107
Total								4,107

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	3,645,586	kWh	0.0036	13,124
Total								13,124

27: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	1,054	1,054

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
7,437	7,437	-

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 and loss of electricity from main electricity grid in a State or Territory	2,065,926	kWh	0.51	1,054
			Total	1,054

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	2,065,926	kWh	0.0036	7,437
							Total	7,437

28: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
33	1,188	1,221

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
8,937	8,937	-

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
33	-	-	-	-	-	33

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	20.965 kL	EC (GJ/Unit): 26.2 Z (GJ): 549	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	33
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.7 Method:	0

				Method 1	
			Source Total	549	33
			Total	549	33

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	2,330,123	kWh	0.51	1,188
			Total	1,188

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	20.965	kL	26.2	549
							Total	549

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	2,330,123	kWh	0.0036	8,388
							Total	8,388

29: 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
847	2,235	3,082

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
18,124	18,124	-

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
564	-	4	-	279	-	847

30: 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
847	2,235	3,082

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
18,124	18,124	-

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
564	-	4	-	279	-	847

31: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
299	672	971

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
7,278	7,278	-

GREENHOUSE GAS SCOPE 1 EMISSIONS BY GAS (t CO2-e)						
Carbon Dioxide CO2	Methane CH4	Nitrous Oxide N2O	Perfluorocarbons PFCs	Hydro Fluoro Carbons HFCs	Sulphur Hexafluoride SF6	Total
297	-	2	-	-	-	299

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 CO2-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	109.461 kL	EC (GJ/Unit): 38.6 Z (GJ): 4,225	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	295	
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0	
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method:	2	

				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	0.851 kL	EC (GJ/Unit): 34.2 Z (GJ): 29	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	2
				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			4,254		299
Total			4,254		299

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	840,063	kWh	0.8	672
Total				672

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	109.461	kL	38.6	4,225
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	-	0.851	kL	34.2	29
Total								4,254

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	840,063	kWh	0.0036	3,024
Total								3,024

32: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
548	1,563	2,111

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
10,846	10,846	-

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
267	-	2	-	279	-	548

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	98.797 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,814	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	267	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	2	

				Method 1	
		Source Total	3,814		269
Source category: Industrial processes	-	1,743 tonnes	-	Gas: HFCs	279
Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases				EF (kg CO2-e / GJ): -	
Activity type: Emissions of hydrofluorocarbons from industrial refrigeration				Method: Method 1	
		Source Total	-		279
		Total	3,814		548

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	1,953,224	kWh	0.8	1,563
				Total 1,563

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	98.797	kL	38.6	3,814
								Total 3,814

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	1,953,224	kWh	0.0036	7,032
								Total 7,032

33: 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
701	1,906	2,607

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
10,554	10,554	-

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
70	-	-	-	631	-	701

34: ADELAIDE PRODUCE MARKET (POORAKA - INC. 27 BURMA ROAD) - FACILITY

Name	Adelaide Produce Market (Pooraka - inc. 27 Burma Road)
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
98	322	420

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
2,959	2,959	-

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
41	-	-	-	57	-	98

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	26.092 KL	EC (GJ/Unit): 26.2 Z (GJ): 684	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	41
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.7	0

					Method: Method 1	
Source Total			684			41
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	358 tonnes	-		Gas: HFCs EF (kg CO2-e / GJ): -	57
Source Total			-			57
Total			684			98

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	631,896	kWh	0.51	322
Total				322

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	26.092	kL	26.2	684
Total								684

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	631,896	kWh	0.0036	2,275
Total								2,275

35: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
603	1,584	2,187

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
7,595	7,595	-

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
29	-	-	-	574	-	603

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	16 kL	EC (GJ/Unit): 26.2 Z (GJ): 419	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	25	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.7 Method:	0	

				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	1.3 kL	EC (GJ/Unit): 38.6 Z (GJ): 50	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	4
				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			469		29
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	3,587 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	574
Source Total			-		574
Total			469		603

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	1,979,488	kWh	0.8	1,584
Total				1,584

