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Australian Government
Clean Energy Regulator

ABN/ACN/ARBN/Trading Name:
Version No:
Submission Status:
Submission Date:

49004313133
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Submitted
26/10/2020

NATIONAL GREENHOUSE AND ENERGY REPORTING
SECTION 19 - EMISSIONS AND ENERGY REPORT
Reece Australia Limited
FOR THE REPORTING YEAR 2019 – 2020

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 2020.

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	Reece Australia Limited
Australian Business Number (ABN)	49004313133
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	Reece Australia Limited
Head office postal address:	
Postal address line 1	Private Bag 109
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	BURWOOD
Postal state	Victoria
Postal postcode	3125
Postal country	AUSTRALIA
Head office street address:	
Street address line 1	118 Burwood Highway
Street address line 2	-
Street address line 3	-
Street city/suburb	BURWOOD
Street state	Victoria
Street postcode	3125
Street country	AUSTRALIA

EXECUTIVE OFFICER (OR EQUIVALENT) DETAILS

Name	Peter Wilson
Position	CEO
Phone	0392740000
Mobile	-
Fax	0392740197
Email	Peter.Wilson@reece.com.au
Postal address line 1	Private Bag 109
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	BURWOOD
Postal state	
Postal postcode	3125
Postal country	AUSTRALIA

CONTACT PERSON DETAILS

Name	Brianna Fitzgerald
Position	Primary Contact
Phone	03 9274 0575
Mobile	-
Fax	-
Email	brianna.fitzgerald@reece.com.au
Postal address line 1	Private Bag 109
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	BURWOOD
Postal state	Victoria
Postal postcode	3125
Postal country	AUSTRALIA

REECE AUSTRALIA LIMITED 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 Reece Australia Limited for the 2019 - 2020 reporting period.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
19,252	24,583	43,835

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
379,310	379,310	-

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
19,068	31	153	-	-	-	19,252

REECE AUSTRALIA LIMITED 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	A. C. COMPONENTS PTY. LTD. Type: Group Member	891	697	15,518	15,518	-
2	A. C. COMPONENTS PTY. LTD. Type: Group Member Metalflex Facilites SA Type: Facility Aggregate	45	21	818	818	0
3	A. C. COMPONENTS PTY. LTD. Type: Group Member Metalflex Facilities ACT Type: Facility Aggregate	38	49	768	768	0
4	A. C. COMPONENTS PTY. LTD. Type: Group Member Metalflex Facilities NSW Type: Facility Aggregate	132	120	2,413	2,413	0
5	A. C. COMPONENTS PTY. LTD. Type: Group Member Metalflex Facilities QLD Type: Facility Aggregate	42	81	960	960	0
6	A. C. COMPONENTS PTY. LTD. Type: Group Member Metalflex Facilities VIC Type: Facility Aggregate	598	391	9,870	9,870	0
7	A. C. COMPONENTS PTY. LTD. Type: Group Member Metalflex Facilities WA Type: Facility Aggregate	36	35	689	689	0
8	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member	871	1,840	20,434	20,434	-
9	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities ACT Type: Facility Aggregate	11	23	264	264	0
10	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities NSW Type: Facility Aggregate	309	427	6,300	6,300	0
11	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities NT Type: Facility Aggregate	9	37	334	334	0

12	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities QLD Type: Facility Aggregate	165	470	4,437	4,437	0
13	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities SA Type: Facility Aggregate	80	35	1,428	1,428	0
14	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities TAS Type: Facility Aggregate	13	8	389	389	0
15	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities VIC Type: Facility Aggregate	206	686	5,355	5,355	0
16	ACTROL PARTS HOLDINGS PTY LTD Type: Group Member Actrol Facilities WA Type: Facility Aggregate	78	154	1,927	1,927	0
17	Reece Pty Ltd Type: Group Member	17,218	21,840	338,480	338,480	-
18	Reece Pty Ltd Type: Group Member Reece Facilities ACT Type: Facility Aggregate	238	325	4,831	4,831	0
19	Reece Pty Ltd Type: Group Member Reece Facilities NSW Type: Facility Aggregate	5,223	5,440	98,337	98,337	0
20	Reece Pty Ltd Type: Group Member Reece Facilities NT Type: Facility Aggregate	132	293	3,556	3,556	0
21	Reece Pty Ltd Type: Group Member Reece Facilities QLD Type: Facility Aggregate	3,404	3,936	65,810	65,810	0
22	Reece Pty Ltd Type: Group Member Reece Facilities SA Type: Facility Aggregate	961	670	19,143	19,143	0
23	Reece Pty Ltd Type: Group Member Reece Facilities TAS Type: Facility Aggregate	477	86	8,831	8,831	0
24	Reece Pty Ltd Type: Group Member	5,438	9,638	111,315	111,315	0

