



COMMERCIAL-IN-CONFIDENCE

Australian Government
Department of Climate Change
and Energy Efficiency

Macquarie University

ABN: 90 952 801 237

REGISTRATION APPLICATION No.: R090217-00123

NATIONAL GREENHOUSE AND ENERGY REPORT

Macquarie University

FOR THE REPORTING PERIOD 01/07/2009 - 30/06/2010

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.

A reporting entity is to submit Part A and B report components, which together comprise the Report in the form approved by the GEDO.

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 Online System for Comprehensive Activity Reporting (OSCAR) and a printed and signed Part A has subsequently been 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 (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:	Macquarie University
Identifying Details:	ABN: 90 952 801 237
Chief Executive Officer (or equivalent):	Professor Steven Schwartz

Corporation Head Office Street Address:

**Macquarie University
MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA**

Corporation Postal Address:

**Macquarie University
MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA**



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CEO (or equivalent) details:

Name: Professor Steven Schwartz
Position: Vice Chancellor
Address: Vice Chancellors Office, E11A
MACQUARIE UNIVERSITY, NSW
2109, AUSTRALIA

Phone: 0298507440

Email: vc@vc.mq.edu.au

Contact Person details:

Name: Ms Leanne Denby
Position: Director of Sustainability
Address: Sustainability Office, E11A 144
MACQUARIE UNIVERSITY, NSW
2109, AUSTRALIA

Phone: 0298504464

Email: leanne.denby@vc.mq.edu.au



GREENHOUSE GAS EMISSIONS AND ENERGY TOTALS FOR THE REPORTING PERIOD
01/07/2009 - 30/06/2010

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	4,923	32,492	37,414	226,762	0
% Value Converted to Value	0	0	0	0	0
Corporation Total:	4,923	32,492	37,414	226,762	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



STATEMENTS

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

Facility threshold met:

The corporate group of Macquarie University has not met a corporate group threshold, but members of the corporate group have had operational control of one or more facilities during the reporting period that have met a facility threshold as defined in section 13 (1)(d) of the NGER Act. Regulation 4.02(3)(b) only requires this Report to include information under Divisions 4.3 to 4.5 of the NGER regulations for the facilities that cause the facility threshold to be met.

VALIDATION WARNINGS

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



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



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Macquarie University

ABN: 90 952 801 237

REGISTRATION APPLICATION No.: R090217-00123

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)



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

Post: Greenhouse and Energy Data Officer
NGER Office
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 (reporting@climatechange.gov.au) or facsimile (+61 2 6159 7040). A corporation will be considered to have met its reporting deadline if the scanned signed copy is received by the GEDO, by the deadline. If submission occurs by email or facsimile, the corporation is also requested to send the original hardcopy in the mail.

After the signed hardcopy of Part A is received by the Greenhouse and Energy Reporting Office, the primary contact will be sent a written receipt confirmation that the Report has been received in full.



NATIONAL GREENHOUSE AND ENERGY REPORT

Macquarie University

FOR THE REPORTING PERIOD 01/07/2009 - 30/06/2010

PART B

Head Office Postal Address:

Macquarie University
MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA

Head Office Street Address:

Macquarie University
MACQUARIE UNIVERSITY, NSW 2109, 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	4,923	32,492	37,414	226,762	0
% Value Converted to Value	0	0	0	0	0
Corporation Total:	4,923	32,492	37,414	226,762	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
4,906	10	7	0	0	0	4,923



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 (%)
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

REPORTING ASSESSMENT OF UNCERTAINTY UNDER NGER REGULATION 4.17A

The NGER Regulations require corporations to include the amount of uncertainty associated with estimates of scope 1 emissions for their corporate group in their 2009-10 report. In accordance with Chapter 8 of the NGER Determination, uncertainty is to be assessed for emissions estimates so that a range for statistical uncertainty is provided within a 95% confidence level. The NGER Determination currently sets out the uncertainty levels for emissions factors and energy content of activities to enhance Method 1 calculations. If there are no specific guidelines in the determination, uncertainty of emissions estimates are to be assessed in accordance with the GHG protocol guidance on uncertainty assessment in the GHG Inventories and Calculating Statistical Parameter Uncertainty (September 2003). Further guidance on calculating uncertainty is provided in the NGER (Measurement) Determination.

It is recognised that some corporations may not be in a position to provide uncertainty figures, as the amendments took effect halfway through a reporting year. Corporations are still encouraged to include uncertainty figures in their 2009-10 report wherever possible.

The GEDO has stated that he will not take compliance action for failure to meet the uncertainty reporting requirement until the 2010-11 reporting year.



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STATEMENTS

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

Facility threshold met:

The corporate group of Macquarie University has not met a corporate group threshold, but members of the corporate group have had operational control of one or more facilities during the reporting period that have met a facility threshold as defined in section 13 (1)(d) of the NGER Act. Regulation 4.02(3)(b) only requires this Report to include information under Divisions 4.3 to 4.5 of the NGER regulations for the facilities that cause the facility threshold to be met.