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	16	kL	26.2	419
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	-	1.3	kL	38.6	50
Total								469

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	1,979,488	kWh	0.0036	7,126
Total								7,126

36: 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
15,982	35,608	51,590

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
377,065	377,065	-

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
13,132	27	24	-	2,799	-	15,982

37: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
1,947	5,278	7,225

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
50,361	50,361	-

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
1,220	2	1	-	724	-	1,947

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	21,213 GJ	EC (GJ/Unit): 1 Z (GJ): 21,213	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	1,090	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	2	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method:	1	

<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes</p>	<p>Fuel / Energy commodity: Liquefied petroleum gas</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	41.202 kL	<p>EC (GJ/Unit): 25.7</p> <p>Z (GJ): 1,059</p>	<p>Method 1</p> <p>Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1</p>	64
<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes</p>	<p>Fuel / Energy commodity: Diesel oil - Transport</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	23.927 kL	<p>EC (GJ/Unit): 38.6</p> <p>Z (GJ): 924</p>	<p>Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1</p>	65
<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes</p>	<p>Fuel / Energy commodity: Diesel oil - Transport</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	0.521 kL	<p>EC (GJ/Unit): 38.6</p> <p>Z (GJ): 20</p>	<p>Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1</p>	1

				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			23,216		1,223
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	4,528 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	724
Source Total			-		724
Total			23,216		1,947

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	7,540,160	kWh	0.7	5,278
Total				5,278

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	23.927	kL	38.6	924
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	-	0.521	kL	38.6	20
Total								944

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	Sub-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	-	21,213	GJ	1	21,213
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	-	41.202	kL	25.7	1,059
Total								22,272

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	7,540,160	kWh	0.0036	27,145
Total								27,145

38: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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	1

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
19	19	-

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 and loss of electricity from main electricity grid in a State or Territory	5,316	kWh	0.19	1
Total				1

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub- criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	5,316	kWh	0.0036	19
Total								19

39: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
374	588	962

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
7,995	7,995	-

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
372	1	1	-	-	-	374

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	133.652 kL	EC (GJ/Unit): 38.6 Z (GJ): 5,159	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	361
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	1

				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	7.3 kL	EC (GJ/Unit): 25.7 Z (GJ): 188	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	11
				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			5,347		374
Total			5,347		374

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	735,493	kWh	0.8	588
Total				588

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	Sub-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	-	133.652	kL	38.6	5,159
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	-	7.3	kL	25.7	188
Total								5,347

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	735,493	kWh	0.0036	2,648
Total								2,648

40: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
7,664	22,017	29,681

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
191,880	191,880	-

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
6,140	12	5	-	1,507	-	7,664

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	110,554.419 GJ	EC (GJ/Unit): 1 Z (GJ): 110,554	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	5,682
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	11
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method:	3

				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	198.904 kL	EC (GJ/Unit): 25.7 Z (GJ): 5,112	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	308
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 0.2 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: Diesel oil - Transport Fuel usage: combustion Criterion: A	55.432 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,140	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	150
				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			117,806		6,157
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	9,417 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method:	1,507

				Method 1	
		Source Total	-		1,507
		Total	117,806		7,664

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	20,576,197	kWh	1.07	22,017
				Total 22,017

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	55.432	kL	38.6	2,140
								Total 2,140

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	Sub-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	-	110,554.419	GJ	1	110,554
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	-	198.904	kL	25.7	5,112
								Total 115,666

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	20,576,197	kWh	0.0036	74,074
								Total 74,074

41: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
1,696	2,802	4,498

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
38,846	38,846	-

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
1,206	4	6	-	480	-	1,696

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: Liquefied petroleum gas Fuel usage: combustion Criterion: A	505.718 kL	EC (GJ/Unit): 25.7 Z (GJ): 12,997	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	782
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	3
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	3

				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	157.244 kL	EC (GJ/Unit): 38.6 Z (GJ): 6,070	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	424
				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			19,067		1,216
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	3,001 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	480
				Source Total	
Total			19,067		1,696

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	5,494,201	kWh	0.51	2,802
Total				2,802