	Reece Facilities VIC Type: Facility Aggregate					
25	Reece Pty Ltd Type: Group Member Reece Facilities WA Type: Facility Aggregate	1,345	1,452	26,657	26,657	0
26	Viadux Pty Ltd Type: Group Member	272	206	4,878	4,878	-
27	Viadux Pty Ltd Type: Group Member Viadux Facilities NSW Type: Facility	71	50	1,238	1,238	0
28	Viadux Pty Ltd Type: Group Member Viadux Facilities NT Type: Facility	19	17	371	371	0
29	Viadux Pty Ltd Type: Group Member Viadux Facilities QLD Type: Facility	97	116	1,880	1,880	0
30	Viadux Pty Ltd Type: Group Member Viadux Facilities SA Type: Facility	26	8	463	463	0
31	Viadux Pty Ltd Type: Group Member Viadux Facilities VIC Type: Facility	47	0	679	679	0
32	Viadux Pty Ltd Type: Group Member Viadux Facilities WA Type: Facility	12	15	247	247	0

1: A. C. COMPONENTS PTY. LTD. - GROUP MEMBER

Name	A. C. COMPONENTS PTY. LTD.
Australian Business Number (ABN)	69134588935
Australian Company Number (ACN)	134588935
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	118 Burwood Highway
Street address line 2	-
Street address line 3	-
Street city/suburb	Burwood
Street state	Victoria
Street postcode	3125
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
891	697	1,588

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
15,518	15,518	-

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
884	1	6	-	-	-	891

2: METALFLEX FACILITES | SA - AGGREGATED FACILITY

Reece Australia Limited 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	Metalflex Facilites SA
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	2

Facility Aggregate – Operational Control

A. C. COMPONENTS PTY. LTD. had operational control of the facility (Metalflex Facilites | SA) for the whole of the 2019 - 2020 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
45	21	66

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
818	818	-

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

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	16.681 kL	EC (GJ/Unit): 38.6 Z (GJ): 644	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	45
				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 Total	644		45
Total	644		45

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	48,245	kWh	0.44	21
Total				21

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	-	16.681	kL	38.6	644
Total								644

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	-	-	-	-	48,245	kWh	0.0036	174
Total								174

3: METALFLEX FACILITIES | ACT - AGGREGATED FACILITY

Reece Australia Limited 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	Metalflex Facilities ACT
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	0

Facility Aggregate – Operational Control

A. C. COMPONENTS PTY. LTD. had operational control of the facility (Metalflex Facilities | ACT) for the whole of the 2019 - 2020 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
38	49	87

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
768	768	-

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
38	-	-	-	-	-	38

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	14.25 kL	EC (GJ/Unit): 38.6 Z (GJ): 550	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	38
				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	0 kL	EC (GJ/Unit): 34.2 Z (GJ): -	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	0
				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			550		38
Total			550		38

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	60,638	kWh	0.81	49
Total				49

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	-	14.25	kL	38.6	550
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								550

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	-	-	-	-	60,638	kWh	0.0036	218
Total								218

4: METALFLEX FACILITIES | NSW - AGGREGATED FACILITY

Reece Australia Limited 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	Metalflex Facilities NSW
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	4

Facility Aggregate – Operational Control

A. C. COMPONENTS PTY. LTD. had operational control of the facility (Metalflex Facilities | NSW) for the whole of the 2019 - 2020 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
132	120	252

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
2,413	2,413	-

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
131	-	1	-	-	-	132

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	48.681 kL	EC (GJ/Unit): 38.6 Z (GJ): 1,879	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	1
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	131

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: 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
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	0
Source Total			1,879		132
Total			1,879		132

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	148,219	kWh	0.81	120
Total				120

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	-	48.681	kL	38.6	1,879
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								1,879

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	-	-	-	-	148,219	kWh	0.0036	534
Total								534

5: METALFLEX FACILITIES | QLD - AGGREGATED FACILITY

Reece Australia Limited 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	Metalflex Facilities QLD
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	2

Facility Aggregate – Operational Control

A. C. COMPONENTS PTY. LTD. had operational control of the facility (Metalflex Facilities | QLD) for the whole of the 2019 - 2020 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
42	81	123

