

**UPDATED GREENHOUSE GAS REPORT FOR
SUPER RETAIL GROUP SYDNEY
133-145 LENORE DRIVE, ERSKINE PARK**

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Xact Solutions – Project Manager

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ENVIRONMENTAL

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1. INTRODUCTION

Benbow Environmental was engaged by the Xact Solutions to prepare an Updated Greenhouse Gas Report on behalf of Super Retail Group (SRG) for the proposed distribution centre in Sydney. The site will be located at 133-145 Lenore Drive, Erskine Park, and will operate as a warehouse and distribution facility instead of the previously approved printing, warehouse and distribution facility. The proposed SRG operations will not include any manufacturing or production processes.

The purpose of the report is to analyse certain aspects attributable to the activities of the proposed facility in terms of greenhouse gas (GHG) emissions. Specifically, the report determines the GHG emissions that would result from scope 1 and scope 2 emissions including:

- The proposed transportation requirements of goods;
- Loading and unloading practices;
- Fuel consumption; and
- Electricity consumption.

The following standards and guidelines were considered when undertaking the GHG calculations:

- AS ISO 14064.1-2006 Greenhouse gases - Part 1 Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals;
- National Greenhouse Accounts (NGA) Factors;
- National Greenhouse and Energy Reporting (Measurement) Technical Guidelines 2011; and
- The Greenhouse Gas Protocol.

The results of this assessment are expressed in terms of GHG emissions (tCO₂-equivalent) that would be emitted from the proposed operations of the site. The calculations were based on limited data provided by the client, data obtained from the above sources and conservative assumptions.