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	157.244	kL	38.6	6,070
Total								6,070

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	Sub-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	-	505.718	kL	25.7	12,997
Total								12,997

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	5,494,201	kWh	0.0036	19,779
Total								19,779

42: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
1,604	421	2,025

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
24,259	24,259	-

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
1,597	2	5	-	-	-	1,604

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	591.801 kL	EC (GJ/Unit): 38.6 Z (GJ): 22,844	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	1,597
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	2
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	5

				Method 1	
			Source Total	22,844	1,604
			Total	22,844	1,604

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	393,042	kWh	1.07	421
				Total 421

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	Sub-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	-	591.801	kL	38.6	22,844
							Total	22,844

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	393,042	kWh	0.0036	1,415
							Total	1,415

43: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
258	86	344

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,127	4,127	-

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
257	-	1	-	-	-	258

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	95.409 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,683	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	257
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	1

				Method 1	
			Source Total	3,683	258
			Total	3,683	258

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	123,224	kWh	0.7	86
				Total 86

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	Sub-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	-	95.409	kL	38.6	3,683
							Total	3,683

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	123,224	kWh	0.0036	444
							Total	444

44: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
1,380	3,537	4,917

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
36,869	36,869	-

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
1,284	4	4	-	88	-	1,380

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	60.009 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,316	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	162
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	0

				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	725.124 kL	EC (GJ/Unit): 25.7 Z (GJ): 18,636	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	1,122
				Gas: CH4 EF (kg CO2-e / GJ): 0.2 Method: Method 1	4
				Gas: N2O EF (kg CO2-e / GJ): 0.2 Method: Method 1	4
Source Total			20,952		1,292
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	552 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	88
				Source Total	
Total			20,952		1,380

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	4,421,435	kWh	0.8	3,537
Total				3,537

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	Sub-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	-	60.009	kL	38.6	2,316
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	-	725.124	kL	25.7	18,636
Total								20,952

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	4,421,435	kWh	0.0036	15,917
Total								15,917

45: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
964	14	978

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
18,219	18,219	-

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
961	2	1	-	-	-	964

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	15,860 GJ	EC (GJ/Unit): 1 Z (GJ): 15,860	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	815	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	2	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method:	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	53.677 KL	EC (GJ/Unit): 38.6 Z (GJ): 2,072	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	145
				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	0.945 KL	EC (GJ/Unit): 26.2 Z (GJ): 25	Gas: CO2 EF (kg CO2-e / GJ): 60.2 Method: Method 1	1
				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			17,957		964
Total			17,957		964

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a	72,797	kWh	0.19	14

State or Territory									
									Total 14

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	53.677	kL	38.6	2,072
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Liquefied petroleum gas - Transport	combustion	A	-	0.945	kL	26.2	25
								Total 2,097

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	Sub-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	-	15,860	GJ	1	15,860
								Total 15,860

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	72,797	kWh	0.0036	262
								Total 262

46: STORE 27 BURMA ROAD (SEE ADELAIDE PRODUCE MARKET) - FACILITY

Name	Store 27 Burma Road (See Adelaide Produce Market)
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	-	-

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

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 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	0 kL	EC (GJ/Unit): 26.2 Z (GJ): -	Gas: - EF (kg CO₂-e / GJ): - Method: -	-	
Total			-		-	

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	0	kL	26.2	0
Total								-

47: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
95	864	959

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,490	4,490	-

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
95	-	-	-	-	-	95

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	61.607 kL	EC (GJ/Unit): 25.7 Z (GJ): 1,583	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	95	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	0	

				Method 1	
			Source Total	1,583	95
			Total	1,583	95

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	807,485	kWh	1.07	864
			Total	864

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	Sub-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	-	61.607	kL	25.7	1,583
							Total	1,583

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	807,485	kWh	0.0036	2,907
							Total	2,907

48: NORTH FRESH PTY LTD - GROUP MEMBER

Name	NORTH FRESH PTY LTD
Australian Business Number (ABN)	80006573253
Australian Company Number (ACN)	006573253
Australian Registered Body Number (ARBN)	-
Trading Name	Costa Avocado
Street address line 1	275 Robinsons Rd
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
788	606	1,394