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
960	960	-

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
42	-	-	-	-	-	42

SCOPE 1 EMISSIONS

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

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	15.544 kL	EC (GJ/Unit): 38.6 Z (GJ): 600	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	42
				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	0 kL	EC (GJ/Unit): 34.2 Z (GJ): -	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	0
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
Source Total			600		42
Total			600		42

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	100,031	kWh	0.81	81
Total				81

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	-	15.544	kL	38.6	600
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								600

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	-	-	-	-	100,031	kWh	0.0036	360
Total								360

6: METALFLEX FACILITIES | VIC - AGGREGATED FACILITY

Reece Australia Limited 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	Metalflex Facilities VIC
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	11

Facility Aggregate – Operational Control

A. C. COMPONENTS PTY. LTD. had operational control of the facility (Metalflex Facilities | VIC) for the whole of the 2019 - 2020 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
598	391	989

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
9,870	9,870	-

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
592	1	5	-	-	-	598

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	204.469 kL	EC (GJ/Unit): 38.6 Z (GJ): 7,893	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	552
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	4
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 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	17.41 kL	EC (GJ/Unit): 34.2 Z (GJ): 595	Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	40
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	1
Source Total			8,488		598
Total			8,488		598

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	383,768	kWh	1.02	391
Total				391

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	-	204.469	kL	38.6	7,893
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	-	17.41	kL	34.2	595
Total								8,488

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	-	-	-	-	383,768	kWh	0.0036	1,382
Total								1,382

7: METALFLEX FACILITIES | WA - AGGREGATED FACILITY

Reece Australia Limited 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	Metalflex Facilities WA
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	2

Facility Aggregate – Operational Control

A. C. COMPONENTS PTY. LTD. had operational control of the facility (Metalflex Facilities | WA) for the whole of the 2019 - 2020 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
36	35	71

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
689	689	-

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
36	-	-	-	-	-	36

SCOPE 1 EMISSIONS

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

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	10.596 kL	EC (GJ/Unit): 38.6 Z (GJ): 409	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
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	29

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	2.856 kL	EC (GJ/Unit): 34.2 Z (GJ): 98	Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	0
				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
Source Total			507		36
Total			507		36

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	50,565	kWh	0.69	35
Total				35

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	-	10.596	kL	38.6	409
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	-	2.856	kL	34.2	98
Total								507

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	-	-	-	-	50,565	kWh	0.0036	182
Total								182

8: ACTROL PARTS HOLDINGS PTY LTD - GROUP MEMBER

Name	ACTROL PARTS HOLDINGS PTY LTD
Australian Business Number (ABN)	98142644488
Australian Company Number (ACN)	142644488
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	118 Burwood Highway
Street address line 2	-
Street address line 3	-
Street city/suburb	Burwood
Street state	Victoria
Street postcode	3125
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
871	1,840	2,711

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
20,434	20,434	-

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
863	-	8	-	-	-	871

9: ACTROL FACILITIES | ACT - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities ACT
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	0

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | ACT) for the whole of the 2019 - 2020 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
11	23	34

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
264	264	-

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

SCOPE 1 EMISSIONS

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

Source Activity	Fuel / Criterion	Quantity	Energy Values (EC & Z)	Gas / Method	Scope 1 Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	2.352 kL	EC (GJ/Unit): 34.2 Z (GJ): 80	Gas: N ₂ O EF (kg CO₂-e / GJ): 1.8 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 67.4 Method: Method 1	5
				Gas: CH ₄ 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: Diesel oil - Transport Fuel usage: combustion Criterion: A	2.113 kL	EC (GJ/Unit): 38.6 Z (GJ): 82	Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
				Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	6
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
Source Total			162		11
Total			162		11

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	28,289	kWh	0.81	23
Total				23

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	-	2.352	kL	34.2	80
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Diesel oil - Transport	combustion	A	-	2.113	kL	38.6	82
Total								162

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	-	-	-	-	28,289	kWh	0.0036	102
Total								102

10: ACTROL FACILITIES | NSW - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities NSW
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	22

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | NSW) for the whole of the 2019 - 2020 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
309	427	736

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
6,300	6,300	-

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
306	-	3	-	-	-	309

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: AA	0.695 GJ	EC (GJ/Unit): 1 Z (GJ): 1	Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	0
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0

Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Fuel / Energy commodity: Diesel oil - Transport Fuel usage: combustion Criterion: A	102.454 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,955	Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	2
				Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	276
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 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	13.08 kL	EC (GJ/Unit): 34.2 Z (GJ): 447	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	30
				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			4,403		309
Total			4,403		309

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	526,806	kWh	0.81	427
Total				427

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	-	102.454	kL	38.6	3,955
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	-	13.08	kL	34.2	447
Total								4,402

