



NATIONAL GREENHOUSE AND ENERGY REPORT

GWA Group Ltd

FOR THE REPORTING PERIOD 01/07/2010 - 30/06/2011

PART A

Reporting under the National Greenhouse and Energy Reporting (NGER) Act 2007

This report refers to the reporting entity, which is any corporation or person obligated to submit a report (the Report) under the NGER Act; including registered corporations under section 12, a corporation holding a Reporting Transfer Certificate (RTC) under section 22K or an "other person" as declared by the Greenhouse and Energy Data Officer (GEDO) under section 20.

All data must be contained in Parts A and B of the report. Unless prior agreement has been obtained from the GEDO, Part C is only to be used to provide additional or voluntary data that is not otherwise required.

This Report must contain any information specified by the NGER legislation in relation to the greenhouse gas (GHG) emissions, energy production and energy consumption from the operation of facilities. Data used to compile the Report must be based on the methods specified in the NGER (Measurement) Determination 2008

Submitting the Report

This Report is only valid when Part B has been completed in the Online System for Comprehensive Activity Reporting (OSCAR) and a printed and signed Part A has subsequently been received by the GEDO. The Part A report is only to be signed after Part B has been completed in OSCAR. If the information provided at Part B has been altered after the signing of Part A, the Report will no longer be valid. To ensure that a valid Report has been provided, please check that the version designated (in the footer of the report) on Part A corresponds with that on Part B. A hardcopy version of Part B does not need to be sent along with the signed Part A.

CORPORATION DETAILS

| | |
|---|---------------------------------|
| Reporting Entity name: | GWA Group Ltd |
| Identifying Details: | ABN: 15 055 964 380 |
| Chief Executive Officer (or equivalent): | Mr Peter Charles Crowley |

Corporation Head Office Street Address:

**Level 2 HQ - South Tower
520 Wickham Street
FORTITUDE VALLEY, QLD 4006, AUSTRALIA**

Corporation Postal Address:

**Level 2 HQ - South Tower
520 Wickham Street
FORTITUDE VALLEY, QLD 4006, AUSTRALIA**



COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

Australian Government
Department of Climate Change
and Energy Efficiency

CEO (or equivalent) details:

Name: Mr Peter Charles Crowley
Position: Managing Director
Address: Level 2 HQ - South Tower
520 Wickham Street
FORTITUDE VALLEY, QLD 4006,
AUSTRALIA
Phone: 0730085073
Email: pcrowley@gwagroup.com.au

Contact Person details:

Name: Mr Neil Gregory Dow
Position: Group Risk and Procurement
Manager
Address: 222 Park Street
SOUTH MELBOURNE, VIC 3205,
AUSTRALIA
Phone: 0392061402
Email: ndow@gwagroup.com.au



GREENHOUSE GAS EMISSIONS AND ENERGY TOTALS FOR THE REPORTING PERIOD
01/07/2010 - 30/06/2011

The table below reports total scope 1 and scope 2 greenhouse gas emissions (GHG), energy produced and energy consumed by the corporate group as reported in detail in Part B of this Report.

| | GHG EMISSIONS | | | ENERGY | |
|----------------------------------|-----------------------------------|-----------------------------------|---|----------------------------|-------------------------|
| | Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| Actual | 15,175 | 32,624 | 47,798 | 411,372 | 0 |
| % Value Converted to Value | 0 | 0 | 0 | 0 | 0 |
| Corporation Total: | 15,175 | 32,624 | 47,798 | 411,372 | 0 |

This report contains data that has been measured using the following methods as outlined in the National Greenhouse and Energy Reporting (Measurement) Determination 2008

- Method 1 Known as the default method, derived from the National Greenhouse Accounts methods and is based on national average estimates
- Method 2 Facility specific method using industry practices for sampling and Australian or equivalent standards for analysis



STATEMENTS

Any statements below are system generated for Reports prepared under certain provisions in the NGER legislation.

Corporate group threshold met:

The corporate group of GWA Group Ltd 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 4.02 (3)(b)).

VALIDATION WARNINGS

This report contained 0 unresolved warnings listed in Part B of the Report.



Australian Government

**Department of Climate Change
and Energy Efficiency**

PRIVACY STATEMENT

Personal Information

Under the NGER Act and the NGER Regulations, the Greenhouse Energy Data Officer (the GEDO) and authorised staff have the authority to collect information which may include personal information as defined by the Privacy Act 1988 (Cth).

"Personal information", as defined in the Privacy Act, means any information from which a person's identity is apparent or can be reasonably ascertained.

In compliance with the Privacy Act, the Greenhouse and Energy Reporting Office of the Department of Climate Change and Energy Efficiency has appropriate measures in place to ensure that personal information is protected. Measures include procedures and systems for the receipt, management and storage of personal information and ongoing monitoring of these arrangements.

Disclosure of information

The GEDO and authorised staff are only able to disclose greenhouse and energy information (which may include personal information) in accordance with the NGER Act or as otherwise required by law.

Information may be disclosed for the following purposes:

- administering a program or collecting statistics relating to greenhouse gas emissions, energy consumption or energy production;
- in connection with court or tribunal proceedings, or proposed or possible court or tribunal proceedings under the NGER Act;
- facilitating reviews of Australia's compliance with its international obligations relating to reporting of greenhouse gas emissions, consumption of energy or production of energy; and
- streamlining State and Territory programs in accordance with the objectives of the NGER Act.

The full Privacy Statement for the Department of Climate Change and Energy Efficiency is available online at <http://www.climatechange.gov.au/statements/privacy.html>.

If you have further questions on privacy of information collected under the NGER Act, please contact the Greenhouse and Energy Reporting Office on 1800 018 831.



DECLARATION

The CEO (or equivalent) should read the following declaration and sign below

It is the responsibility of the reporting entity to ensure that the information provided in the Report is prepared and supplied in accordance with the requirements set out in the NGER Act and NGER Regulations and that the data is based on methods in the NGER (Measurement) Determination.

Under the NGER Act and NGER Regulations, it is the responsibility of the reporting entity to provide the necessary information in their Report even if someone else assists it in preparing that data.

In order to assist reporting entities to comply with their reporting obligations under the NGER Act and NGER Regulations, NGER Guidance material has been developed by the Commonwealth and is available on the Department's website: www.climatechange.gov.au/reporting. NGER Guidance material can be used in conjunction with the NGER Technical Guidelines, which were developed to assist stakeholders understand and apply the NGER (Measurement) Determination.

It should be noted that neither NGER Guidance nor the NGER Technical Guidelines constitute legal advice. Reporting entities are encouraged to seek independent advice to find out how the NGER Act and its subordinate legislation applies, as it is the responsibility of each reporting entity to satisfy its statutory obligations.

Under sections 19, 20 and 22G of the NGER Act, a reporting entity who fails to provide a Report in compliance with its obligations could be liable for a civil penalty of up to 2,000 penalty units (under the Crimes Act 1914, a penalty unit is currently equal to \$110). Under section 30 of the NGER Act, a reporting entity may be liable for an additional civil penalty for each day on and after the due date of the Report.

In accordance with section 22 of the NGER Act, a reporting entity is required to maintain records of the activities for which it is responsible in order to demonstrate that it has complied with its obligations under the NGER legislation. Records should be retained for a period of 7 years from the end of the year in which the activities took place. Failure to comply with this directive could be punishable by up to 1,000 penalty units.

By signing below, the Chief Executive Officer (or equivalent), as identified, acknowledges the above declaration and that:

- Parts A and B of this Report are being provided by the identified reporting entity in accordance with the NGER legislation.
- Either
 - this Report is required for a registered corporation's trigger year (within the meaning of subsections 12(1) or (3) of the NGER Act); or
 - the corporation was a registered corporation at the end of the financial year to which the Report relates; or
 - the corporation was the holder of an RTC in relation to a facility at the end of the financial year to which the Report relates; or
 - the Report is being provided by an "other person" as declared by the GEDO under s.20 of the NGER Act.
- The validation warnings identified in this Report have been noted.
- The information provided in Parts A and B of this Report has been prepared and supplied in accordance with the requirements set out in the NGER Act, NGER Regulations and NGER (Measurement) Determinations.
- Under Division 137 of the Criminal Code it may be an offence to provide false or misleading information or documents to the GEDO in purported compliance with this Act.

Name of CEO (or equivalent) (in full)

Signature of CEO (or equivalent)

Date



COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

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and Energy Efficiency**

Where the CEO has not signed this report:

The CEO (or equivalent) of a reporting entity may not delegate authority to sign the NGER Report to another person. However, it is acceptable for a senior executive officer, who is officially acting in the absence of the CEO (or equivalent), to sign Part A of the NGER Report. Alternatively, the CEO can authorise another person to sign the Report for and on their behalf. For more information on alternative signatories please contact the Department or visit our website.

- The Report has been signed by a senior executive officer, who is officially acting in the absence of the CEO (or equivalent); or
- The Report has been signed by a person that has been authorised by the CEO, to sign for and on their behalf (evidence of authorisation must be provided)



COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

Australian Government
**Department of Climate Change
and Energy Efficiency**

Once signed, a copy of Part A should be kept for your records. The signed Part A must be received by the GEDO by the reporting due date. Part B does not need to be sent with Part A.

Post the signed Part A to:

Greenhouse and Energy Data Officer
National Greenhouse and Energy Reporting
Department of Climate Change and Energy Efficiency
GPO Box 854
CANBERRA ACT 2601

Reporting entities may alternatively submit the scanned signed Part A to the GEDO by email to reporting@climatechange.gov.au. A corporation will be considered to have met its reporting deadline if the scanned signed copy is received by the GEDO by the reporting due date. If submission occurs by email, then the corporation is not required to send the original hardcopy of Part A by post.

After the signed Part A is received by the GEDO, the primary contact will be sent a receipt confirmation that the Report has been received in full.



NATIONAL GREENHOUSE AND ENERGY REPORT

GWA Group Ltd

FOR THE REPORTING PERIOD 01/07/2010 - 30/06/2011

PART B

Head Office Postal Address:

Level 2 HQ - South Tower
520 Wickham Street
FORTITUDE VALLEY, QLD 4006, AUSTRALIA

Head Office Street Address:

Level 2 HQ - South Tower
520 Wickham Street
FORTITUDE VALLEY, QLD 4006, AUSTRALIA

Reporting under the National Greenhouse and Energy Reporting (NGER) Act 2007

A reporting entity must submit Part A and B report components, which together comprise the National Greenhouse and Energy Report (the Report).

For registered corporations reporting in accordance with section 19 of the NGER Act, the Report contains information in relation to the GHG emissions, energy production and energy consumption from the operation of facilities under the operational control of the registered corporation or members of the corporation's group during the reporting period. For reporting entities holding an RTC, this Report contains information in relation to the GHG emissions, energy production and energy consumption from the operation of RTC facilities.

If the Report is being submitted by an "other person" as declared by the Greenhouse and Energy Data Officer under section 20 of the NGER Act, the Report only needs to contain the section 19 information that is not in the possession or under control of the registered corporation.

This Report must contain any information specified by the NGER legislation, and data used to compile the Report must be based on the methods specified in the NGER (Measurement) Determination 2008..