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
12,294	12,294	-

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
653	3	12	-	120	-	788

49: CHILDERS - FACILITY

Name	Childers
Facility Street Address	83 Goodwins Road Childers Queensland 4660 AUSTRALIA
Geographic Coordinates	Latitude 25.221S / Longitude 152.316E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	NORTH FRESH PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
374	530	904

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
6,859	6,859	-

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
303	2	6	-	63	-	374

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	4.239 kL	EC (GJ/Unit): 25.7 Z (GJ): 109	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	7	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.2 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	0	

				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	23.718 kL	EC (GJ/Unit): 38.6 Z (GJ): 916	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 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	100.851 kL	EC (GJ/Unit): 34.2 Z (GJ): 3,449	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	232
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	2
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	6
Source Total			4,474		311
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	394 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method:	63

				Method 1	
	Source Total	-			63
	Total	4,474			374

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	662,376	kWh	0.8	530
				Total 530

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	23.718	kL	38.6	916
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	-	100.851	kL	34.2	3,449
							Total	4,365

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	Sub-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	-	4.239	kL	25.7	109
							Total	109

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	662,376	kWh	0.0036	2,385
							Total	2,385

50: STUARTS POINT - FACILITY

Name	Stuarts Point
Facility Street Address	2 Serrata Lane FISHERMANS REACH New South Wales 2441 AUSTRALIA
Geographic Coordinates	Latitude 30.858S / Longitude 152.996E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	NORTH FRESH PTY LTD
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
414	76	490

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
5,435	5,435	-

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
350	1	6	-	57	-	414

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	64.821 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,502	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	175	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	1	

				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	75.978 kL	EC (GJ/Unit): 34.2 Z (GJ): 2,598	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	175
				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			5,100		357
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	358 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	57
Source Total			-		57
Total			5,100		414

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	93,194	kWh	0.82	76
Total				76

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	64.821	kL	38.6	2,502
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	-	75.978	kL	34.2	2,598
Total								5,100

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	93,194	kWh	0.0036	335
Total								335

51: 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
4,211	27,037	31,248

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
105,405	105,405	-

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
107	1	1	-	4,102	-	4,211

52: DERRIMUT DC - FACILITY

Name	Derrimut DC
Facility Street Address	333 Fitzgeralds Road DERRIMUT Victoria 3030 AUSTRALIA
Geographic Coordinates	Latitude 37.808S / Longitude 144.787E
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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
1,279	16,600	17,879

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
55,853	55,853	-

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
-	-	-	-	1,279	-	1,279

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	0.1 kL	EC (GJ/Unit): 38.6 Z (GJ): 4	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	0	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	0	

					Method 1	
Source Total				4		-
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	7,995 tonnes	-		Gas: HFCs EF (kg CO2-e / GJ): -	1,279
Source Total				-		1,279
Total				4		1,279

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	15,513,731	kWh	1.07	16,600
Total				16,600

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	0.1	kL	38.6	4
Total								4

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	15,513,731	kWh	0.0036	55,849
Total								55,849

53: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
2,316	7,681	9,997

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
33,800	33,800	-

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	-	-	-	2,311	-	2,316

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 kL	EC (GJ/Unit): 38.6 Z (GJ): 77	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): 0.5 Method:	0	

				Method 1	
	Source Total	77			5
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	14,441 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): -	2,311
	Source Total	-		Method: Method 1	2,311
	Total	77			2,316

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	9,367,512	kWh	0.82	7,681
				Total 7,681

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	kL	38.6	77
								Total 77

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	9,367,512	kWh	0.0036	33,723
								Total 33,723

54: EPPING - FACILITY

Name	Epping
Facility Street Address	315 Cooper Street Epping Victoria 3076 AUSTRALIA
Geographic Coordinates	Latitude 37.649S / Longitude 144.998E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	01 - Agriculture
Operational Control	COSTA LOGISTICS PTY LTD (as trustee for Costa Logistics Unit Trust)
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
72	174	246