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	AA	-	0.695	GJ	1	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	-	-	-	-	526,806	kWh	0.0036	1,897
Total								1,897

11: ACTROL FACILITIES | NT - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities NT
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	0

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | NT) for the whole of the 2019 - 2020 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
9	37	46

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
334	334	-

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
9	-	-	-	-	-	9

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	3.179 kL	EC (GJ/Unit): 38.6 Z (GJ): 123	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	9
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	0
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0

	Source Total	123		9
	Total	123		9

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	58,535	kWh	0.63	37
				Total 37

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	-	3.179	kL	38.6	123
							Total	123

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	-	-	-	-	58,535	kWh	0.0036	211
							Total	211

12: ACTROL FACILITIES | QLD - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities QLD
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	22

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | QLD) for the whole of the 2019 - 2020 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
165	470	635

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,437	4,437	-

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
164	-	1	-	-	-	165

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	58.02 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,240	Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	157
				Gas: N ₂ O 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	3.11 kL	EC (GJ/Unit): 34.2 Z (GJ): 106	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
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	7
Source Total			2,346		165
Total			2,346		165

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	580,842	kWh	0.81	470
Total				470

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	-	58.02	kL	38.6	2,240
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	-	3.11	kL	34.2	106
Total								2,346

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	-	-	-	-	580,842	kWh	0.0036	2,091
Total								2,091

13: ACTROL FACILITIES | SA - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities SA
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	4

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | SA) for the whole of the 2019 - 2020 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
80	35	115

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,428	1,428	-

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
79	-	1	-	-	-	80

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	29.061 kL	EC (GJ/Unit): 38.6 Z (GJ): 1,122	Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	78
				Gas: N ₂ O 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	0.483 kL	EC (GJ/Unit): 34.2 Z (GJ): 17	Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	1
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	0
Source Total			1,139		80
Total			1,139		80

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	80,374	kWh	0.44	35
Total				35

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	-	29.061	kL	38.6	1,122
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	-	0.483	kL	34.2	17
Total								1,139

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	-	-	-	-	80,374	kWh	0.0036	289
Total								289

14: ACTROL FACILITIES | TAS - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities TAS
ANZSIC Code	332 - Mineral, metal and chemical wholesaling
Total number of facilities in aggregate	2

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | TAS) for the whole of the 2019 - 2020 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
13	8	21

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
389	389	-

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	-	-	-	-	-	13

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	2.805 kL	EC (GJ/Unit): 38.6 Z (GJ): 108	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
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	8

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	2.3 kL	EC (GJ/Unit): 34.2 Z (GJ): 79	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	5
				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			187		13
Total			187		13

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	56,017	kWh	0.15	8
Total				8

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	-	2.805	kL	38.6	108
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	-	2.3	kL	34.2	79
Total								187

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	-	-	-	-	56,017	kWh	0.0036	202
Total								202

15: ACTROL FACILITIES | VIC - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities VIC
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	19

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | VIC) for the whole of the 2019 - 2020 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
206	686	892

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
5,355	5,355	-

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
204	-	2	-	-	-	206

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	63.061 kL	EC (GJ/Unit): 38.6 Z (GJ): 2,434	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	170
				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	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	14.654 kL	EC (GJ/Unit): 34.2 Z (GJ): 501	Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	34
				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			2,935		206
Total			2,935		206

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	672,299	kWh	1.02	686
Total				686

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	-	63.061	kL	38.6	2,434
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	-	14.654	kL	34.2	501
Total								2,935

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	-	-	-	-	672,299	kWh	0.0036	2,420
Total								2,420

16: ACTROL FACILITIES | WA - AGGREGATED FACILITY

Reece Australia Limited 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	Actrol Facilities WA
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	6

Facility Aggregate – Operational Control

ACTROL PARTS HOLDINGS PTY LTD had operational control of the facility (Actrol Facilities | WA) for the whole of the 2019 - 2020 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
78	154	232

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,927	1,927	-

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
77	-	1	-	-	-	78

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	13.424 kL	EC (GJ/Unit): 38.6 Z (GJ): 518	Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	36
				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	17.784 kL	EC (GJ/Unit): 34.2 Z (GJ): 608	Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	1
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	41
Source Total			1,126		78
Total			1,126		78

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	222,638	kWh	0.69	154
Total				154

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	-	13.424	kL	38.6	518
Emissions released from combustion of liquid fuels other than petroleum oils or greases - Transport energy purposes	Gasoline (other than for use as fuel in an aircraft) - Transport	combustion	A	-	17.784	kL	34.2	608
Total								1,126