Submitting the Report

Part B of this Report is to be completed in the Online System for Comprehensive Activity Reporting (OSCAR), however the Report is not valid until a printed Part A report is subsequently signed and received by the Greenhouse and Energy Reporting Office. The Part A report is only to be signed after Part B has been completed in OSCAR. If the information provided at Part B has been altered after the signing of Part A, the Report will no longer be valid. To ensure that a valid Report has been provided, please check that the version designated on Part A corresponds with that on Part B. A hardcopy version of Part B does not need to be sent along with the signed Part A.

NB: If a registered corporation does not meet a threshold under section 13 of the NGER Act, the data tables in this report will be blank, but group member and facility details will be included with a statement to satisfy legislative requirements.



GREENHOUSE GAS EMISSIONS AND ENERGY TOTALS FOR THE REPORTING PERIOD

The tables below report total scope 1 and scope 2 greenhouse gas emissions (GHG), energy consumed and energy produced by the corporate group if a s.13 threshold is met for the reporting period.

| | GHG EMISSIONS | | | ENERGY | |
|----------------------------------|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| | Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| Actual | 15,175 | 32,624 | 47,798 | 411,372 | 0 |
| % Value Converted to Value | 0 | 0 | 0 | 0 | 0 |
| Corporation Total: | 15,175 | 32,624 | 47,798 | 411,372 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|--------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 15,088 | 28 | 26 | 0 | 32 | 0 | 15,175 |



REPORTING SMALLER FACILITIES BY ESTIMATING EMISSIONS AND ENERGY (Reg. 4.26)

Smaller facilities that are below GHG emissions or energy levels defined in regulation 4.26 can be reported as an estimated percentage of the corporate group's totals. The values of GHG emissions and energy reported under this regulation are based on the following percentage estimates. GHG emissions and energy data is not required to be reported elsewhere for facilities that are reported under this regulation.

| Number of facilities reported as % | GHG Emissions (%) | | Energy Produced (%) | Energy Consumed (%) |
|------------------------------------|-------------------|---------|---------------------|---------------------|
| | Scope 1 | Scope 2 | | |
| 0 | 0 | 0 | 0 | 0 |

This report contains data that has been measured using the following methods as outlined in the NGER (Measurement) Determination 2008:

- Method 1 Known as the default method, derived from the National Greenhouse Accounts methods and is based on national average estimates
- Method 2 Facility specific method using industry practices for sampling and Australian or equivalent standards for analysis

REPORTING ASSESSMENT OF UNCERTAINTY

The NGER Regulations require a registered corporation's report to include the amount of uncertainty associated with estimates of scope 1 emissions for their corporate group.

Uncertainty is to be assessed for an emissions estimate so that a range for statistical uncertainty is provided at a 95% confidence level. The uncertainty of emissions estimates is to be calculated in accordance with the rules set out in Chapter 8 of the NGER (Measurement) Determination, including in accordance with the *GHG Protocol guidance on uncertainty assessment in GHG inventories and calculating statistical parameter uncertainty (September 2003)*, as applicable.

Assessment of Uncertainty: 3.49%



STATEMENTS

Any statements below are system generated for Reports prepared under certain provisions in the NGER legislation.

Corporate group threshold met:

The corporate group of GWA Group Ltd 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 4.02 (3)(b)).



CORPORATE SUMMARY

Scope 1 Greenhouse Gas Emissions Summary

| Source Name | Activity Data Name | Activity Data Context Name | Amount | Unit | Scope 1 (t CO ₂ -e) |
|--------------------------|---|--------------------------------|---------|----------------|--------------------------------|
| Industrial Refrigeration | Industrial refrigeration - HFC stock | Synthetic Gases | 0 | tonnes | 32 |
| Other Stationary | Diesel Oil | Non-transport | 5 | kL | 13 |
| Other Stationary | Liquefied natural gas | Non-transport | 0 | kL | 1 |
| Other Stationary | Liquefied petroleum gas | Non-transport | 205 | kL | 316 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | 240,599 | GJ | 12,350 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | 252 | m ³ | 1 |
| Other Stationary | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | 1 | kL | 1 |
| Transport | Diesel Oil | Transport | 61 | kL | 164 |
| Transport | Diesel Oil | Transport - Post 2004 vehicles | 85 | kL | 230 |
| Transport | Ethanol for use as a fuel in an internal combustion engine | Transport - Post 2004 vehicles | 1 | kL | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | 110 | kL | 261 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | 740 | kL | 1,693 |
| Transport | Liquefied petroleum gas | Transport | 1 | kL | 1 |
| Transport | Liquefied petroleum gas | Transport - Post 2004 vehicles | 71 | kL | 112 |
| TOTAL: | | | | | 15,175 |

Scope 2 Greenhouse Gas Emissions Summary

| Source Name | Activity Data Name | Activity Data Context Name | Amount | Unit | Scope 2 (t CO ₂ -e) |
|--------------------|--------------------|----------------------------|------------|------|--------------------------------|
| Energy commodities | Electricity | Energy commodity | 35,515,278 | kWh | 32,624 |
| TOTAL: | | | | | 32,624 |



Energy Consumption Summary

| Source Name | Activity Type | Activity Type Context | Amount | Unit | Converted Amount (GJ) |
|---------------------------------|---|--------------------------------|------------|----------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | 35,515,278 | kWh | 127,855 |
| Energy consumed (not combusted) | Other gaseous fossil fuels | Non-transport | 3 | m ³ | 0 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | 21 | kL | 821 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | 240,599 | GJ | 240,599 |
| Other Stationary | Liquefied natural gas | Non-transport | 0 | kL | 12 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | 252 | m ³ | 10 |
| Other Stationary | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | 1 | kL | 23 |
| Other Stationary | Diesel Oil | Non-transport | 5 | kL | 182 |
| Other Stationary | Liquefied petroleum gas | Non-transport | 205 | kL | 5,271 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | 110 | kL | 3,757 |
| Transport | Diesel Oil | Transport | 61 | kL | 2,352 |
| Transport | Liquefied petroleum gas | Transport | 1 | kL | 23 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | 740 | kL | 25,304 |
| Transport | Diesel Oil | Transport - Post 2004 vehicles | 85 | kL | 3,295 |
| Transport | Liquefied petroleum gas | Transport - Post 2004 vehicles | 71 | kL | 1,856 |
| Transport | Ethanol for use as a fuel in an internal combustion engine | Transport - Post 2004 vehicles | 1 | kL | 12 |
| TOTAL: | | | | | 411,372 |

Energy Production Summary

| Methods of Production | Produced for the operation of the facility | Units | Produced for use outside the operation of the facility | Units | Produced for supply to an electricity transmission or distribution network | Units | Converted Amount (GJ) |
|-----------------------|--|-------|--|-------|--|-------|-----------------------|
| TOTAL: | | | | | | | 0 |



CORPORATE STRUCTURE (TABLE OF CONTENTS) INCLUDING EMISSIONS SUMMARY

| Emissions Summary By Facility | | | GHG EMISSIONS | | | ENERGY | |
|-------------------------------|-------------------------------------|--------------|--------------------------------|--------------------------------|---|----------------------|----------------------|
| Document Reference Number | Entity Name | Entity Type | Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 1 | GWA - QLD - Market St HO | Facility | 4 | 16 | 20 | 119 | 0 |
| 2 | GWA - QLD - Wickham St HO | Facility | 21 | 6 | 27 | 330 | 0 |
| 3 | Brivis Climate Systems | Group Member | 684 | 2,152 | 2,836 | 18,006 | 0 |
| 3.1 | Brivis - VIC - Braeside | Facility | 684 | 2,152 | 2,836 | 18,006 | 0 |
| 4 | Caroma Industries Ltd | Group Member | 9,698 | 16,347 | 26,045 | 254,233 | 0 |
| 4.1 | Caroma Dorf - NSW - Epping | Facility | 291 | 355 | 646 | 5,775 | 0 |
| 4.2 | Caroma Dorf - NSW - Huntingwood | Facility | 0 | 24 | 24 | 100 | 0 |
| 4.3 | Caroma Dorf - NSW - Revesby | Facility | 15 | 565 | 580 | 2,492 | 0 |
| 4.4 | Caroma Dorf - NSW - Wetherill Park | Facility | 8,833 | 10,284 | 19,117 | 212,775 | 0 |
| 4.5 | Caroma Dorf - QLD - Ascot | Facility | 0 | 8 | 8 | 34 | 0 |
| 4.6 | Caroma Dorf - QLD - Eagle Farm | Facility | 159 | 330 | 489 | 3,712 | 0 |
| 4.7 | Caroma Dorf - SA - Glynde | Facility | 0 | 7 | 7 | 36 | 0 |
| 4.8 | Caroma Dorf - SA - Norwood | Facility | 101 | 4,171 | 4,272 | 22,702 | 0 |
| 4.9 | Caroma Dorf - TAS - Launceston | Facility | 7 | 14 | 21 | 257 | 0 |
| 4.10 | Caroma Dorf - VIC - Pascoe Vale | Facility | 19 | 192 | 211 | 866 | 0 |
| 4.11 | Caroma Dorf - VIC - South Melbourne | Facility | 187 | 248 | 435 | 3,522 | 0 |
| 4.12 | Caroma Dorf - WA - Osborne Park | Facility | 86 | 148 | 234 | 1,964 | 0 |
| 4.13 | Caroma Dorf Casula (temp Warehouse) | Facility | 0 | 0 | 0 | 1 | 0 |
| 5 | Dux Manufacturing Ltd | Group Member | 2,561 | 4,252 | 6,813 | 64,047 | 0 |
| 5.1 | Dux - NSW - Moss Vale | Facility | 2,258 | 4,092 | 6,350 | 58,991 | 0 |
| 5.2 | Dux - NSW - Newington | Facility | 105 | 81 | 186 | 1,895 | 0 |
| 5.3 | Dux - QLD - Bowen Hills | Facility | 0 | 0 | 0 | 0 | 0 |



CORPORATE STRUCTURE (TABLE OF CONTENTS) INCLUDING EMISSIONS SUMMARY

| Emissions Summary By Facility | | | GHG EMISSIONS | | | ENERGY | |
|-------------------------------|--|--------------|--------------------------------|--------------------------------|---|----------------------|----------------------|
| Document Reference Number | Entity Name | Entity Type | Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 5.4 | Dux - QLD - Wacol | Facility | 76 | 0 | 76 | 1,093 | 0 |
| 5.5 | Dux - SA - Kent Town | Facility | 39 | 9 | 48 | 621 | 0 |
| 5.6 | Dux - SA - Norwood | Facility | 0 | 0 | 0 | 0 | 0 |
| 5.7 | Dux - VIC - Clayton | Facility | 0 | 0 | 0 | 0 | 0 |
| 5.8 | Dux - VIC - Clayton North | Facility | 71 | 60 | 131 | 1,240 | 0 |
| 5.9 | Dux - WA - Balcatta | Facility | 11 | 11 | 21 | 207 | 0 |
| 6 | Gainsborough Hardware Industries Ltd | Group Member | 1,690 | 4,116 | 5,806 | 43,621 | 0 |
| 6.1 | Gainsborough - NSW - Taren Point | Facility | 60 | 13 | 74 | 956 | 0 |
| 6.2 | Gainsborough - QLD - Stones Corner | Facility | 65 | 32 | 97 | 1,101 | 0 |
| 6.3 | Gainsborough - SA - Vale Park | Facility | 25 | 0 | 25 | 378 | 0 |
| 6.4 | Gainsborough - VIC - (Austral) Brooklyn - Export Drive | Facility | 632 | 738 | 1,370 | 14,463 | 0 |
| 6.5 | Gainsborough - VIC - (Austral) South Melbourne | Facility | 0 | 0 | 0 | 0 | 0 |
| 6.6 | Gainsborough - VIC - Blackburn - 15-33 Alfred Street | Facility | 0 | 1,067 | 1,067 | 3,140 | 0 |
| 6.7 | Gainsborough - VIC - Blackburn - 190 Whitehorse Rd | Facility | 223 | 2,025 | 2,247 | 9,683 | 0 |
| 6.8 | Gainsborough - VIC - Blackburn - 9 Alfred Street | Facility | 455 | 0 | 455 | 8,869 | 0 |
| 6.9 | Gainsborough - VIC - Kyneton | Facility | 169 | 195 | 365 | 3,924 | 0 |
| 6.10 | Gainsborough - WA - Malaga | Facility | 61 | 46 | 106 | 1,107 | 0 |
| 7 | Gliderol International Pty Ltd | Group Member | 321 | 418 | 740 | 6,642 | 0 |
| 7.1 | Gliderol - NSW - Newcastle | Facility | 9 | 14 | 23 | 184 | 0 |
| 7.2 | Gliderol - SA - Holden Hill | Facility | 70 | 160 | 230 | 1,855 | 0 |
| 7.3 | Gliderol Banyo | Facility | 61 | 42 | 103 | 1,062 | 0 |
| 7.4 | Gliderol Bunbury | Facility | 0 | 2 | 2 | 10 | 0 |