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,741	1,741	-

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
70	1	1	-	-	-	72

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	44.092 kL	EC (GJ/Unit): 26.2 Z (GJ): 1,155	Gas: CO ₂ EF (kg CO₂-e / GJ): 60.2 Method: Method 1	70
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.6 Method: Method 1	1
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.7 Method:	1

				Method 1	
			Source Total	1,155	72
			Total	1,155	72

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	162,710	kWh	1.07	174
				Total 174

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	44.092	kL	26.2	1,155
							Total	1,155

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	162,710	kWh	0.0036	586
							Total	586

55: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
473	2,563	3,036

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
13,183	13,183	-

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
-	-	-	-	473	-	473

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	-	2,955 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	473
Source Total			-		473
Total			-		473

SCOPE 2 EMISSIONS				
Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	3,661,829	kWh	0.7	2,563
Total				2,563

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	3,661,829	kWh	0.0036	13,183
Total								13,183

56: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
71	19	90

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
828	828	-

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	-	-	-	39	-	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 - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	12 kL	EC (GJ/Unit): 38.6 Z (GJ): 463	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	32	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method:	0	

					Method 1	
Source Total				463		32
Source category: Industrial processes	-	246 tonnes	-		Gas: HFCs	39
Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases					EF (kg CO2-e / GJ): -	
Activity type: Emissions of hydrofluorocarbons from industrial refrigeration					Method: Method 1	
Source Total				-		39
Total				463		71

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	101,454	kWh	0.19	19
Total				19

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	12	kL	38.6	463
Total								463

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	101,454	kWh	0.0036	365
Total								365

57: 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
150	804	954

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,457	4,457	-

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
63	-	-	-	87	-	150

58: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
87	528	615

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
2,320	2,320	-

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
-	-	-	-	87	-	87

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	-	542 tonnes	-	Gas: HFCs EF (kg CO₂-e / GJ): - Method: Method 1	87
Source Total				-	87
Total				-	87

SCOPE 2 EMISSIONS				
Activity Type	Amount	Units	Emission Factor (kg CO ₂ -e / unit)	Scope 2 Emissions (t CO ₂ -e)
Purchase and loss of electricity from main electricity grid in a State or Territory	644,334	kWh	0.82	528
Total				528

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	644,334	kWh	0.0036	2,320
Total								2,320

59: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	15	15

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
50	50	-

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 and loss of electricity from main electricity grid in a State or Territory	13,898	kWh	1.07	15
Total				15

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION								
Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	13,898	kWh	0.0036	50
Total								50

60: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
63	261	324

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
2,087	2,087	-

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
63	-	-	-	-	-	63

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	1.9 KL	EC (GJ/Unit): 34.2 Z (GJ): 65	Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	4	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.5 Method: Method 1	0	
				Gas: N ₂ O EF (kg CO₂-e / GJ): 1.8	0	

					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	21.928 kL	EC (GJ/Unit): 38.6 Z (GJ): 846	Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	59	
				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			911		63	
Total			911		63	

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	326,711	kWh	0.8	261
Total				261

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	1.9	kL	34.2	65
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	-	21.928	kL	38.6	846
Total								911

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	326,711	kWh	0.0036	1,176
Total								1,176

61: WESTERN QUEENSLAND (SEE MUNDUBBERA) - FACILITY

Name	Western Queensland (see Mundubbera)
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	Full Year
Operational Control Dates	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
-	-	-

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

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 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:	-	-	-	Gas: - EF (kg CO₂-e / GJ): -	-

Emissions of hydrofluorocarbons from industrial refrigeration				Method: -
Total			-	-

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	0		-	0
Total				0

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	0	-	1	0
Total								-

62: 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 COSTA'S UNIT TRUST
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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 COSTA'S UNIT TRUST.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
-	24	24

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
80	80	-

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 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	0 kL	EC (GJ/Unit): 34.2 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: Diesel oil - Transport Fuel usage: combustion Criterion: A	0 kL	EC (GJ/Unit): 38.6 Z (GJ): -	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 and loss of electricity from main electricity grid in a State or Territory	22,352	kWh	1.07	24