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	-	-	-	-	222,638	kWh	0.0036	801
Total								801

17: REECE PTY LTD - GROUP MEMBER

Name	Reece Pty Ltd
Australian Business Number (ABN)	84004097090
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	-

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
17,218	21,840	39,058

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
338,480	338,480	-

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
17,051	30	137	-	-	-	17,218

18: REECE FACILITIES | ACT - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities ACT
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	8

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | ACT) for the whole of the 2019 - 2020 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
238	325	563

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,831	4,831	-

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
236	-	2	-	-	-	238

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	82.311 kL	EC (GJ/Unit): 38.6 Z (GJ): 3,177	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	222
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	2
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
Source category:	Fuel / Energy commodity:	6.087	EC	Gas:	0

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): 208	N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	14
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
Source Total			3,385		238
Total			3,385		238

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	401,559	kWh	0.81	325
Total				325

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	-	82.311	kL	38.6	3,177
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	-	6.087	kL	34.2	208
Total								3,385

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	-	-	-	-	401,559	kWh	0.0036	1,446
Total								1,446

19: REECE FACILITIES | NSW - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities NSW
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	155

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | NSW) for the whole of the 2019 - 2020 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
5,223	5,440	10,663

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
98,337	98,337	-

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
5,173	9	41	-	-	-	5,223

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: AA	67.798 GJ	EC (GJ/Unit): 1 Z (GJ): 68	Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	3
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	0
Source category:	Fuel / Energy commodity:	1,831.653	EC	Gas:	4,942

<p>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</p>	<p>Diesel oil - Transport Fuel usage: combustion Criterion: A</p>	<p>kL</p>	<p>(GJ/Unit): 38.6 Z (GJ): 70,702</p>	<p>CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1</p>	
				<p>Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1</p>	7
				<p>Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1</p>	35
<p>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</p>	<p>Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A</p>	<p>99.121 kL</p>	<p>EC (GJ/Unit): 34.2 Z (GJ): 3,390</p>	<p>Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1</p>	228
				<p>Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1</p>	6
				<p>Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1</p>	2
Source Total			74,160		5,223
Total			74,160		5,223

SCOPE 2 EMISSIONS				
Activity Type	Quantity	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	6,715,731	kWh	0.81	5,440
Total				5,440

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	-	1,831.653	kL	38.6	70,702
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	-	99.121	kL	34.2	3,390
Total								74,092

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	AA	-	67.798	GJ	1	68
Total								68

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	-	-	-	-	6,715,731	kWh	0.0036	24,177
Total								24,177

20: REECE FACILITIES | NT - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities NT
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	9

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | NT) for the whole of the 2019 - 2020 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
132	293	425

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
3,556	3,556	-

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
131	-	1	-	-	-	132

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: AA	0.415 GJ	EC (GJ/Unit): 1 Z (GJ): -	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	0
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
Source category:	Fuel / Energy commodity:	48.621	EC	Gas:	131

<p>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</p>	<p>Diesel oil - Transport Fuel usage: combustion Criterion: A</p>	<p>kL</p>	<p>(GJ/Unit): 38.6 Z (GJ): 1,877</p>	<p>CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1</p>	
				<p>Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1</p>	1
				<p>Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1</p>	0
<p>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</p>	<p>Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A</p>	<p>0.124 kL</p>	<p>EC (GJ/Unit): 34.2 Z (GJ): 4</p>	<p>Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1</p>	0
				<p>Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1</p>	0
				<p>Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1</p>	0
Source Total			1,881		132
Total			1,881		132

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	465,347	kWh	0.63	293
Total				293

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	-	48.621	kL	38.6	1,877
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	-	0.124	kL	34.2	4
Total								1,881

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	AA	-	0.415	GJ	1	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	-	-	-	-	465,347	kWh	0.0036	1,675
Total								1,675

21: REECE FACILITIES | QLD - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities QLD
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	98

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | QLD) for the whole of the 2019 - 2020 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
3,404	3,936	7,340

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
65,810	65,810	-

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
3,372	6	26	-	-	-	3,404

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	1,201.985 kL	EC (GJ/Unit): 38.6 Z (GJ): 46,397	Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	23
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	3,243
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	5
Source category:	Fuel / Energy commodity:	56.097	EC	Gas:	129

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): 1,919	CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	3
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source Total			48,316		3,404
Total			48,316		3,404

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	4,859,474	kWh	0.81	3,936
Total				3,936

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	-	1,201.985	kL	38.6	46,397
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	-	56.097	kL	34.2	1,919
Total								48,316