CORPORATE STRUCTURE (TABLE OF CONTENTS) INCLUDING EMISSIONS SUMMARY

| Emissions Summary By Facility | | | GHG EMISSIONS | | | ENERGY | |
|-------------------------------|-------------------------------------|--------------|--------------------------------|--------------------------------|---|----------------------|----------------------|
| Document Reference Number | Entity Name | Entity Type | Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 7.5 | Gliderol Burleigh Heads | Facility | 0 | 5 | 5 | 19 | 0 |
| 7.6 | Gliderol Dandenong | Facility | 56 | 24 | 80 | 890 | 0 |
| 7.7 | Gliderol Geelong | Facility | 0 | 4 | 4 | 12 | 0 |
| 7.8 | Gliderol Holden Hill 51 Jacobson St | Facility | 3 | 18 | 21 | 127 | 0 |
| 7.9 | Gliderol Smithfield | Facility | 92 | 112 | 203 | 1,870 | 0 |
| 7.10 | Gliderol Wangara | Facility | 31 | 35 | 66 | 603 | 0 |
| 7.11 | Gliderol Woolongong | Facility | 0 | 2 | 2 | 9 | 0 |
| 8 | Rover Mowers Ltd | Group Member | 0 | 0 | 0 | 0 | 0 |
| 8.1 | Rover - NSW - Merrylands | Facility | 0 | 0 | 0 | 0 | 0 |
| 8.2 | Rover - QLD - Eagle Farm | Facility | 0 | 0 | 0 | 0 | 0 |
| 8.3 | Rover - VIC - Boronia | Facility | 0 | 0 | 0 | 0 | 0 |
| 9 | Sebel Furniture Ltd | Group Member | 196 | 5,316 | 5,512 | 24,373 | 0 |
| 9.1 | Sebel - NSW - Bankstown | Facility | 133 | 5,198 | 5,331 | 22,992 | 0 |
| 9.2 | Sebel - QLD - Newstead | Facility | 15 | 24 | 39 | 321 | 0 |
| 9.3 | Sebel - SA - Keswick | Facility | 13 | 12 | 25 | 251 | 0 |
| 9.4 | Sebel - VIC - Carlton | Facility | 3 | 12 | 15 | 75 | 0 |
| 9.5 | Sebel - VIC - Sth Melbourne | Facility | 10 | 35 | 45 | 247 | 0 |
| 9.6 | Sebel - WA - Perth | Facility | 22 | 35 | 57 | 488 | 0 |



COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

Australian Government
Department of Climate Change
and Energy Efficiency

CEO (or equivalent) details:

Name: Mr Peter Charles Crowley

Position: Managing Director

Address: Level 2 HQ - South Tower
520 Wickham Street
FORTITUDE VALLEY, QLD 4006,
AUSTRALIA

Phone: 0730085073

Email: pcrowley@gwagroup.com.au

Contact Person details:

Name: Mr Neil Gregory Dow

Position: Group Risk and Procurement
Manager

Address: 222 Park Street
SOUTH MELBOURNE, VIC 3205,
AUSTRALIA

Phone: 0392061402

Email: ndow@gwagroup.com.au



1. Facility - GWA - QLD - Market St HO

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 4 | 16 | 20 | 119 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 4 | 0 | 0 | 0 | 0 | 0 | 4 |

Facility Details

Operational Control: GWA Group Ltd has operational control over this facility.

Facility Street Address: Level 14 10 Market Street BRISBANE, QLD 4000, AUSTRALIA

Geographic Coordinates: 27.469°S, 153.029°E

Region: QLD

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 138

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 2 | kL | 34.2 | 56 | 66.700 | CO ₂ | Method 1 | 4 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 4 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 17,618 | kWh | 16 |
| TOTAL: | | | | | | 16 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 1.631 | kL | 34.2 | 56 |
| TOTAL: | | | | | | | | 56 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 17,618 | kWh | 0.004 | 63 |
| TOTAL: | | | | | | | | 63 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 56 | GJ |
| Energy consumed by means other than combustion | 63 | GJ |
| TOTAL: | 119 | GJ |



2. Facility - GWA - QLD - Wickham St HO

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 21 | 6 | 27 | 330 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 20 | 0 | 1 | 0 | 0 | 0 | 21 |

Facility Details

Operational Control: GWA Group Ltd has operational control over this facility.

Facility Street Address: Level 2 HQ South Tower Wickham Street FORTITUDE VALLEY, QLD 4006, AUSTRALIA

Geographic Coordinates: 27.453°S, 153.029°E

Region: QLD

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 228

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 9 | kL | 34.2 | 306 | 66.700 | CO ₂ | Method 1 | 20 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 21 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 6,704 | kWh | 6 |
| TOTAL: | | | | | | 6 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 8.957 | kL | 34.2 | 306 |
| TOTAL: | | | | | | | | 306 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 6,704 | kWh | 0.004 | 24 |
| TOTAL: | | | | | | | | 24 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 306 | GJ |
| Energy consumed by means other than combustion | 24 | GJ |
| TOTAL: | 330 | GJ |



3. Group Member - Brivis Climate Systems

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 684 | 2,152 | 2,836 | 18,006 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 680 | 1 | 3 | 0 | 0 | 0 | 684 |

Group Member Details

Identifying details: ABN: 64 096 079 088

Trading Name: GWA Heating & Cooling



3.1. Facility - Bravis - VIC - Braeside

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 684 | 2,152 | 2,836 | 18,006 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 680 | 1 | 3 | 0 | 0 | 0 | 684 |

Facility Details

Operational Control: Bravis Climate Systems has operational control over this facility.

Facility Street Address: 61 Malcolm Road BRAESIDE, VIC 3195, AUSTRALIA

Geographic Coordinates: 38.001°S, 145.114°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|----------------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 5 | kL | 25.7 | 125 | 59.600 | CO ₂ | Method 1 | 7 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 5,869 | GJ | 1 | 5,869 | 51.200 | CO ₂ | Method 1 | 300 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 1 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | A | 15 | m ³ | 0.0393 | 1 | 51.200 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport – Post 2004 vehicles | A | 70 | kL | 38.6 | 2,718 | 69.200 | CO ₂ | Method 1 | 188 |
| | | | | | | | | 0.010 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.600 | N ₂ O | Method 1 | 2 |
| Transport | Ethanol for use as a fuel in an internal combustion engine | Transport – Post 2004 vehicles | A | 1 | kL | 23.4 | 12 | 0.000 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 32 | kL | 34.2 | 1,097 | 66.700 | CO ₂ | Method 1 | 73 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Liquefied petroleum gas | Transport – Post 2004 vehicles | A | 71 | kL | 26.2 | 1,856 | 59.600 | CO ₂ | Method 1 | 111 |
| | | | | | | | | 0.300 | CH ₄ | Method 1 | 1 |
| | | | | | | | | 0.300 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 684 |



Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|-----------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 1,749,491 | kWh | 2,152 |
| TOTAL: | | | | | | 2,152 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 32.085 | kL | 34.2 | 1,097 |
| Transport | Diesel Oil | Transport - Post 2004 vehicles | Combusted | A | 70.419 | kL | 38.6 | 2,718 |
| Transport | Liquefied petroleum gas | Transport - Post 2004 vehicles | Combusted | A | 70.834 | kL | 26.2 | 1,856 |
| Transport | Ethanol for use as a fuel in an internal combustion engine | Transport - Post 2004 vehicles | Combusted | A | 0.516 | kL | 23.4 | 12 |
| TOTAL: | | | | | | | | 5,683 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|----------------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 5,869 | GJ | 1 | 5,869 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | Combusted | A | 15 | m ³ | 0.039 | 1 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 4.855 | kL | 25.7 | 125 |
| TOTAL: | | | | | | | | 5,994 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|-----------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 1,749,491 | kWh | 0.004 | 6,298 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 0.775 | kL | 38.8 | 30 |
| TOTAL: | | | | | | | | 6,328 |



Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 11,678 | GJ |
| Energy consumed by means other than combustion | 6,328 | GJ |
| TOTAL: | 18,006 | GJ |



4. Group Member - Caroma Industries Ltd

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 9,698 | 16,347 | 26,045 | 254,233 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 9,672 | 17 | 8 | 0 | 0 | 0 | 9,698 |

Group Member Details

Identifying details: ABN: 35 000 189 499

Trading Name: GWA Bathroom & Kitchens



4.1. Facility - Caroma Dorf - NSW - Epping

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 291 | 355 | 646 | 5,775 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 290 | 0 | 1 | 0 | 0 | 0 | 291 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** Level 2 Building C 4 Ray Road EPPING, NSW 2121, AUSTRALIA
- Geographic Coordinates:** 33.933°S, 151.001°E
- Region:** NSW
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 127 | kL | 34.2 | 4,355 | 66.700 | CO ₂ | Method 1 | 290 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 291 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 394,267 | kWh | 355 |
| TOTAL: | | | | | | 355 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|---------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 127.346 | kL | 34.2 | 4,355 |
| TOTAL: | | | | | | | | 4,355 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 394,267 | kWh | 0.004 | 1,419 |
| TOTAL: | | | | | | | | 1,419 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 4,355 | GJ |
| Energy consumed by means other than combustion | 1,419 | GJ |
| TOTAL: | 5,775 | GJ |



4.2. Facility - Caroma Dorf - NSW - Huntingwood

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 24 | 24 | 100 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 5 Liberty Place HUNTINGWOOD, NSW 2148, AUSTRALIA
- Geographic Coordinates:** 33.795°S, 150.872°E
- Region:** NSW
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 89

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|-------------------------|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 0 | kL | 25.7 | 4 | 59.600 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 0 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 26,566 | kWh | 24 |
| TOTAL: | | | | | | 24 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 0.152 | kL | 25.7 | 4 |
| TOTAL: | | | | | | | | 4 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 26,566 | kWh | 0.004 | 96 |
| TOTAL: | | | | | | | | 96 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 4 | GJ |
| Energy consumed by means other than combustion | 96 | GJ |
| TOTAL: | 100 | GJ |



4.3. Facility - Caroma Dorf - NSW - Revesby

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 15 | 565 | 580 | 2,492 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 15 | 0 | 0 | 0 | 0 | 0 | 15 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 194 Milperra Road REVESBY, NSW 2212, AUSTRALIA
- Geographic Coordinates:** 33.932°S, 151.001°E
- Region:** NSW
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 3 | kL | 25.7 | 82 | 59.600 | CO ₂ | Method 1 | 5 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 0 | GJ | 1 | 0 | 51.200 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 4 | kL | 34.2 | 152 | 66.700 | CO ₂ | Method 1 | 10 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 15 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 627,340 | kWh | 565 |
| TOTAL: | | | | | | 565 |

No Energy Production Data is Available.