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)
Electricity	Liquefied natural gas	Non-transport	92,554	GJ	4,751
Transport	Diesel Oil	Transport - Post 2004 vehicles	26	kL	70
Transport	Ethanol for use as a fuel in an internal combustion engine	Transport - Post 2004 vehicles	14	kL	0
Transport	Gasoline (other than for use as fuel in an aircraft)	Transport	43	kL	102
TOTAL:					4,923

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	36,507,592	kWh	32,492
TOTAL:					32,492

Energy Consumption Summary

Source Name	Activity Type	Activity Type Context	Amount	Unit	Converted Amount (GJ)
Electricity	Liquefied natural gas	Non-transport	92,554	GJ	92,554
Energy commodities	Electricity	Energy commodity	36,507,592	kWh	131,427
Transport	Gasoline (other than for use as fuel in an aircraft)	Transport	43	kL	1,465
Transport	Diesel Oil	Transport - Post 2004 vehicles	26	kL	998
Transport	Ethanol for use as a fuel in an internal combustion engine	Transport - Post 2004 vehicles	14	kL	317
TOTAL:					226,762

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:							



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	Macquarie University	Facility	4,923	32,492	37,414	226,762	0
2	ACCESS MACQUARIE LIMITED	Group Member	0	0	0	0	0
3	IBT (Sydney) Pty Limited	Group Member	0	0	0	0	0
4	MACQUARIE GRADUATE SCHOOL OF MANAGEMENT PTY. LIMITED	Group Member	0	0	0	0	0
5	U@MQ Ltd	Group Member	0	0	0	0	0

CEO (or equivalent) details:

Name: Professor Steven Schwartz
Position: Vice Chancellor
Address: Vice Chancellors Office, E11A
MACQUARIE UNIVERSITY, NSW
2109, AUSTRALIA

Phone: 0298507440
Email: vc@vc.mq.edu.au

Contact Person details:

Name: Ms Leanne Denby
Position: Director of Sustainability
Address: Sustainability Office, E11A 144
MACQUARIE UNIVERSITY, NSW
2109, AUSTRALIA

Phone: 0298504464
Email: leanne.denby@vc.mq.edu.au



1. Facility - Macquarie University

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)
4,923	32,492	37,414	226,762	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
4,906	10	7	0	0	0	4,923

Facility Details

- Operational Control:** Macquarie University has operational control over this facility.
- Facility Street Address:** Balaclava Rd MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA
- Geographic Coordinates:** 33.463°S, 151.064°E
- Region:** NSW
- ANZSIC Code:** 810
- Division:** Education and Training
- Subdivision:** Tertiary Education
- Group:** Tertiary Education
- 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.
Electricity	Liquefied natural gas	Non-transport	A	92,554	GJ	1	92,554	51.200	CO ₂	Method 1	4,739
								0.100	CH ₄	Method 1	9
								0.030	N ₂ O	Method 1	3
Transport	Diesel Oil	Transport - Post 2004 vehicles	A	26	kL	38.6	998	69.200	CO ₂	Method 1	69
								0.010	CH ₄	Method 1	0
								0.600	N ₂ O	Method 1	1
Transport	Ethanol for use as a fuel in an internal combustion engine	Transport - Post 2004 vehicles	A	14	kL	23.4	317	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	A	43	kL	34.2	1,465	66.700	CO ₂	Method 1	98
								0.600	CH ₄	Method 1	1
								2.300	N ₂ O	Method 1	3
TOTAL:											4,923

Please note that the scope 1 emissions total does not include emissions from activity types with a zero energy content factor

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		36,507,592.02	kWh	32,492
TOTAL:						32,492



ENERGY CONSUMPTION

Energy consumed by means of combustion for producing electricity

Source Name	Activity Type	Activity type context	Usage	Criteria	Amount	Units	Energy Content Factor	Converted Amount (GJ)
Electricity	Liquefied natural gas	Non-transport	Combusted	A	92,554.2	GJ	1	92,554
TOTAL:								92,554

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	42.85	kL	34.2	1,465
Transport	Diesel Oil	Transport - Post 2004 vehicles	Combusted	A	25.85	kL	38.6	998
Transport	Ethanol for use as a fuel in an internal combustion engine	Transport - Post 2004 vehicles	Combusted	A	13.56	kL	23.4	317
TOTAL:								2,781

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			36,507,592.02	kWh	0.004	131,427
TOTAL:								131,427

Summary Table

Categories	Converted Amount	Units
Amount of energy consumed by means of combustion	95,335	GJ
Energy consumed by means other than combustion	131,427	GJ
TOTAL:	226,762	GJ



2. Group Member - ACCESS MACQUARIE LIMITED

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	

Group Member Details

Identifying details: ABN: 59 003 849 198

Trading Name: Not Required



3. Group Member - IBT (Sydney) Pty Limited

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	

Group Member Details

Identifying details: ABN: 32 117 351 014

Trading Name: Not Required



4. Group Member - MACQUARIE GRADUATE SCHOOL OF MANAGEMENT PTY. LIMITED

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	

Group Member Details

Identifying details: ABN: 33 050 059 517

Trading Name: Not Required



5. Group Member - U@MQ 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	

Group Member Details

Identifying details: ABN: 27 125 926 169

Trading Name: Not Required

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

Macquarie University

FOR THE REPORTING PERIOD 01/07/2009 - 30/06/2010

PART C

HEAD OFFICE POSTAL ADDRESS:

Macquarie University
MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA

HEAD OFFICE STREET ADDRESS:

Macquarie University
MACQUARIE UNIVERSITY, NSW 2109, AUSTRALIA

CEO (or equivalent): Professor Steven Schwartz
Address: Vice Chancellors Office, E11A
MACQUARIE UNIVERSITY, NSW
2109, AUSTRALIA

Phone: 0298507440
Email: vc@vc.mq.edu.au

Contact Person: Ms Leanne Denby
Position: Director of Sustainability
Address: Sustainability Office, E11A 144
MACQUARIE UNIVERSITY, NSW
2109, AUSTRALIA

Phone: 0298504464
Email: leanne.denby@vc.mq.edu.au

STATEMENT:

Macquarie University wishes to include as part of its National Greenhouse and Energy Report the following 0 attachments:

No.	File Name	Description
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