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	-	-	-	-	4,859,474	kWh	0.0036	17,494
Total								17,494

22: REECE FACILITIES | SA - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities SA
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	38

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | SA) for the whole of the 2019 - 2020 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
961	670	1,631

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
19,143	19,143	-

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
953	1	7	-	-	-	961

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	333.907 kL	EC (GJ/Unit): 38.6 Z (GJ): 12,889	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	901
				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: Method 1	6
Source category:	Fuel / Energy commodity:	22.571	EC	Gas:	0

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): 772	CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	52
				Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	1
Source Total			13,661		961
Total			13,661		961

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	1,522,776	kWh	0.44	670
Total				670

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	-	333.907	kL	38.6	12,889
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	-	22.571	kL	34.2	772
Total								13,661

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	-	-	-	-	1,522,776	kWh	0.0036	5,482
Total								5,482

23: REECE FACILITIES | TAS - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities TAS
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	13

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | TAS) for the whole of the 2019 - 2020 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
477	86	563

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
8,831	8,831	-

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	1	3	-	-	-	477

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	169.538 kL	EC (GJ/Unit): 38.6 Z (GJ): 6,544	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: Method 1	3
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	457
Source category:	Fuel / Energy commodity:	6.845	EC	Gas:	16

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): 234	CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	
				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			6,778		477
Total			6,778		477

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	570,290	kWh	0.15	86
Total				86

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	-	169.538	kL	38.6	6,544
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	-	6.845	kL	34.2	234
Total								6,778

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	-	-	-	-	570,290	kWh	0.0036	2,053
Total								2,053

24: REECE FACILITIES | VIC - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities VIC
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	152

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | VIC) for the whole of the 2019 - 2020 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
5,438	9,638	15,076

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
111,315	111,315	-

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
5,382	10	46	-	-	-	5,438

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: AA	295.964 GJ	EC (GJ/Unit): 1 Z (GJ): 296	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	15
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	0
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
Source category:	Fuel / Energy commodity:	1,832.455	EC	Gas:	35

<p>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</p>	<p>Diesel oil - Transport Fuel usage: combustion Criterion: A</p>	<p>kL</p>	<p>(GJ/Unit): 38.6 Z (GJ): 70,733</p>	<p>N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1</p>	
				<p>Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1</p>	7
				<p>Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1</p>	4,944
<p>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</p>	<p>Fuel / Energy commodity: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A</p>	<p>183.346 kL</p>	<p>EC (GJ/Unit): 34.2 Z (GJ): 6,270</p>	<p>Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1</p>	423
				<p>Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1</p>	3
				<p>Gas: N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1</p>	11
Source Total			77,299		5,438
Total			77,299		5,438

SCOPE 2 EMISSIONS				
Activity Type	Quantity	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	9,448,973	kWh	1.02	9,638
Total				9,638

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	-	1,832.455	kL	38.6	70,733
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	-	183.346	kL	34.2	6,270
Total								77,003

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	-	295.964	GJ	1	296
Total								296

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	-	-	-	-	9,448,973	kWh	0.0036	34,016
Total								34,016

25: REECE FACILITIES | WA - AGGREGATED FACILITY

Reece Australia Limited 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	Reece Facilities WA
ANZSIC Code	333 - Timber and hardware goods wholesaling
Total number of facilities in aggregate	43

Facility Aggregate – Operational Control

Reece Pty Ltd had operational control of the facility (Reece Facilities | WA) for the whole of the 2019 - 2020 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
1,345	1,452	2,797

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
26,657	26,657	-

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
1,331	3	11	-	-	-	1,345

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	464.648 kL	EC (GJ/Unit): 38.6 Z (GJ): 17,935	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	9
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	1,254
Source category:	Fuel / Energy commodity:	33.523	EC	Gas:	2

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): 1,146	N2O EF (kg CO2-e / GJ): 1.8 Method: Method 1	
				Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	77
				Gas: CH4 EF (kg CO2-e / GJ): 0.5 Method: Method 1	1
Source Total			19,081		1,345
Total			19,081		1,345

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	2,104,533	kWh	0.69	1,452
Total				1,452

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	-	464.648	kL	38.6	17,935
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	-	33.523	kL	34.2	1,146
Total								19,081

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	-	-	-	-	2,104,533	kWh	0.0036	7,576
Total								7,576

26: VIADUX PTY LTD - GROUP MEMBER

Name	Viadux Pty Ltd
Australian Business Number (ABN)	75087415745
Australian Company Number (ACN)	087415745
Australian Registered Body Number (ARBN)	-
Trading Name	-
Street address line 1	118-126 Burwood Hwy
Street address line 2	-
Street address line 3	-
Street city/suburb	BURWOOD
Street state	Victoria
Street postcode	3125
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
272	206	478