Australian Government
**Department of Climate Change
and Energy Efficiency**

COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 4.45 | kL | 34.2 | 152 |
| TOTAL: | | | | | | | | 152 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 0 | GJ | 1 | 0 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 3.181 | kL | 25.7 | 82 |
| TOTAL: | | | | | | | | 82 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 627,340 | kWh | 0.004 | 2,258 |
| TOTAL: | | | | | | | | 2,258 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 234 | GJ |
| Energy consumed by means other than combustion | 2,258 | GJ |
| TOTAL: | 2,492 | GJ |



4.4. Facility - Caroma Dorf - NSW - Wetherill Park

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 8,833 | 10,284 | 19,117 | 212,775 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 8,810 | 17 | 6 | 0 | 0 | 0 | 8,833 |

Facility Details

Operational Control: Caroma Industries Ltd has operational control over this facility.

Facility Street Address: 26-32 Walter Street WETHERILL PARK, NSW 2164, AUSTRALIA

Geographic Coordinates: 33.845°S, 150.910°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

Number of days with Operational Control: 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|---------|----------------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Diesel Oil | Non-transport | A | 5 | kL | 38.6 | 182 | 69.200 | CO ₂ | Method 1 | 13 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 47 | kL | 25.7 | 1,207 | 59.600 | CO ₂ | Method 1 | 72 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 169,284 | GJ | 1 | 169,284 | 51.200 | CO ₂ | Method 1 | 8,667 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 17 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 5 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | A | 11 | m ³ | 0.0393 | 0 | 51.200 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | A | 25 | kL | 34.2 | 871 | 66.700 | CO ₂ | Method 1 | 58 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 8,833 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|------------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 11,427,046 | kWh | 10,284 |
| TOTAL: | | | | | | 10,284 |



Australian Government
**Department of Climate Change
and Energy Efficiency**

COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 25.476 | kL | 34.2 | 871 |
| TOTAL: | | | | | | | | 871 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|---------|----------------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 169,284 | GJ | 1 | 169,284 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | Combusted | A | 11 | m ³ | 0.039 | 0 |
| Other Stationary | Diesel Oil | Non-transport | Combusted | A | 4.716 | kL | 38.6 | 182 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 46.95 | kL | 25.7 | 1,207 |
| TOTAL: | | | | | | | | 170,673 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|------------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 11,427,046 | kWh | 0.004 | 41,137 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 2.395 | kL | 38.8 | 93 |
| TOTAL: | | | | | | | | 41,230 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 171,544 | GJ |
| Energy consumed by means other than combustion | 41,230 | GJ |
| TOTAL: | 212,775 | GJ |



4.5. Facility - Caroma Dorf - QLD - Ascot

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 8 | 8 | 34 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Caroma Industries Ltd has operational control over this facility.

Facility Street Address: 134 Racecourse Road ASCOT , QLD 4007, AUSTRALIA

Geographic Coordinates: 27.433°S, 153.065°E

Region: QLD

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 216

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 9,348 | kWh | 8 |
| TOTAL: | | | | | | 8 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 9,348 | kWh | 0.004 | 34 |
| TOTAL: | | | | | | | | 34 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 34 | GJ |
| TOTAL: | 34 | GJ |



4.6. Facility - Caroma Dorf - QLD - Eagle Farm

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 159 | 330 | 489 | 3,712 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 159 | 0 | 0 | 0 | 0 | 0 | 159 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 7 Eagle View Place EAGLE FARM, QLD 4009, AUSTRALIA
- Geographic Coordinates:** 27.436°S, 153.085°E
- Region:** QLD
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 70 | kL | 34.2 | 2,377 | 66.700 | CO ₂ | Method 1 | 159 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 159 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 370,800 | kWh | 330 |
| TOTAL: | | | | | | 330 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 69.513 | kL | 34.2 | 2,377 |
| TOTAL: | | | | | | | | 2,377 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 370,800 | kWh | 0.004 | 1,335 |
| TOTAL: | | | | | | | | 1,335 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 2,377 | GJ |
| Energy consumed by means other than combustion | 1,335 | GJ |
| TOTAL: | 3,712 | GJ |



4.7. Facility - Caroma Dorf - SA - Glynde

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 7 | 7 | 36 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 65 Glynburn Road GLYNDE, SA 5070, AUSTRALIA
- Geographic Coordinates:** 34.000°S, 138.000°E
- Region:** SA
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 9,984 | kWh | 7 |
| TOTAL: | | | | | | 7 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 9,984 | kWh | 0.004 | 36 |
| TOTAL: | | | | | | | | 36 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 36 | GJ |
| TOTAL: | 36 | GJ |



4.8. Facility - Caroma Dorf - SA - Norwood

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 101 | 4,171 | 4,272 | 22,702 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 101 | 0 | 0 | 0 | 0 | 0 | 101 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 76 Magill Road NORWOOD, SA 5067, AUSTRALIA
- Geographic Coordinates:** 34.915°S, 138.629°E
- Region:** SA
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 2 | kL | 25.7 | 64 | 59.600 | CO ₂ | Method 1 | 4 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 213 | GJ | 1 | 213 | 51.200 | CO ₂ | Method 1 | 11 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | A | 38 | kL | 34.2 | 1,290 | 66.700 | CO ₂ | Method 1 | 86 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 101 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|-----------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 5,793,152 | kWh | 4,171 |
| TOTAL: | | | | | | 4,171 |

No Energy Production Data is Available.



Australian Government
**Department of Climate Change
and Energy Efficiency**

COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 37.726 | kL | 34.2 | 1,290 |
| TOTAL: | | | | | | | | 1,290 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 213 | GJ | 1 | 213 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 2.482 | kL | 25.7 | 64 |
| TOTAL: | | | | | | | | 277 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|-----------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 5,793,152 | kWh | 0.004 | 20,855 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 7.209 | kL | 38.8 | 280 |
| TOTAL: | | | | | | | | 21,135 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,567 | GJ |
| Energy consumed by means other than combustion | 21,135 | GJ |
| TOTAL: | 22,702 | GJ |



4.9. Facility - Caroma Dorf - TAS - Launceston

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 7 | 14 | 21 | 257 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 7 | 0 | 0 | 0 | 0 | 0 | 7 |

Facility Details

Operational Control: Caroma Industries Ltd has operational control over this facility.

Facility Street Address: 22/34 Innocent Street KINGS MEADOWS, TAS 7249, AUSTRALIA

Geographic Coordinates: 41.463°S, 147.162°E

Region: TAS

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 0 | kL | 25.7 | 8 | 59.600 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | A | 3 | kL | 34.2 | 91 | 66.700 | CO ₂ | Method 1 | 6 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 7 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 43,742 | kWh | 14 |
| TOTAL: | | | | | | 14 |

No Energy Production Data is Available.



Australian Government
**Department of Climate Change
and Energy Efficiency**

COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 2.656 | kL | 34.2 | 91 |
| TOTAL: | | | | | | | | 91 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 0.319 | kL | 25.7 | 8 |
| TOTAL: | | | | | | | | 8 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 43,742 | kWh | 0.004 | 157 |
| TOTAL: | | | | | | | | 157 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 99 | GJ |
| Energy consumed by means other than combustion | 157 | GJ |
| TOTAL: | 257 | GJ |



4.10. Facility - Caroma Dorf - VIC - Pascoe Vale

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 19 | 192 | 211 | 866 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 19 | 0 | 0 | 0 | 0 | 0 | 19 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 125 Sussex Street PASCOE VALE, VIC 3044, AUSTRALIA
- Geographic Coordinates:** 37.835°S, 144.962°E
- Region:** VIC
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | AAA | 8 | kL | 25.7 | 194 | 59.600 | CO ₂ | Method 1 | 12 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | A | 3 | kL | 34.2 | 109 | 66.700 | CO ₂ | Method 1 | 7 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 19 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 156,045 | kWh | 192 |
| TOTAL: | | | | | | 192 |

No Energy Production Data is Available.



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**Department of Climate Change
and Energy Efficiency**

COMMERCIAL-IN-CONFIDENCE

Registration Application No.: R090729-00395

ABN: 15 055 964 380

File Number: 2009/1443

Reporting Year: 2010/11

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 3.197 | kL | 34.2 | 109 |
| TOTAL: | | | | | | | | 109 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | AAA | 7.568 | kL | 25.7 | 194 |
| TOTAL: | | | | | | | | 194 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 156,045 | kWh | 0.004 | 562 |
| TOTAL: | | | | | | | | 562 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 304 | GJ |
| Energy consumed by means other than combustion | 562 | GJ |
| TOTAL: | 866 | GJ |



4.11. Facility - Caroma Dorf - VIC - South Melbourne

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 187 | 248 | 435 | 3,522 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 186 | 0 | 1 | 0 | 0 | 0 | 187 |

Facility Details

- Operational Control:** Caroma Industries Ltd has operational control over this facility.
- Facility Street Address:** 222 Park Street SOUTH MELBOURNE, VIC 3205, AUSTRALIA
- Geographic Coordinates:** 37.835°S, 144.962°E
- Region:** VIC
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 82 | kL | 34.2 | 2,795 | 66.700 | CO ₂ | Method 1 | 186 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 187 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 201,950 | kWh | 248 |
| TOTAL: | | | | | | 248 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 81.714 | kL | 34.2 | 2,795 |
| TOTAL: | | | | | | | | 2,795 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 201,950 | kWh | 0.004 | 727 |
| TOTAL: | | | | | | | | 727 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 2,795 | GJ |
| Energy consumed by means other than combustion | 727 | GJ |
| TOTAL: | 3,522 | GJ |



4.12. Facility - Caroma Dorf - WA - Osborne Park

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 86 | 148 | 234 | 1,964 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 86 | 0 | 0 | 0 | 0 | 0 | 86 |

Facility Details

Operational Control: Caroma Industries Ltd has operational control over this facility.

Facility Street Address: 39 King Edward Road OSBORNE PARK, WA 6017, AUSTRALIA

Geographic Coordinates: 31.899°S, 115.808°E

Region: WA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 11 | kL | 25.7 | 284 | 59.600 | CO ₂ | Method 1 | 17 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 30 | kL | 34.2 | 1,028 | 66.700 | CO ₂ | Method 1 | 69 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 86 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 180,942 | kWh | 148 |
| TOTAL: | | | | | | 148 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 30.054 | kL | 34.2 | 1,028 |
| TOTAL: | | | | | | | | 1,028 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 11.063 | kL | 25.7 | 284 |
| TOTAL: | | | | | | | | 284 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 180,942 | kWh | 0.004 | 651 |
| TOTAL: | | | | | | | | 651 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,312 | GJ |
| Energy consumed by means other than combustion | 651 | GJ |
| TOTAL: | 1,964 | GJ |



4.13. Facility - Caroma Dorf Casula (temp Warehouse)

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 1 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Caroma Industries Ltd has operational control over this facility.