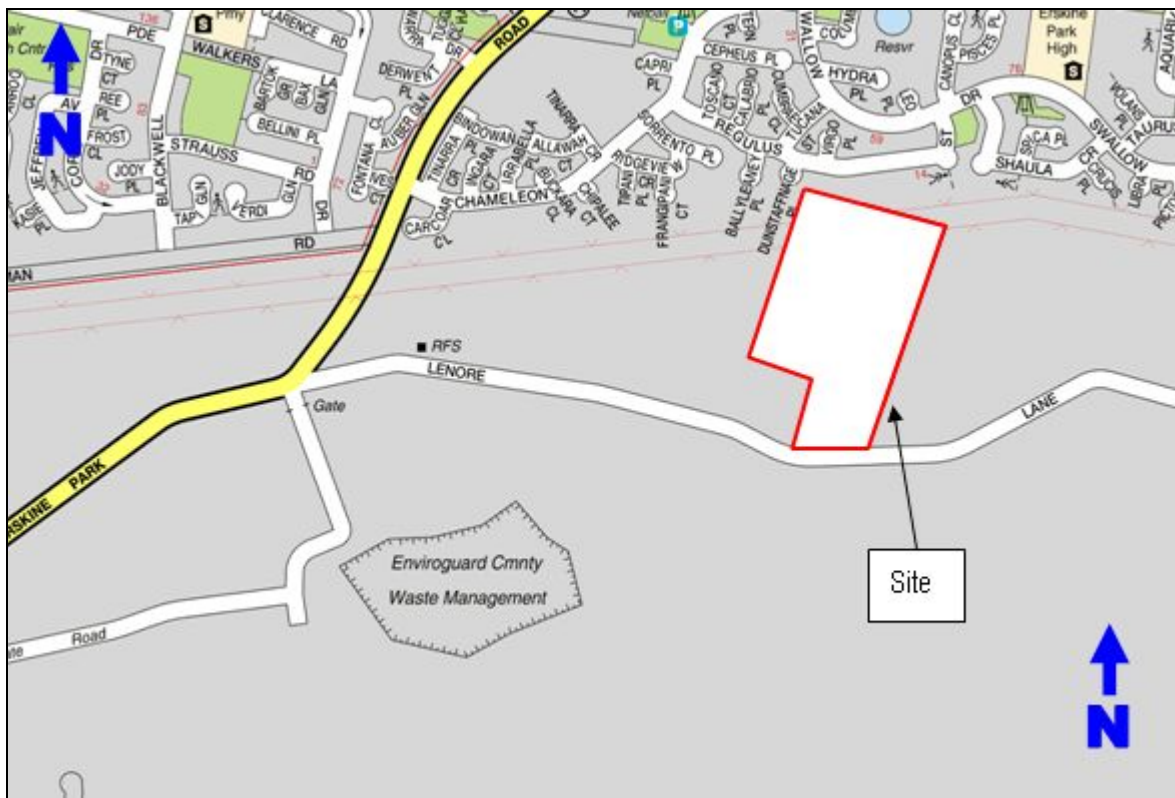
2. THE PROPOSAL

The proposal involves the modified use of the previously approved printing, warehouse and distribution facility, located on Lenore Drive, Erskine Park, to a warehouse and distribution facility for Super Retail Group Sydney. This new facility would operate together with the distribution centres located at Queensland, Western Australia, Victoria and New Zealand. The building will be modified resulting in a reduced area of 51,300sqm of floor space and an increased height of approximately 1m.

2.1 THE SITE

The site is located at No. 133-145 Lenore Drive, Erskine Park also known as Lot 62 in DP 1090695 within an industrial area of western Sydney, NSW. The site location within Erskine Park is shown in Figure 2-1.

Figure 2-1: Proposed Site Location



Source: © Universal Publishers Pty Ltd, UBD Australian Cities 2004

The proposed site is located within the Penrith City Council Local Government Area. The subject site is located within an industrial zoned area at Erskine Park. A large residential zoned area is located north of the site location, with major overhead power lines shown as the significant feature located between the two zoned areas. Blackwell Primary School is located approximately 1.4 km north-west of the subject site, whilst Erskine Park High School is located approximately 350 m north-east of the site. A second primary School – James Erskine Primary School is situated adjacent and immediately north of Erskine Park High School. In future, it is expected that more industrial premises will be developed and built around the subject site.

2.2 PROPOSED DEVELOPMENT

The distribution centre will initially operate morning and afternoon shifts but will be designed to operate 24 hours per day, 7 days per week. The facility will store mostly non-dangerous goods in their warehouses. All dangerous goods stored on site will be stored in a designated Dangerous Goods Store located north-east of the site. This area will be connected to the main building with a fire door. This DG store will be 1,800 m² and contain Class 2, Class 3, Class 4.1, Class 6, Class 8 and Class 9 dangerous goods, and up to 971,712 L of non-dangerous oils and coolants. There will be no storages of Class 1 or Class 5 dangerous goods as these will be transported directly to retail stores. The type and quantity of dangerous goods stored has been based on those classes and volumes as provided by Super Retail Group.

The proposal involves the following changes:

- Warehouse 2 & 3 Building will be a single warehouse with an increase in setback from the northern boundary which results in a “shortening” of the approved floor plate. Warehouse 1 will remain as part of the development;
- The proposed facility will consist of approximately 53,357 m² of floor space in comparison to an approved floor space of 58,836 m²; and
- An increase in height of approximately 1m for the SRG warehouse building.

The following provides the list of activities that would occur on site:

- Receipt and despatch of products;
- Transport of goods within warehouses;
- Warehousing and storage of goods;
- Office and administration;
- Packing activities involving warehouse equipments (i.e. pallet dispensers, stretch wrapper, cardboard compactor, general waste compactor and plastic bale press); and
- Battery charge.

2.3 HOURS OF OPERATION

It has been proposed that the initial operations at the site will consist of two shifts (day and afternoon) with a thirty minute break between each shift. However, the site will be designed to operate 24 hours per day and 7 days per week.



3. METHODOLOGY

3.1 OPERATIONAL BOUNDARIES

The scope of this report is limited to determining the GHG emissions from the proposed warehouse and distribution facility. The variation in scope 1 and 2 emissions is estimated.

3.1.1 Scope 1 Emissions

Scope 1 emissions are direct GHG emissions. According to *The Greenhouse Gas Protocol*,

“Direct GHG emissions occur from sources that are owned or controlled by the company, for example, emissions from combustion in owned or controlled boilers, furnaces, vehicles, etc.; emissions from chemical production in owned or controlled process equipment.”

The following have been included as scope 1 emissions:

- Transportation requirements associated with the transport of goods within the site boundaries using company owned trucks.
- Emissions from the use of LPG forklifts for undertaking loading and unloading practices.

3.1.2 Scope 2 Emissions

Scope 2 emissions are indirect GHG emissions. *The Greenhouse Gas Protocol* states that:

“Scope 2 accounts for GHG emissions from the generation of purchased electricity consumed by the company. Purchased electricity is defined as electricity that is purchased or otherwise brought into the organisational boundary of the company. Scope 2 emissions physically occur at the facility where electricity is generated.”