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
4,878	4,878	-

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
270	-	2	-	-	-	272

27: VIADUX FACILITIES NSW - FACILITY

Name	Viadux Facilities NSW
Facility Street Address	21 Frank St WETHERILL PARK New South Wales 2164 AUSTRALIA
Geographic Coordinates	Latitude 33.841S / Longitude 150.905E
Facility location	-
Activity location	New South Wales
Location description	-
Activity description	-
ANZSIC Code	333 - Timber and hardware goods wholesaling
Operational Control	Viadux Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2019 - 30/06/2020
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 Viadux Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
71	50	121

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,238	1,238	-

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	-	-	-	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 gaseous fuels - Stationary energy purposes	Fuel / Energy commodity: Natural gas distributed in a pipeline Fuel usage: combustion Criterion: AA	6.555 GJ	EC (GJ/Unit): 1 Z (GJ): 7	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	0
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 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	26.106 KL	EC (GJ/Unit): 38.6 Z (GJ): 1,008	Method 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	1
				Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	70
Source Total			1,015		71
Total			1,015		71

SCOPE 2 EMISSIONS				
Activity Type	Quantity	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	61,840	kWh	0.81	50
Total				50

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	-	26.106	kL	38.6	1,008
Total								1,008

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	AA	-	6.555	GJ	1	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	-	-	-	-	61,840	kWh	0.0036	223
Total								223

28: VIADUX FACILITIES NT - FACILITY

Name	Viadux Facilities NT
Facility Street Address	9 McCourt Rd YARRAWONGA Northern Territory 0830 AUSTRALIA
Geographic Coordinates	Latitude 12.472S / Longitude 130.992E
Facility location	-
Activity location	Northern Territory
Location description	-
Activity description	-
ANZSIC Code	333 - Timber and hardware goods wholesaling
Operational Control	Viadux Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2019 - 30/06/2020
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 Viadux Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
19	17	36

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
371	371	-

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	-	-	-	-	-	19

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	7.102 kL	EC (GJ/Unit): 38.6 Z (GJ): 274	Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	0	
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0	
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method:	19	

				Method 1
		Source Total	274	19
		Total	274	19

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	26,948	kWh	0.63	17
				Total 17

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	-	7.102	kL	38.6	274
								Total 274

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	-	-	-	-	26,948	kWh	0.0036	97
								Total 97

29: VIADUX FACILITIES QLD - FACILITY

Name	Viadux Facilities QLD
Facility Street Address	103 Riverview Rd RIVERVIEW Queensland 4303 AUSTRALIA
Geographic Coordinates	Latitude 27.589S / Longitude 152.838E
Facility location	-
Activity location	Queensland
Location description	-
Activity description	-
ANZSIC Code	333 - Timber and hardware goods wholesaling
Operational Control	Viadux Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2019 - 30/06/2020
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 Viadux Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
97	116	213

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
1,880	1,880	-

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
96	-	1	-	-	-	97

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	33.216 kL	EC (GJ/Unit): 38.6 Z (GJ): 1,282	Gas: N ₂ O EF (kg CO₂-e / GJ): 0.5 Method: Method 1	1
				Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	90
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 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: Gasoline (other than for use as fuel in an aircraft) - Transport Fuel usage: combustion Criterion: A	2.462 kL	EC (GJ/Unit): 34.2 Z (GJ): 84	Method 1 Gas: CO2 EF (kg CO2-e / GJ): 67.4 Method: Method 1	6
				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			1,366		97
Total			1,366		97

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	142,837	kWh	0.81	116
Total				116

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	-	33.216	kL	38.6	1,282
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	-	2.462	kL	34.2	84
Total								1,366

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	-	-	-	-	142,837	kWh	0.0036	514
Total								514

30: VIADUX FACILITIES SA - FACILITY

Name	Viadux Facilities SA
Facility Street Address	20 Taminga St REGENCY PARK South Australia 5010 AUSTRALIA
Geographic Coordinates	Latitude 34.859S / Longitude 138.572E
Facility location	-
Activity location	South Australia
Location description	-
Activity description	-
ANZSIC Code	333 - Timber and hardware goods wholesaling
Operational Control	Viadux Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2019 - 30/06/2020
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 Viadux Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO₂-e)

Scope 1	Scope 2	Total of Scope 1 and Scope 2
26	8	34

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)