Facility Street Address: shop 1 104 Parkers Farm Place CASULA, NSW 2170, AUSTRALIA

Geographic Coordinates: 33.960°S, 150.883°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 118

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 163 | kWh | 0 |
| TOTAL: | | | | | | 0 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 163 | kWh | 0.004 | 1 |
| TOTAL: | | | | | | | | 1 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 1 | GJ |
| TOTAL: | 1 | GJ |



5. Group Member - Dux Manufacturing Ltd

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 2,561 | 4,252 | 6,813 | 64,047 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 2,518 | 5 | 5 | 0 | 32 | 0 | 2,561 |

Group Member Details

Identifying details: ABN: 19 077 879 844

Trading Name: GWA Heting & Cooling



5.1. Facility - Dux - NSW - Moss Vale

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 2,258 | 4,092 | 6,350 | 58,991 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 2,220 | 4 | 2 | 0 | 32 | 0 | 2,258 |

Facility Details

- Operational Control:** Dux Manufacturing Ltd has operational control over this facility.
- Facility Street Address:** Collins Road MOSS VALE, NSW 2577, AUSTRALIA
- Geographic Coordinates:** 34.524°S, 150.377°E
- Region:** NSW
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------------|--|--------------------------------|----------|--------|----------------|-----------------------|----------------|------------------|------------------|----------|--|
| Industrial Refrigeration | Industrial refrigeration - HFC stock | Synthetic Gases | A | 0 | tonnes | 1 | 0 | | HFCs | Method 2 | 32 |
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 66 | kL | 25.7 | 1,703 | 59.600 | CO ₂ | Method 1 | 102 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 38,999 | GJ | 1 | 38,999 | 51.200 | CO ₂ | Method 1 | 1,997 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 4 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 1 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | A | 226 | m ³ | 0.0393 | 9 | 51.200 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport - Post 2004 vehicles | A | 14 | kL | 38.6 | 530 | 69.200 | CO ₂ | Method 1 | 37 |
| | | | | | | | | 0.010 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.600 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | A | 37 | kL | 34.2 | 1,266 | 66.700 | CO ₂ | Method 1 | 84 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 2,258 |



Greenhouse Gas Emissions

Industrial Refrigeration

| Activity type | Activity context | Criteria | Amount | Unit | Gas | Method | Total t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------------------------|------------------|----------|--------|--------|------|----------|---|
| Industrial refrigeration - HFC stock | Synthetic Gases | A | 0.025 | tonnes | HFCs | Method 2 | 32 |
| TOTAL: | | | | | | | 32 |

Global Warming Potential for Industrial Refrigeration

| Source | Activity Data Name | Activity Data Context Name | Amount | Unit | Global Warming Gas | Global Warming Potential | Stock |
|--------------------------|--------------------------------------|----------------------------|--------|--------|--------------------|--------------------------|-------|
| Industrial Refrigeration | Industrial refrigeration - HFC stock | Synthetic Gases | 0.025 | tonnes | HFC-134a | 1300 | 0 |

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|-----------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 4,546,903 | kWh | 4,092 |
| TOTAL: | | | | | | 4,092 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



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ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 37.004 | kL | 34.2 | 1,266 |
| Transport | Diesel Oil | Transport - Post 2004 vehicles | Combusted | A | 13.724 | kL | 38.6 | 530 |
| TOTAL: | | | | | | | | 1,795 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|----------------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 38,999 | GJ | 1 | 38,999 |
| Other Stationary | Other gaseous fossil fuels | Non-transport | Combusted | A | 226 | m ³ | 0.039 | 9 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 66.269 | kL | 25.7 | 1,703 |
| TOTAL: | | | | | | | | 40,711 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|-----------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 4,546,903 | kWh | 0.004 | 16,369 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 2.99 | kL | 38.8 | 116 |
| TOTAL: | | | | | | | | 16,485 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 42,506 | GJ |
| Energy consumed by means other than combustion | 16,485 | GJ |
| TOTAL: | 58,991 | GJ |



5.2. Facility - Dux - NSW - Newington

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 105 | 81 | 186 | 1,895 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 105 | 0 | 0 | 0 | 0 | 0 | 105 |

Facility Details

Operational Control: Dux Manufacturing Ltd has operational control over this facility.

Facility Street Address: Unit 19/4 Avenue of the Americas NEWINGTON, NSW 2127, AUSTRALIA

Geographic Coordinates: 33.834°S, 151.054°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Diesel Oil | Transport – Post 2004 vehicles | A | 1 | kL | 38.6 | 47 | 69.200 | CO ₂ | Method 1 | 3 |
| | | | | | | | | 0.010 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.600 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 45 | kL | 34.2 | 1,526 | 66.700 | CO ₂ | Method 1 | 102 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 105 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 89,505 | kWh | 81 |
| TOTAL: | | | | | | 81 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 44.624 | kL | 34.2 | 1,526 |
| Transport | Diesel Oil | Transport - Post 2004 vehicles | Combusted | A | 1.215 | kL | 38.6 | 47 |
| TOTAL: | | | | | | | | 1,573 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 89,505 | kWh | 0.004 | 322 |
| TOTAL: | | | | | | | | 322 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,573 | GJ |
| Energy consumed by means other than combustion | 322 | GJ |
| TOTAL: | 1,895 | GJ |



5.3. Facility - Dux - QLD - Bowen Hills

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Dux Manufacturing Ltd has operational control over this facility.

Facility Street Address: Unit 2/7 O'Connell Terrace BOWEN HILLS, QLD 4006, AUSTRALIA

Geographic Coordinates: 27.591°S, 152.929°E

Region: QLD

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 0

Facility Data



5.4. Facility - Dux - QLD - Wacol

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 76 | 0 | 76 | 1,093 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 73 | 1 | 2 | 0 | 0 | 0 | 76 |

Facility Details

Operational Control: Dux Manufacturing Ltd has operational control over this facility.

Facility Street Address: 739 Progress Road WACOL, QLD 4076, AUSTRALIA

Geographic Coordinates: 27.590°S, 152.929°E

Region: QLD

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Diesel Oil | Transport | A | 1 | kL | 38.6 | 36 | 69.200 | CO ₂ | Method 1 | 2 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 31 | kL | 34.2 | 1,057 | 66.700 | CO ₂ | Method 1 | 71 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 1 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 2 |
| TOTAL: | | | | | | | | | | | 76 |

Greenhouse Gas Emissions

No Scope 2 Emissions Data is Available.

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 30.913 | kL | 34.2 | 1,057 |
| Transport | Diesel Oil | Transport | Combusted | A | 0.924 | kL | 38.6 | 36 |
| TOTAL: | | | | | | | | 1,093 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,093 | GJ |
| TOTAL: | 1,093 | GJ |



5.5. Facility - Dux - SA - Kent Town

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 39 | 9 | 48 | 621 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 39 | 0 | 0 | 0 | 0 | 0 | 39 |

Facility Details

Operational Control: Dux Manufacturing Ltd has operational control over this facility.

Facility Street Address: Level 1 43 Fullarton Road KENT TOWN, SA 5071, AUSTRALIA

Geographic Coordinates: 34.921°S, 138.623°E

Region: SA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Diesel Oil | Transport | A | 3 | kL | 38.6 | 99 | 69.200 | CO ₂ | Method 1 | 7 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 14 | kL | 34.2 | 478 | 66.700 | CO ₂ | Method 1 | 32 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 39 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 12,000 | kWh | 9 |
| TOTAL: | | | | | | 9 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Diesel Oil | Transport | Combusted | A | 2.577 | kL | 38.6 | 99 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 13.989 | kL | 34.2 | 478 |
| TOTAL: | | | | | | | | 578 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 12,000 | kWh | 0.004 | 43 |
| TOTAL: | | | | | | | | 43 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 578 | GJ |
| Energy consumed by means other than combustion | 43 | GJ |
| TOTAL: | 621 | GJ |



5.6. Facility - Dux - SA - Norwood

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Dux Manufacturing Ltd has operational control over this facility.

Facility Street Address: 76 Osmond Terrace NORWOOD, SA 5067, AUSTRALIA

Geographic Coordinates: 34.920°S, 138.632°E

Region: SA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 0

Facility Data



5.7. Facility - Dux - VIC - Clayton

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Dux Manufacturing Ltd has operational control over this facility.

Facility Street Address: 756 Blackburn Road CLAYTON, VIC 3168, AUSTRALIA

Geographic Coordinates: 37.911°S, 145.142°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 0

Facility Data



5.8. Facility - Dux - VIC - Clayton North

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 71 | 60 | 131 | 1,240 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 71 | 0 | 0 | 0 | 0 | 0 | 71 |

Facility Details

- Operational Control:** Dux Manufacturing Ltd has operational control over this facility.
- Facility Street Address:** 1/20 Duerdin Street CLAYTON, VIC 3168, AUSTRALIA
- Geographic Coordinates:** 37.019°S, 145.142°E
- Region:** VIC
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 30 | kL | 34.2 | 1,016 | 66.700 | CO ₂ | Method 1 | 68 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 1 | kL | 34.2 | 48 | 66.700 | CO ₂ | Method 1 | 3 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 71 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 48,881 | kWh | 60 |
| TOTAL: | | | | | | 60 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 1.395 | kL | 34.2 | 48 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 29.708 | kL | 34.2 | 1,016 |
| TOTAL: | | | | | | | | 1,064 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 48,881 | kWh | 0.004 | 176 |
| TOTAL: | | | | | | | | 176 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,064 | GJ |
| Energy consumed by means other than combustion | 176 | GJ |
| TOTAL: | 1,240 | GJ |



5.9. Facility - Dux - WA - Balcatta

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 11 | 11 | 21 | 207 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 11 | 0 | 0 | 0 | 0 | 0 | 11 |

Facility Details

- Operational Control:** Dux Manufacturing Ltd has operational control over this facility.
- Facility Street Address:** 19 Mumford Place BALCATTA, WA 6021, AUSTRALIA
- Geographic Coordinates:** 31.858°S, 115.141°E
- Region:** WA
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 5 | kL | 34.2 | 160 | 66.700 | CO ₂ | Method 1 | 11 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 11 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 13,035 | kWh | 11 |
| TOTAL: | | | | | | 11 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 4.678 | kL | 34.2 | 160 |
| TOTAL: | | | | | | | | 160 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 13,035 | kWh | 0.004 | 47 |
| TOTAL: | | | | | | | | 47 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 160 | GJ |
| Energy consumed by means other than combustion | 47 | GJ |
| TOTAL: | 207 | GJ |



6. Group Member - Gainsborough Hardware Industries Ltd

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 1,690 | 4,116 | 5,806 | 43,621 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 1,685 | 3 | 2 | 0 | 0 | 0 | 1,690 |

Group Member Details

Identifying details: ABN: 25 004 792 269

Trading Name: GWA Doors & Access Systems



6.1. Facility - Gainsborough - NSW - Taren Point

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 60 | 13 | 74 | 956 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 60 | 0 | 0 | 0 | 0 | 0 | 60 |

Facility Details

Operational Control: Gainsborough Hardware Industries Ltd has operational control over this facility.