Note: The term “electricity” used in the above definition refers to electricity, steam and heating/cooling.

Scope 2 emissions included in this assessment are estimated from the use of purchased electricity.

3.2 GREENHOUSE GAS EMISSIONS

There are six (6) types of greenhouse gases listed in the Kyoto Protocol. These are presented in Table 3-1.

Table 3-1: Types of Greenhouse Gases				
Type of gas	Symbol	Source	GWP	Relative contribution to global warming (%)
Carbon Dioxide	CO ₂	Occurs naturally. Also a by-product of burning fossil fuels & biomass, land-use changes and various industrial processes.	1	82.7
Methane	CH ₄	Occurs naturally. Other sources include landfills, coal mines, paddy fields, natural gas systems and livestock.	21	10.0
Nitrous Oxide	N ₂ O	Generated by burning fossil fuels, manufacture of fertiliser and cultivation of soils.	310	5.6
Perfluorocarbons	PFC	Human-made chemicals. By product of aluminium smelting. Also used in manufacture of semiconductors.	6,500 – 9,200	1.7
Hydrofluorocarbons	HFC	Human-made chemicals. Used in refrigeration and insulating foam.	140 – 11,700	
Sulphur Hexafluoride	SF ₆	Used largely in heavy industry to insulate high voltage equipment and to assist in manufacture of cooling systems.	23,900	

Source: Intergovernmental Panel on Climate Change (IPCC), 1996

The greenhouse gases that are most likely to be emitted from the activities considered in this assessment are carbon dioxide, methane and nitrous oxides from the burning of fossil fuels. These gases are expected to make up over 99% of the total GHG emissions based on the activities that have been assessed.

Perfluorocarbons, hydrofluorocarbons and sulphur hexafluoride together contribute only 1.7% of the six Kyoto gases to global warming. It is also highly unlikely that these gases would be emitted from the activities that are being assessed in this report. For these reasons, emissions of perfluorocarbons, hydrofluorocarbons and sulphur hexafluoride have not been calculated.

GWP is the "Global Warming Potential" and represents the ability of the greenhouse gas to trap heat from the atmosphere. The GWP of a given greenhouse gas is a factor that is relative to one unit of CO₂.

3.3 GHG EMISSION CALCULATION APPROACH

The calculation approach used in this assessment is the application of default emission factors (EF). Emission factors have been sourced from the *Department of Climate Change's National Greenhouse Accounts (NGA) Factors* and are used to calculate the total GHG emissions using the following general equation:

$$\text{GHG Emissions (tCO}_2\text{-e)} = \text{EF} \times \text{Q}$$

Where:

EF = Relevant Emission Factor;

Q = Quantity of energy consumed

Units of each parameter in the above equation depend on the energy type.

Fuel consumption quantities (Q) used in the calculations was estimated using a number of sources and techniques. These are discussed further in Sections 4 and 5.

4. SCOPE 1 GHG EMISSIONS

4.1 GHG EMISSIONS FROM TRANSPORT VEHICLES

The transportation vehicles used to receive and despatch products will not be owned and managed by SRG but will be contracted out to transport companies such as Linfox. Therefore, such vehicle movements will not be included in this assessment as they will not be direct GHG emissions as defined by Scope 1. However, the facility will own and use one yard truck to manoeuvre bulk goods within the site. This truck will be diesel powered and can travel up to 10 km per day. Employee travel is not included.

4.1.1 GHG Estimation Approach

The approach taken to estimate GHG emissions from the proposed facility involved a number of conservative assumptions. Calculations were based on the use of one yard truck that will travel the maximum of 10 km per day every day.

The details and assumptions used in the calculations of GHG emissions associated with transportation vehicles include:

Proposed Trip Distances

- 3650 km per year.

Other Data and Assumptions

- Vehicle runs on diesel fuel; and
- Average fuel consumption for diesel engine = 33.6 L per 100 km (GHG Protocol Tool).

4.1.2 Estimations of GHG Emissions from Transport Vehicles

Table 4-1 provides a summary of the estimations determined for GHG emissions from transportation vehicles for the proposed facility.