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	0	kL	34.2	0
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
Total								-

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	22,352	kWh	0.0036	80
Total								80

63: 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
26,514	6,978	33,492

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
368,559	368,559	-

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
26,216	39	69	-	190	-	26,514

64: 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	01/07/2018 - 30/06/2019
Grid Connected Electricity Generator	No

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
26,514	6,978	33,492

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
368,559	368,559	-

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
26,216	39	69	-	190	-	26,514

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	4,580.08 tonnes	EC (GJ/Unit): 27 Z (GJ): 123,662	Gas: CO ₂ EF (kg CO₂-e / GJ): 107 Method: Method 1	13,232
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.04 Method: Method 1	5
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.2 Method:	25

<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes</p>	<p>Fuel / Energy commodity: Liquefied petroleum gas</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	4,913.849 kL	<p>EC (GJ/Unit): 25.7</p> <p>Z (GJ): 126,286</p>	<p>Method 1</p> <p>Gas: CO2</p> <p>EF (kg CO2-e / GJ): 60.2</p> <p>Method: Method 1</p>	7,602
<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes</p>	<p>Fuel / Energy commodity: Other natural gas liquids</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	1,849.247 tonnes	<p>EC (GJ/Unit): 46.5</p> <p>Z (GJ): 85,990</p>	<p>Gas: CO2</p> <p>EF (kg CO2-e / GJ): 61</p> <p>Method: Method 1</p>	5,245
<p>Source category: Fuel combustion</p> <p>Source of emissions: Stationary and Transport energy purposes (excluding electricity generation)</p> <p>Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes</p>	<p>Fuel / Energy commodity: Diesel oil - Transport</p> <p>Fuel usage: combustion</p> <p>Criterion: A</p>	37.901 kL	<p>EC (GJ/Unit): 38.6</p> <p>Z (GJ): 1,463</p>	<p>Gas: CO2</p> <p>EF (kg CO2-e / GJ): 69.9</p> <p>Method: Method 1</p>	102

				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	15.297 kL	EC (GJ/Unit): 34.2 Z (GJ): 523	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	35
				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			337,924		26,324
Source category: Industrial processes Source of emissions: Emissions of hydrofluorocarbons and sulphur hexafluoride gases Activity type: Emissions of hydrofluorocarbons from industrial refrigeration	-	1,189 tonnes	-	Gas: HFCs EF (kg CO2-e / GJ): - Method: Method 1	190
Source Total			-		190
Total			337,924		26,514

SCOPE 2 EMISSIONS

Activity Type	Amount	Units	Emission Factor (kg CO2-e / unit)	Scope 2 Emissions (t CO2-e)
Purchase and loss of electricity from main electricity grid in a State or Territory	8,509,799	kWh	0.82	6,978

ENERGY CONSUMED BY MEANS OF COMBUSTION FOR TRANSPORT

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-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	-	37.901	kL	38.6	1,463
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	-	15.297	kL	34.2	523
Total								1,986

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	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Emissions released from combustion of solid fuels	Coal coke	combustion	A	-	4,580.08	tonnes	27	123,662
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Liquefied petroleum gas	combustion	A	-	4,913.849	kL	25.7	126,286
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Stationary energy purposes	Other natural gas liquids	combustion	A	-	1,849.247	tonnes	46.5	85,990
Total								335,938

ENERGY CONSUMED BY MEANS OTHER THAN COMBUSTION

Activity Type	Fuel / Energy Commodity	Fuel Usage	Criterion	Sub-criterion	Amount	Units	Energy Content Factor (GJ/Unit)	Energy Content (GJ)
Purchase and loss of electricity from main electricity grid in a State or Territory	-	-	-	-	8,509,799	kWh	0.0036	30,635
Total								30,635

CORPORATE GROUP THRESHOLD MET

The corporate group of THE TRUSTEE FOR COSTA'S UNIT 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 \$210.

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*;
- the Clean Energy Regulator may request further clarification or documentation to verify the information supplied in this Report; and
- the entity providing the report and each group member (if any) listed in the report is a body corporate.