Facility Street Address: Suite 1B 120 Taren Point Road TAREN POINT, NSW 2229, AUSTRALIA

Geographic Coordinates: 34.019°S, 151.122°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 26 | kL | 34.2 | 903 | 66.700 | CO ₂ | Method 1 | 60 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 60 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 14,787 | kWh | 13 |
| TOTAL: | | | | | | 13 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 26.4 | kL | 34.2 | 903 |
| TOTAL: | | | | | | | | 903 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 14,787 | kWh | 0.004 | 53 |
| TOTAL: | | | | | | | | 53 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 903 | GJ |
| Energy consumed by means other than combustion | 53 | GJ |
| TOTAL: | 956 | GJ |



6.2. Facility - Gainsborough - QLD - Stones Corner

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 65 | 32 | 97 | 1,101 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 65 | 0 | 0 | 0 | 0 | 0 | 65 |

Facility Details

- Operational Control:** Gainsborough Hardware Industries Ltd has operational control over this facility.
- Facility Street Address:** 433 Logan Road STONES CORNER, QLD 4120, AUSTRALIA
- Geographic Coordinates:** 27.502°S, 153.046°E
- Region:** QLD
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 28 | kL | 34.2 | 972 | 66.700 | CO ₂ | Method 1 | 65 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 65 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 35,658 | kWh | 32 |
| TOTAL: | | | | | | 32 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 28.431 | kL | 34.2 | 972 |
| TOTAL: | | | | | | | | 972 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 35,658 | kWh | 0.004 | 128 |
| TOTAL: | | | | | | | | 128 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 972 | GJ |
| Energy consumed by means other than combustion | 128 | GJ |
| TOTAL: | 1,101 | GJ |



6.3. Facility - Gainsborough - SA - Vale Park

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 25 | 0 | 25 | 378 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 25 | 0 | 0 | 0 | 0 | 0 | 25 |

Facility Details

- Operational Control:** Gainsborough Hardware Industries Ltd has operational control over this facility.
- Facility Street Address:** 31 Lansdowne Terrace VALE PARK, SA 5081, AUSTRALIA
- Geographic Coordinates:** 34.888°S, 138.623°E
- Region:** SA
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 11 | kL | 34.2 | 378 | 66.700 | CO ₂ | Method 1 | 25 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 25 |

Greenhouse Gas Emissions

No Scope 2 Emissions Data is Available.

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 11.054 | kL | 34.2 | 378 |
| TOTAL: | | | | | | | | 378 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 378 | GJ |
| TOTAL: | 378 | GJ |



6.4. Facility - Gainsborough - VIC - (Austral) Brooklyn - Export Drive

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 632 | 738 | 1,370 | 14,463 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 630 | 1 | 1 | 0 | 0 | 0 | 632 |

Facility Details

Operational Control: Gainsborough Hardware Industries Ltd has operational control over this facility.

Facility Street Address: 42 Export Drive BROOKLYN , VIC 3012, AUSTRALIA

Geographic Coordinates: 37.821°S, 144.855°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 3 | kL | 25.7 | 68 | 59.600 | CO ₂ | Method 1 | 4 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 12,053 | GJ | 1 | 12,053 | 51.200 | CO ₂ | Method 1 | 617 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 1 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 4 | kL | 34.2 | 130 | 66.700 | CO ₂ | Method 1 | 9 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 632 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 600,259 | kWh | 738 |
| TOTAL: | | | | | | 738 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 3.787 | kL | 34.2 | 130 |
| TOTAL: | | | | | | | | 130 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 12,053 | GJ | 1 | 12,053 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 2.628 | kL | 25.7 | 68 |
| TOTAL: | | | | | | | | 12,121 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 600,259 | kWh | 0.004 | 2,161 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 1.344 | kL | 38.8 | 52 |
| TOTAL: | | | | | | | | 2,213 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 12,250 | GJ |
| Energy consumed by means other than combustion | 2,213 | GJ |
| TOTAL: | 14,463 | GJ |



6.5. Facility - Gainsborough - VIC - (Austral) South Melbourne

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

- Operational Control:** Gainsborough Hardware Industries Ltd has operational control over this facility.
- Facility Street Address:** 8-14 Rose Street SOUTH MELBOURNE, VIC 3205, AUSTRALIA
- Geographic Coordinates:** 37.830°S, 144.961°E
- Region:** VIC
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 0

Facility Data



6.6. Facility - Gainsborough - VIC - Blackburn - 15-33 Alfred Street

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 1,067 | 1,067 | 3,140 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Gainsborough Hardware Industries Ltd has operational control over this facility.

Facility Street Address: 15-33 Alfred Street BLACKBURN, VIC 3130, AUSTRALIA

Geographic Coordinates: 37.820°S, 145.158°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 867,722 | kWh | 1,067 |
| TOTAL: | | | | | | 1,067 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 867,722 | kWh | 0.004 | 3,124 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 0.41 | kL | 38.8 | 16 |
| TOTAL: | | | | | | | | 3,140 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 3,140 | GJ |
| TOTAL: | 3,140 | GJ |



6.7. Facility - Gainsborough - VIC - Blackburn - 190 Whitehorse Rd

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 223 | 2,025 | 2,247 | 9,683 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 222 | 0 | 0 | 0 | 0 | 0 | 223 |

Facility Details

- Operational Control:** Gainsborough Hardware Industries Ltd has operational control over this facility.
- Facility Street Address:** 190 Whitehorse Road BLACKBURN, VIC 3130, AUSTRALIA
- Geographic Coordinates:** 37.818°S, 145.159°E
- Region:** VIC
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 1 | kL | 25.7 | 25 | 59.600 | CO ₂ | Method 1 | 2 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 1,776 | GJ | 1 | 1,776 | 51.200 | CO ₂ | Method 1 | 91 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 57 | kL | 34.2 | 1,941 | 66.700 | CO ₂ | Method 1 | 129 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 223 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|-----------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 1,645,967 | kWh | 2,025 |
| TOTAL: | | | | | | 2,025 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 56.744 | kL | 34.2 | 1,941 |
| TOTAL: | | | | | | | | 1,941 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 1,776 | GJ | 1 | 1,776 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 0.98 | kL | 25.7 | 25 |
| TOTAL: | | | | | | | | 1,801 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|-----------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 1,645,967 | kWh | 0.004 | 5,925 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 0.41 | kL | 38.8 | 16 |
| TOTAL: | | | | | | | | 5,941 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 3,742 | GJ |
| Energy consumed by means other than combustion | 5,941 | GJ |
| TOTAL: | 9,683 | GJ |



6.8. Facility - Gainsborough - VIC - Blackburn - 9 Alfred Street

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 455 | 0 | 455 | 8,869 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 454 | 1 | 0 | 0 | 0 | 0 | 455 |

Facility Details

Operational Control: Gainsborough Hardware Industries Ltd has operational control over this facility.

Facility Street Address: 9 Alfred Street BLACKBURN, VIC 3130, AUSTRALIA

Geographic Coordinates: 37.819°S, 145.159°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|---------------------------------------|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 8,869 | GJ | 1 | 8,869 | 51.200 | CO ₂ | Method 1 | 454 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 1 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 455 |

Greenhouse Gas Emissions

No Scope 2 Emissions Data is Available.

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 8,869 | GJ | 1 | 8,869 |
| TOTAL: | | | | | | | | 8,869 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 8,869 | GJ |
| TOTAL: | 8,869 | GJ |



6.9. Facility - Gainsborough - VIC - Kyneton

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 169 | 195 | 365 | 3,924 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 169 | 0 | 0 | 0 | 0 | 0 | 169 |

Facility Details

Operational Control: Gainsborough Hardware Industries Ltd has operational control over this facility.

Facility Street Address: 5 Johnson Court KYNETON, VIC 3444, AUSTRALIA

Geographic Coordinates: 37.241°S, 144.457°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 3,116 | GJ | 1 | 3,116 | 51.200 | CO ₂ | Method 1 | 160 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | A | 4 | kL | 34.2 | 142 | 66.700 | CO ₂ | Method 1 | 9 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 169 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 158,684 | kWh | 195 |
| TOTAL: | | | | | | 195 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 4,142 | kL | 34.2 | 142 |
| TOTAL: | | | | | | | | 142 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 3,116 | GJ | 1 | 3,116 |
| TOTAL: | | | | | | | | 3,116 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 158,684 | kWh | 0.004 | 571 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 2.46 | kL | 38.8 | 95 |
| TOTAL: | | | | | | | | 667 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 3,258 | GJ |
| Energy consumed by means other than combustion | 667 | GJ |
| TOTAL: | 3,924 | GJ |



6.10. Facility - Gainsborough - WA - Malaga

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 61 | 46 | 106 | 1,107 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 60 | 0 | 0 | 0 | 0 | 0 | 61 |

Facility Details

Operational Control: Gainsborough Hardware Industries Ltd has operational control over this facility.

Facility Street Address: 12 Juna Drive MALAGA, WA 6090, AUSTRALIA

Geographic Coordinates: 31.866°S, 153.903°E

Region: WA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 26 | kL | 34.2 | 906 | 66.700 | CO ₂ | Method 1 | 60 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 61 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 55,684 | kWh | 46 |
| TOTAL: | | | | | | 46 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 26.497 | kL | 34.2 | 906 |
| TOTAL: | | | | | | | | 906 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 55,684 | kWh | 0.004 | 200 |
| TOTAL: | | | | | | | | 200 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 906 | GJ |
| Energy consumed by means other than combustion | 200 | GJ |
| TOTAL: | 1,107 | GJ |



7. Group Member - Gliderol International Pty Ltd

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 321 | 418 | 740 | 6,642 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 314 | 2 | 6 | 0 | 0 | 0 | 321 |

Group Member Details

Identifying details: ABN: 92 007 928 949

Trading Name:



7.1. Facility - Gliderol - NSW - Newcastle

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 9 | 14 | 23 | 184 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 8 | 0 | 0 | 0 | 0 | 0 | 9 |

Facility Details

- Operational Control:** Gliderol International Pty Ltd has operational control over this facility.
- Facility Street Address:** 19 Balook Drive BERESFIELD, NSW 2322, AUSTRALIA
- Geographic Coordinates:** 32.807°S, 151.634°E
- Region:** NSW
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 0 | kL | 25.7 | 0 | 59.600 | CO ₂ | Method 1 | 0 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 4 | kL | 34.2 | 127 | 66.700 | CO ₂ | Method 1 | 8 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 9 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 15,926 | kWh | 14 |
| TOTAL: | | | | | | 14 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 3.705 | kL | 34.2 | 127 |
| TOTAL: | | | | | | | | 127 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 0.009 | kL | 25.7 | 0 |
| TOTAL: | | | | | | | | 0 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 15,926 | kWh | 0.004 | 57 |
| TOTAL: | | | | | | | | 57 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 127 | GJ |
| Energy consumed by means other than combustion | 57 | GJ |
| TOTAL: | 184 | GJ |



7.2. Facility - Gliderol - SA - Holden Hill

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 70 | 160 | 230 | 1,855 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 68 | 0 | 2 | 0 | 0 | 0 | 70 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: 32 Jacobsen Crescent HOLDEN HILL, SA 5088, AUSTRALIA