Table 4-1: GHG Calculations for Road Transportation	
Parameter	
Total Distance Travelled (km/annum)	3,650
Annual fuel consumption (L/annum)	1,226
Energy Content Factor used (GJ/kL)	38.6 ¹
Annual fuel consumption (GJ/annum)	47.3
Emission Factor used (kgCO ₂ -e/GJ)	69.2 ¹
Annual GHG Emissions (tCO₂-e)	3.28

Note: ¹ National Greenhouse Accounts (NGA) Factors 2011

The other component related to the transportation of products is the loading and unloading activities that would be required for the proposed facility.

4.2 GHG EMISSIONS FROM LOADING & UNLOADING

The loading and unloading practices for the products stored on site will be carried out using 11 electric powered reach trucks, 2 electric powered forklift trucks and 13 LPG powered forklifts trucks. The GHG emissions associated from the electric powered vehicles will fall under Scope 2 of this assessment. Therefore, the GHG emissions from loading and unloading practices will be based on the use of 13 forklift trucks that run on LPG. A conservative assumption was used in this estimation, where the forklifts were assumed to operate 12 hours per day every day.

Table 4-2 provides a summary of the estimations determined for GHG emissions from loading and unloading practices for the proposed facility.

Table 4-2: Calculations of GHG Emissions from Loading & Unloading	
Parameter	
Total number of trucks to load/unload per annum	13
Operational hours of trucks (hrs per annum)	56940
Fuel consumption of LPG Forklift (L per hour)	4.0 ¹
Total LPG fuel consumption (L per annum)	227760.0
LPG energy content (GJ/kL)	26.2 ²
Total LPG fuel consumption (GJ per annum)	5967.3
LPG Emission Factor (kgCO ₂ -e/GJ)	59.6 ²
Annual GHG Emissions (tCO₂-e)	355.7

Note: ¹ Assumed average fuel consumption

² National Greenhouse Accounts (NGA) Factors 2011

5. SCOPE 2 GHG EMISSIONS

The electricity consumption for the operation of the entire site has been predicted using available information provided by the client. The proposed electricity usage at the site will be similar to that of the SRG Altona facility located in Victoria. An annual average of electricity consumption at the Altona site has been used to estimate the consumption for the proposed Sydney facility. It has been assumed that this electricity consumption will account for the electric powered vehicles and equipments used at the facility.

A copy of Altona's electricity consumptions are provided in Appendix 1.

Table 5-1: GHG Calculations for Electricity Consumption	
Parameter	
Annual Electricity Consumption (kWh)	1,469,246
Emission Factor used (kgCO ₂ -e/kWh)	0.89 ¹
Annual GHG Emissions (tCO₂-e)	1,307.6

Note: ¹ National Greenhouse Accounts (NGA) Factors 2011

6. SUMMARY OF FINDINGS

A summary of the annual GHG emissions and savings in terms of tonnes of CO₂-equivalent are presented in Table 6-1.

Table 6-1: Scope 1 and 2 Annual GHG Emission Savings (tCO ₂ -e)		
Emission Source	Fuel Type	Proposed Facility
Transport Vehicles	Diesel	3.3
Loading and Unloading	LPG	355.7
Purchased Electricity	Electricity from grid	1,307.6
Total		1,666.6

The results of the greenhouse gas calculations indicate that the proposed facility would generate 1,667 tonnes of carbon dioxide-equivalent from the proposed operations. These calculations are based on the information provided by SRG and the use of conservative assumptions identified in this report.

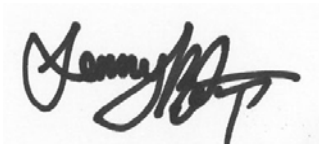
7. CONCLUSION AND RECOMMENDATIONS

Based on GHG calculations presented within this report, the facility would not exceed the threshold under the National Greenhouse and Energy Reporting Act (NGER Act). The proposed SRG warehouse and distribution facility would not be required to report annual Scope 1 and 2 GHG emissions and energy use.

These calculations have been based on the information supplied by SRG and the use of conservative assumptions. Any significant changes in operations that may affect the GHG emissions will need to be assessed in the future.

This concludes the report.

Prepared by:

A handwritten signature in black ink, appearing to read 'Jenny Bo'.

Jenny Bo
Environmental Engineer

A handwritten signature in black ink, appearing to read 'R. T. Benbow'.