Energy Consumed Total	Energy Consumed Net	Energy Produced
463	463	-

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
26	-	-	-	-	-	26

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: AA	63.87 GJ	EC (GJ/Unit): 1 Z (GJ): 64	Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: CO ₂ EF (kg CO₂-e / GJ): 51.4 Method: Method 1	3
				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	8.61 KL	EC (GJ/Unit): 38.6 Z (GJ): 332	Method 1 Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	0
				Gas: CO2 EF (kg CO2-e / GJ): 69.9 Method: Method 1	23
				Gas: CH4 EF (kg CO2-e / GJ): 0.1 Method: Method 1	0
Source Total			396		26
Total			396		26

SCOPE 2 EMISSIONS				
Activity Type	Quantity	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	18,506	kWh	0.44	8
Total				8

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	-	8.61	kL	38.6	332
Total								332

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	AA	-	63.87	GJ	1	64
Total								64

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	-	-	-	-	18,506	kWh	0.0036	67
Total								67

31: VIADUX FACILITIES VIC - FACILITY

Name	Viadux Facilities VIC
Facility Street Address	209 Barry Rd CAMPBELLFIELD Victoria 3061 AUSTRALIA
Geographic Coordinates	Latitude 37.668S / Longitude 144.958E
Facility location	-
Activity location	Victoria
Location description	-
Activity description	-
ANZSIC Code	333 - Timber and hardware goods wholesaling
Operational Control	Viadux Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2019 - 30/06/2020
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 Viadux Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
47	-	47

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
679	679	-

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
47	-	-	-	-	-	47

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	17.579 kL	EC (GJ/Unit): 38.6 Z (GJ): 679	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	47
				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	679	47
		Total	679	47

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	-	17.579	kL	38.6	679
								Total 679

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 -

32: VIADUX FACILITIES WA - FACILITY

Name	Viadux Facilities WA
Facility Street Address	29 Colin Jamieson Dr WELSHPOOL Western Australia 6106 AUSTRALIA
Geographic Coordinates	Latitude 31.993S / Longitude 115.936E
Facility location	-
Activity location	Western Australia
Location description	-
Activity description	-
ANZSIC Code	333 - Timber and hardware goods wholesaling
Operational Control	Viadux Pty Ltd
Number of Days with Operational Control	Full Year
Operational Control Dates	01/07/2019 - 30/06/2020
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 Viadux Pty Ltd.

GREENHOUSE GAS EMISSIONS (t CO ₂ -e)		
Scope 1	Scope 2	Total of Scope 1 and Scope 2
12	15	27

ENERGY PRODUCED AND ENERGY CONSUMED (GJ)		
Energy Consumed Total	Energy Consumed Net	Energy Produced
247	247	-

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: 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: Diesel oil - Transport Fuel usage: combustion Criterion: A	4.39 kL	EC (GJ/Unit): 38.6 Z (GJ): 169	Gas: CO ₂ EF (kg CO₂-e / GJ): 69.9 Method: Method 1	12
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method:	0

				Method 1	0
				Gas: N2O EF (kg CO2-e / GJ): 0.5 Method: Method 1	
Source Total			169		12
Total			169		12

SCOPE 2 EMISSIONS

Activity Type	Quantity	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	21,640	kWh	0.69	15
Total				15

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	Diesel oil - Transport	combustion	A	-	4.39	kL	38.6	169
Total								169

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	-	-	-	-	21,640	kWh	0.0036	78
Total								78

CORPORATE GROUP THRESHOLD MET

The corporate group of Reece Australia Limited 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 emissions and energy report.

It is the responsibility of the reporting entity to ensure that the information provided in the emissions and energy report is prepared in accordance with the requirements set out in the NGER Act and the National Greenhouse and Energy Reporting Regulations 2008 (NGER Regulations) and that the data it contains is based on methods prescribed in the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (NGER 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 emissions and energy 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 \$222.

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 and enable the Clean Energy Regulator to ascertain whether it has complied with its obligations 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 NGER Act;
- the information provided in this emissions and energy 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 NGER Act;
- the information provided in this emissions and energy report has been prepared and supplied in accordance with the requirements set out in the NGER Act, the NGER Regulations and the NGER Measurement Determination;
- they are duly authorised to act, including submitting this emissions and energy report, on behalf of the reporting entity;
- the Clean Energy Regulator may compel or conduct an audit of the information contained in this emissions and energy report or in relation to compliance with the NGER Act, the NGER Regulations and the NGER Measurement Determination;
- the Clean Energy Regulator may request further clarification or documentation to verify the information supplied in this emissions and energy report; and
- the entity providing the emissions and energy report and each group member (if any) listed in the report is a body corporate.