Geographic Coordinates: 34.847°S, 138.676°E

Region: SA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 5 | kL | 25.7 | 129 | 59.600 | CO ₂ | Method 1 | 8 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport | A | 7 | kL | 38.6 | 277 | 69.200 | CO ₂ | Method 1 | 19 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 18 | kL | 34.2 | 617 | 66.700 | CO ₂ | Method 1 | 41 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 70 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 222,538 | kWh | 160 |
| TOTAL: | | | | | | 160 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 18.042 | kL | 34.2 | 617 |
| Transport | Diesel Oil | Transport | Combusted | A | 7.164 | kL | 38.6 | 277 |
| TOTAL: | | | | | | | | 894 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 5.004 | kL | 25.7 | 129 |
| TOTAL: | | | | | | | | 129 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|---------|----------------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 222,538 | kWh | 0.004 | 801 |
| Energy consumed (not combusted) | Other gaseous fossil fuels | Non-transport | Non-Combusted | A | 3.2 | m ³ | 0.039 | 0 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 0.815 | kL | 38.8 | 32 |
| TOTAL: | | | | | | | | 833 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,022 | GJ |
| Energy consumed by means other than combustion | 833 | GJ |
| TOTAL: | 1,855 | GJ |



7.3. Facility - Gliderol Banyo

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 61 | 42 | 103 | 1,062 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 60 | 0 | 1 | 0 | 0 | 0 | 61 |

Facility Details

- Operational Control:** Gliderol International Pty Ltd has operational control over this facility.
- Facility Street Address:** 241 Elliott Road BANYO, QLD 4014, AUSTRALIA
- Geographic Coordinates:** 27.367°S, 153.082°E
- Region:** QLD
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 3 | kL | 25.7 | 81 | 59.600 | CO ₂ | Method 1 | 5 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport | A | 13 | kL | 38.6 | 516 | 69.200 | CO ₂ | Method 1 | 36 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 9 | kL | 34.2 | 292 | 66.700 | CO ₂ | Method 1 | 20 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 61 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 47,166 | kWh | 42 |
| TOTAL: | | | | | | 42 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 8.55 | kL | 34.2 | 292 |
| Transport | Diesel Oil | Transport | Combusted | A | 13.378 | kL | 38.6 | 516 |
| TOTAL: | | | | | | | | 809 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 3.144 | kL | 25.7 | 81 |
| TOTAL: | | | | | | | | 81 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 47,166 | kWh | 0.004 | 170 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 0.076 | kL | 38.8 | 3 |
| TOTAL: | | | | | | | | 173 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 890 | GJ |
| Energy consumed by means other than combustion | 173 | GJ |
| TOTAL: | 1,062 | GJ |



7.4. Facility - Gliderol Bunbury

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 2 | 2 | 10 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: Unit 7 33 Denning Road BUNBURY, WA 6230, AUSTRALIA

Geographic Coordinates: 33.340°S, 115.653°E

Region: WA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 2,860 | kWh | 2 |
| TOTAL: | | | | | | 2 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 2,860 | kWh | 0.004 | 10 |
| TOTAL: | | | | | | | | 10 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 10 | GJ |
| TOTAL: | 10 | GJ |



7.5. Facility - Gliderol Burleigh Heads

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 5 | 5 | 19 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

- Operational Control:** Gliderol International Pty Ltd has operational control over this facility.
- Facility Street Address:** Unit 1 9 Ramly Drive BURLEIGH HEADS, QLD 4220, AUSTRALIA
- Geographic Coordinates:** 28.103°S, 153.082°E
- Region:** QLD
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 5,348 | kWh | 5 |
| TOTAL: | | | | | | 5 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 5,348 | kWh | 0.004 | 19 |
| TOTAL: | | | | | | | | 19 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 19 | GJ |
| TOTAL: | 19 | GJ |



7.6. Facility - Gliderol Dandenong

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 56 | 24 | 80 | 890 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 54 | 0 | 1 | 0 | 0 | 0 | 56 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: 23 Kitchen Road DANDENONG, VIC 3175, AUSTRALIA

Geographic Coordinates: 38.023°S, 145.224°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|---|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied natural gas | Non-transport | A | 0 | kL | 25.3 | 12 | 51.200 | CO ₂ | Method 1 | 1 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Other Stationary | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | A | 1 | kL | 38.8 | 23 | 27.900 | CO ₂ | Method 1 | 1 |
| | | | | | | | | 0.000 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.000 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport | A | 10 | kL | 38.6 | 387 | 69.200 | CO ₂ | Method 1 | 27 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 11 | kL | 34.2 | 376 | 66.700 | CO ₂ | Method 1 | 25 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 1 |
| Transport | Liquefied petroleum gas | Transport | A | 1 | kL | 26.2 | 23 | 59.600 | CO ₂ | Method 1 | 1 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.600 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 56 |

Greenhouse Gas Emissions



Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 19,509 | kWh | 24 |
| TOTAL: | | | | | | 24 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 10.992 | kL | 34.2 | 376 |
| Transport | Diesel Oil | Transport | Combusted | A | 10.015 | kL | 38.6 | 387 |
| Transport | Liquefied petroleum gas | Transport | Combusted | A | 0.859 | kL | 26.2 | 23 |
| TOTAL: | | | | | | | | 785 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied natural gas | Non-transport | Combusted | A | 0.456 | kL | 25.3 | 12 |
| Other Stationary | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Combusted | A | 0.6 | kL | 38.8 | 23 |
| TOTAL: | | | | | | | | 35 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 19,509 | kWh | 0.004 | 70 |
| TOTAL: | | | | | | | | 70 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 820 | GJ |
| Energy consumed by means other than combustion | 70 | GJ |
| TOTAL: | 890 | GJ |



7.7. Facility - Gliderol Geelong

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 4 | 4 | 12 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: 35 Leather Street BREAKWATER, VIC 3219, AUSTRALIA

Geographic Coordinates: 38.185°S, 144.374°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 3,223 | kWh | 4 |
| TOTAL: | | | | | | 4 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 3,223 | kWh | 0.004 | 12 |
| TOTAL: | | | | | | | | 12 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 12 | GJ |
| TOTAL: | 12 | GJ |



7.8. Facility - Gliderol Holden Hill 51 Jacobson St

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 3 | 18 | 21 | 127 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 3 | 0 | 0 | 0 | 0 | 0 | 3 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: 51 Jacobson Street HOLDEN HILL, SA 5088, AUSTRALIA

Geographic Coordinates: 34.847°S, 138.673°E

Region: SA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--------------------|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Diesel Oil | Transport | A | 1 | kL | 38.6 | 37 | 69.200 | CO ₂ | Method 1 | 3 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 3 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 25,216 | kWh | 18 |
| TOTAL: | | | | | | 18 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|---------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Diesel Oil | Transport | Combusted | A | 0.947 | kL | 38.6 | 37 |
| TOTAL: | | | | | | | | 37 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 25,216 | kWh | 0.004 | 91 |
| TOTAL: | | | | | | | | 91 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 37 | GJ |
| Energy consumed by means other than combustion | 91 | GJ |
| TOTAL: | 127 | GJ |



7.9. Facility - Gliderol Smithfield

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 92 | 112 | 203 | 1,870 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 90 | 0 | 1 | 0 | 0 | 0 | 92 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: 45 Sammut Street SMITHFIELD, NSW 2164, AUSTRALIA

Geographic Coordinates: 33.838°S, 150.930°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 6 | kL | 25.7 | 155 | 59.600 | CO ₂ | Method 1 | 9 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport | A | 22 | kL | 38.6 | 862 | 69.200 | CO ₂ | Method 1 | 60 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 9 | kL | 34.2 | 319 | 66.700 | CO ₂ | Method 1 | 21 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 92 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 123,942 | kWh | 112 |
| TOTAL: | | | | | | 112 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 9.319 | kL | 34.2 | 319 |
| Transport | Diesel Oil | Transport | Combusted | A | 22.33 | kL | 38.6 | 862 |
| TOTAL: | | | | | | | | 1,181 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 6.012 | kL | 25.7 | 155 |
| TOTAL: | | | | | | | | 155 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------------------------|---|-----------------------|---------------|----------|---------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 123,942 | kWh | 0.004 | 446 |
| Energy consumed (not combusted) | Petroleum based oils (other than petroleum based oil as fuel) | Non-transport | Non-Combusted | A | 2.287 | kL | 38.8 | 89 |
| TOTAL: | | | | | | | | 535 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 1,335 | GJ |
| Energy consumed by means other than combustion | 535 | GJ |
| TOTAL: | 1,870 | GJ |



7.10. Facility - Gliderol Wangara

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 31 | 35 | 66 | 603 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 30 | 0 | 1 | 0 | 0 | 0 | 31 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: 21 Prindville Drive WANGARA, WA 6065, AUSTRALIA

Geographic Coordinates: 31.790°S, 115.818°E

Region: WA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 1 | kL | 25.7 | 26 | 59.600 | CO ₂ | Method 1 | 2 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Transport | Diesel Oil | Transport | A | 4 | kL | 38.6 | 139 | 69.200 | CO ₂ | Method 1 | 10 |
| | | | | | | | | 0.200 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.500 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 8 | kL | 34.2 | 285 | 66.700 | CO ₂ | Method 1 | 19 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 1 |
| TOTAL: | | | | | | | | | | | 31 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 42,347 | kWh | 35 |
| TOTAL: | | | | | | 35 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 8.347 | kL | 34.2 | 285 |
| Transport | Diesel Oil | Transport | Combusted | A | 3.61 | kL | 38.6 | 139 |
| TOTAL: | | | | | | | | 425 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|-------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 1.003 | kL | 25.7 | 26 |
| TOTAL: | | | | | | | | 26 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 42,347 | kWh | 0.004 | 152 |
| TOTAL: | | | | | | | | 152 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 451 | GJ |
| Energy consumed by means other than combustion | 152 | GJ |
| TOTAL: | 603 | GJ |



7.11. Facility - Gliderol Woolongong

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 2 | 2 | 9 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Gliderol International Pty Ltd has operational control over this facility.

Facility Street Address: Unit 2 1 Luso Drive UNANDERRA, NSW 2526, AUSTRALIA

Geographic Coordinates: 34.466°S, 150.839°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 150

Facility Data



GREENHOUSE GAS EMISSIONS

No Scope 1 Emissions Data is Available.

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 2,500 | kWh | 2 |
| TOTAL: | | | | | | 2 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 2,500 | kWh | 0.004 | 9 |
| TOTAL: | | | | | | | | 9 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Energy consumed by means other than combustion | 9 | GJ |
| TOTAL: | 9 | GJ |



8. Group Member - Rover Mowers Ltd

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Group Member Details

Identifying details: ABN: 11 000 257 303

Trading Name:



8.1. Facility - Rover - NSW - Merrylands

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Rover Mowers Ltd has operational control over this facility.

Facility Street Address: 2 McFarlane Street MERRYLANDS, NSW 2160, AUSTRALIA

Geographic Coordinates: 33.836°S, 150.991°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 0

Facility Data



8.2. Facility - Rover - QLD - Eagle Farm

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

- Operational Control:** Rover Mowers Ltd has operational control over this facility.
- Facility Street Address:** 155 Fison Avenue West EAGLE FARM, QLD 4009, AUSTRALIA
- Geographic Coordinates:** 27.437°S, 153.089°E
- Region:** QLD
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**

**Number of days with
Operational Control:** 0

Facility Data



8.3. Facility - Rover - VIC - Boronia

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 0 | 0 | 0 | 0 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Facility Details

Operational Control: Rover Mowers Ltd has operational control over this facility.

Facility Street Address: 2/175 Boronia Road BORONIA, VIC 3155, AUSTRALIA

Geographic Coordinates: 37.861°S, 145.280°E

Region: TAS

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 0

Facility Data



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9. Group Member - Sebel Furniture Ltd

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.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 196 | 5,316 | 5,512 | 24,373 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 194 | 0 | 1 | 0 | 0 | 0 | 196 |

Group Member Details

Identifying details: ABN: 23 000 378 996

Trading Name: GWA Commercial Furniture



9.1. Facility - Sebel - NSW - Bankstown

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 133 | 5,198 | 5,331 | 22,992 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 132 | 0 | 0 | 0 | 0 | 0 | 133 |

Facility Details

Operational Control: Sebel Furniture Ltd has operational control over this facility.

Facility Street Address: 92 Gow Street PADSTOW, NSW 2211, AUSTRALIA

Geographic Coordinates: 33.937°S, 151.033°E

Region: NSW

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|------------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Other Stationary | Liquefied petroleum gas | Non-transport | A | 43 | kL | 25.7 | 1,118 | 59.600 | CO ₂ | Method 1 | 67 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | A | 420 | GJ | 1 | 420 | 51.200 | CO ₂ | Method 1 | 22 |
| | | | | | | | | 0.100 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.030 | N ₂ O | Method 1 | 0 |
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 19 | kL | 34.2 | 662 | 66.700 | CO ₂ | Method 1 | 44 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 133 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|-----------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 5,775,657 | kWh | 5,198 |
| TOTAL: | | | | | | 5,198 |

No Energy Production Data is Available.



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No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 19.35 | kL | 34.2 | 662 |
| TOTAL: | | | | | | | | 662 |

Energy consumed by means of combustion for a purpose other than producing electricity, producing a chemical or metal product or for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|------------------|---------------------------------------|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Other Stationary | Natural gas distributed in a pipeline | Non-transport | Combusted | A | 420 | GJ | 1 | 420 |
| Other Stationary | Liquefied petroleum gas | Non-transport | Combusted | A | 43.485 | kL | 25.7 | 1,118 |
| TOTAL: | | | | | | | | 1,538 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|-----------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 5,775,657 | kWh | 0.004 | 20,792 |
| TOTAL: | | | | | | | | 20,792 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 2,199 | GJ |
| Energy consumed by means other than combustion | 20,792 | GJ |
| TOTAL: | 22,992 | GJ |



9.2. Facility - Sebel - QLD - Newstead

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 15 | 24 | 39 | 321 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 15 | 0 | 0 | 0 | 0 | 0 | 15 |

Facility Details

- Operational Control:** Sebel Furniture Ltd has operational control over this facility.
- Facility Street Address:** Unit 2 32 Doggett Street NEWSTEAD, QLD 4006, AUSTRALIA
- Geographic Coordinates:** 27.455°S, 153.042°E
- Region:** QLD
- ANZSIC Code:** 333
- Division:** Wholesale Trade
- Subdivision:** Basic Material Wholesaling
- Group:** Timber and Hardware Goods Wholesaling
- Class:**
- Number of days with Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 7 | kL | 34.2 | 224 | 66.700 | CO ₂ | Method 1 | 15 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 15 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 26,836 | kWh | 24 |
| TOTAL: | | | | | | 24 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 6.55 | kL | 34.2 | 224 |
| TOTAL: | | | | | | | | 224 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 26,836 | kWh | 0.004 | 97 |
| TOTAL: | | | | | | | | 97 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 224 | GJ |
| Energy consumed by means other than combustion | 97 | GJ |
| TOTAL: | 321 | GJ |



9.3. Facility - Sebel - SA - Keswick

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 13 | 12 | 25 | 251 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 13 | 0 | 0 | 0 | 0 | 0 | 13 |

Facility Details

Operational Control: Sebel Furniture Ltd has operational control over this facility.

Facility Street Address: 5 Marlow Road KESWICK, SA 5035, AUSTRALIA

Geographic Coordinates: 34.943°S, 138.580°E

Region: SA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 6 | kL | 34.2 | 191 | 66.700 | CO ₂ | Method 1 | 13 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 13 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 16,698 | kWh | 12 |
| TOTAL: | | | | | | 12 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 5.59 | kL | 34.2 | 191 |
| TOTAL: | | | | | | | | 191 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 16,698 | kWh | 0.004 | 60 |
| TOTAL: | | | | | | | | 60 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 191 | GJ |
| Energy consumed by means other than combustion | 60 | GJ |
| TOTAL: | 251 | GJ |



9.4. Facility - Sebel - VIC - Carlton

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 3 | 12 | 15 | 75 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 3 | 0 | 0 | 0 | 0 | 0 | 3 |

Facility Details

Operational Control: Sebel Furniture Ltd has operational control over this facility.

Facility Street Address: 29 - 31 Rathdowne Street CARLTON, VIC 3053, AUSTRALIA

Geographic Coordinates: 37.806°S, 144.969°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 78

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 1 | kL | 34.2 | 38 | 66.700 | CO ₂ | Method 1 | 3 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 3 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 10,100 | kWh | 12 |
| TOTAL: | | | | | | 12 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 1.119 | kL | 34.2 | 38 |
| TOTAL: | | | | | | | | 38 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 10,100 | kWh | 0.004 | 36 |
| TOTAL: | | | | | | | | 36 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 38 | GJ |
| Energy consumed by means other than combustion | 36 | GJ |
| TOTAL: | 75 | GJ |



9.5. Facility - Sebel - VIC - Sth Melbourne

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 10 | 35 | 45 | 247 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 10 | 0 | 0 | 0 | 0 | 0 | 10 |

Facility Details

Operational Control: Sebel Furniture Ltd has operational control over this facility.

Facility Street Address: Level 1 87-91 Palmerston Crescent SOUTH MELBOURNE, VIC 3205, AUSTRALIA

Geographic Coordinates: 37.836°S, 144.968°E

Region: VIC

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 287

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|----------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | A | 4 | kL | 34.2 | 144 | 66.700 | CO ₂ | Method 1 | 10 |
| | | | | | | | | 0.600 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 2.300 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 10 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 28,549 | kWh | 35 |
| TOTAL: | | | | | | 35 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|-----------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport | Combusted | A | 4.206 | kL | 34.2 | 144 |
| TOTAL: | | | | | | | | 144 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 28,549 | kWh | 0.004 | 103 |
| TOTAL: | | | | | | | | 103 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 144 | GJ |
| Energy consumed by means other than combustion | 103 | GJ |
| TOTAL: | 247 | GJ |



9.6. Facility - Sebel - WA - Perth

The following tables summarise greenhouse gas emissions and energy data for this facility during the reporting period.

| GHG EMISSIONS | | | ENERGY | |
|-----------------------------------|-----------------------------------|---|-------------------------|-------------------------|
| Scope 1 (t CO ₂ -e) | Scope 2 (t CO ₂ -e) | Total of Scope 1 and Scope 2 (t CO ₂ -e) | Energy Consumed (GJ) | Energy Produced (GJ) |
| 22 | 35 | 57 | 488 | 0 |

| GHG Scope 1 Emission By Gas (t CO ₂ -e) | | | | | | |
|--|----------------------------|-----------------------------------|------------------|---------------------------------|--------------------------|-------|
| CO ₂ Carbon Dioxide | CH ₄ Methane | N ₂ O Nitrous Oxide | Perfluorocarbons | HFCs Hydro Fluoro Carbons | Sulphur Hexa Fluoride | TOTAL |
| 22 | 0 | 0 | 0 | 0 | 0 | 22 |

Facility Details

Operational Control: Sebel Furniture Ltd has operational control over this facility.

Facility Street Address: 295 Lord St PERTH, WA 6000, AUSTRALIA

Geographic Coordinates: 31.944°S, 115.873°E

Region: WA

ANZSIC Code: 333

Division: Wholesale Trade

Subdivision: Basic Material Wholesaling

Group: Timber and Hardware Goods Wholesaling

Class:

**Number of days with
Operational Control:** 365

Facility Data



GREENHOUSE GAS EMISSIONS

Scope 1

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amount | Units | Energy Content Factor | Energy Content | Emission Factors | Gases | Method | Scope1 t CO ₂ -e Carbon Dioxide Equivalent. |
|---------------|--|--------------------------------|----------|--------|-------|-----------------------|----------------|------------------|------------------|----------|--|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport – Post 2004 vehicles | A | 10 | kL | 34.2 | 335 | 66.700 | CO ₂ | Method 1 | 22 |
| | | | | | | | | 0.020 | CH ₄ | Method 1 | 0 |
| | | | | | | | | 0.200 | N ₂ O | Method 1 | 0 |
| TOTAL: | | | | | | | | | | | 22 |

Greenhouse Gas Emissions

Scope 2

| Source Name | Activity Data Name | Activity Data Context Name | Criteria | Amounts | Units | Scope2 t CO ₂ -e Carbon Dioxide Equivalent. |
|--------------------|--------------------|----------------------------|----------|---------|-------|--|
| Energy commodities | Electricity | Energy commodity | | 42,620 | kWh | 35 |
| TOTAL: | | | | | | 35 |

No Energy Production Data is Available.

No Other Energy Production Data is Available.



ENERGY CONSUMPTION

Energy consumed by means of combustion for transport

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|---------------|--|--------------------------------|-----------|----------|--------|-------|-----------------------|-----------------------|
| Transport | Gasoline (other than for use as fuel in an aircraft) | Transport - Post 2004 vehicles | Combusted | A | 9.782 | kL | 34.2 | 335 |
| TOTAL: | | | | | | | | 335 |

Energy consumed by means other than combustion

| Source Name | Activity Type | Activity type context | Usage | Criteria | Amount | Units | Energy Content Factor | Converted Amount (GJ) |
|--------------------|---------------|-----------------------|-------|----------|--------|-------|-----------------------|-----------------------|
| Energy commodities | Electricity | Energy commodity | | | 42,620 | kWh | 0.004 | 153 |
| TOTAL: | | | | | | | | 153 |

Summary Table

| Categories | Converted Amount | Units |
|--|------------------|-------|
| Amount of energy consumed by means of combustion | 335 | GJ |
| Energy consumed by means other than combustion | 153 | GJ |
| TOTAL: | 488 | GJ |

ADDITIONAL INFORMATION

Any further information you may wish to provide can be added to the "Comments" tab in OSCAR. Information provided may or may not be used by the GEDO and authorised staff, and will only be used in accordance with the NGER Act or as otherwise required by law.



NATIONAL GREENHOUSE AND ENERGY REPORT

GWA Group Ltd

FOR THE REPORTING PERIOD 01/07/2010 - 30/06/2011

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STATEMENT:

GWA Group Ltd wishes to include as part of its National Greenhouse and Energy Report the following 2 attachments:

| No. | File Name | Description |
|-----|---|---|
| 1 | caroma W Park fugative Emission of CO2 2010-11.pdf | Caroma Wetherill Park Fugative Emissions from Kiln |
| 2 | Fugitive Emissions R134a loss Dux Moss Vale 2010-11.pdf | Fugative Emissions Dux Moss Vale R134a Refrigerant Loss |