R. T Benbow
Principal Consultant



8. REFERENCES

1. Australian Government Department of Climate Change and Energy Efficiency, 2011, National Greenhouse Accounts (NGA) Factors, Department of Climate Change and Energy Efficiency.
2. Australian Government Department of Climate Change and Energy Efficiency, 2011, National Greenhouse and Energy Reporting (Measurement) Technical Guidelines 2011, Department of Climate Change and Energy Efficiency.
3. Australian Government Department of Climate Change, 2008, National Greenhouse and Energy Reporting Guidelines, Department of Climate Change.
4. Intergovernmental Panel on Climate Change (IPCC) 2006 in Benbow Environmental, 2008, Carbon Engineering GHG Package.
5. Standards Australia, 2006 AS ISO 14064.1-2006 Greenhouse Gases, Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals, Standards Australia.
6. World Business Council for Sustainable Development (WBCSD) and World Resources Institute (WRI), n.d, The Greenhouse Gas Protocol, Revised Edition, WBCSD and WRI.



9. LIMITATIONS

Our services for this project are carried out in accordance with our current professional standards for site assessment investigations. No guarantees are either expressed or implied.

This report has been prepared solely for the use by Super Retail Group Sydney, as per our agreement for providing environmental assessment services. Although all due care has been taken in the preparation of this study, no warranty is given, nor liability accepted (except that required by law) in relation to the information contained within this document.

Super Retail Group Sydney is entitled to rely upon the findings in the report within the scope of work described in this report. No responsibility is accepted for the use of any part of the report in any other context or for any other purpose.

Opinions and judgements expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

APPENDICES

Appendix 1: SRG Altona's Electricity Consumption

Faults & Emergencies 132 099

Supply Address: FCTY 9 700 FRANKSTON-DANDENONG ROAD CARRUM DOWNS VIC 3201

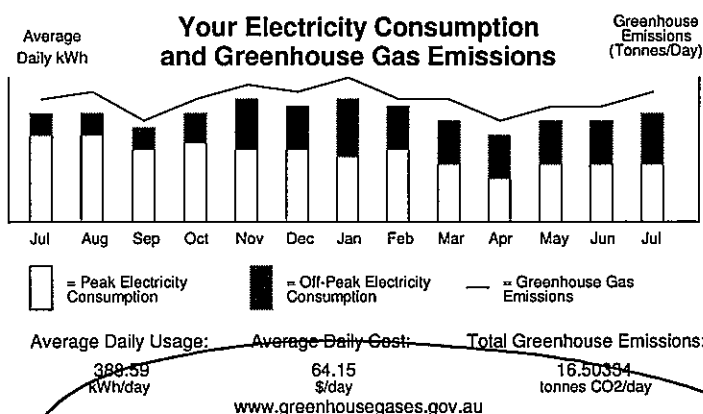
NMI: 6407711758 8

Period: 01/07/2011 to 31/07/2011

Days: 31

Branch Id: 3173

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
7529392				12046.234
Total usage				12046 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/07/2011 - 31/07/2011				
Off Peak	5434.454 kWh	9.0214c/kWh		\$490.26
Peak	6611.78 kWh	19.6338c/kWh		\$1298.14
Service Charge		\$230.5316/Annual		\$19.58
GST				\$180.80
Total for NMI: 6407711758				\$1,988.78

Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

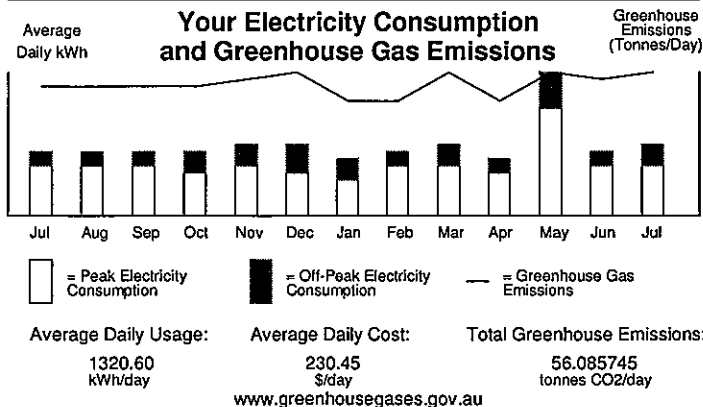
NMI: VCCDA0032 5

Period: 01/07/2011 to 31/07/2011

Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				40938.5
Total usage				40939 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/07/2011 - 31/07/2011				
Off Peak	10715.24 kWh	3.3c/kWh	1.068522	\$377.83
Peak	30223.26 kWh	6.28c/kWh	1.068522	\$2028.08
Service Charge		\$3383/Annual		\$267.32
Network 01/07/2011 - 31/07/2011				
ND2 Peak	340. kWh	9.281c/kWh		\$31.56
ND2 Peak2	1019. kWh	10.1951c/kWh		\$103.89
ND2 Peak3	2888. kWh	11.1544c/kWh		\$322.14
ND2 Peak4	25976.26 kWh	12.232c/kWh		\$3177.42
ND2 Off Peak	10715.24 kWh	1.1876c/kWh		\$127.25
ND2 Standing Charge		\$46.3234/Annual		\$3.93
Regulated 01/07/2011 - 31/07/2011				
Govt & Market Charges	40938.5 kWh	0.086c/kWh		\$35.21
GST				\$649.46
Total for NMI: VCCDA0032				\$7,144.09

Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

NMI: VCCCD0112 6

Period: 01/07/2011 to 31/07/2011

Days: 31

Branch Id: 9081

Meter Reading Details

Meter Number	Tariff	Previous Read	Current Read	= Usage
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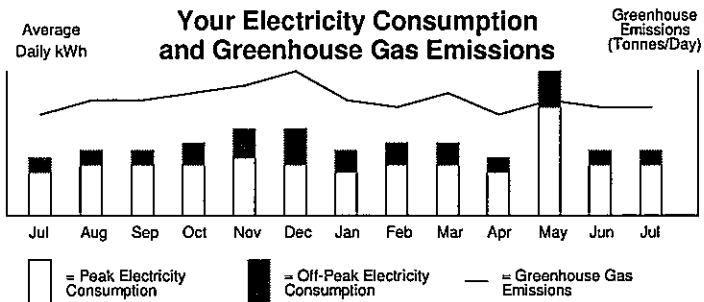
Total usage

76934 kWh

A = Actual Meter Reads

E = Estimate Meter Reads

Your Electricity Consumption and Greenhouse Gas Emissions



Average Daily Usage:

2481.73
kWh/day

Average Daily Cost:

393.68
\$/day

Total Greenhouse Emissions:

105.398895
tonnes CO2/day

www.greenhousegases.gov.au

Pricing Details

Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/07/2011 - 31/07/2011				
Off Peak	16223.6 kWh	3.3c/kWh	1.07688	\$576.54
Peak	60709.9 kWh	6.28c/kWh	1.07688	\$4105.69
Service Charge		\$3383/Annual		\$287.32
Network 01/07/2011 - 31/07/2011				
DL.C Peak	60709.9 kWh	2.9517c/kWh		\$1791.97
DL.C Off Peak	16223.6 kWh	1.5018c/kWh		\$243.65
DL.C Demand	533. kW	\$0.2435/kW/Daily		\$4023.35
DL.C Standing Charge		\$0/Annual		\$0.00
Regulated 01/07/2011 - 31/07/2011				
Govt & Market Charges	76933.5 kWh	0.086c/kWh		\$66.16

GST

\$1,109.48

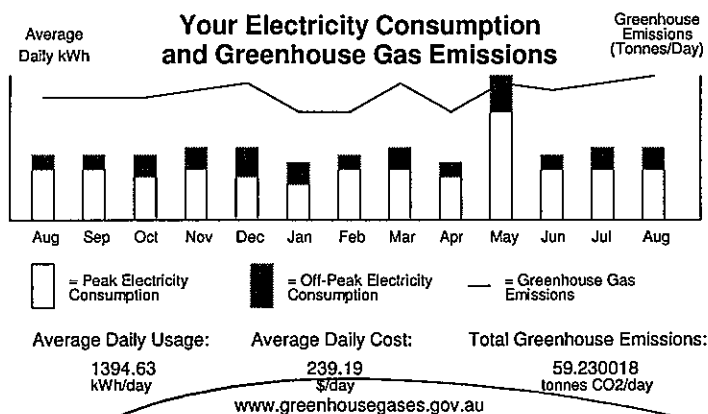
Total for NMI: VCCCD0112

\$12,204.16

Faults & Emergencies 132 412
 Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025
 NMI: VCCCD0032 5
 Period: 01/08/2011 to 31/08/2011
 Days: 31

Branch Id: 9081

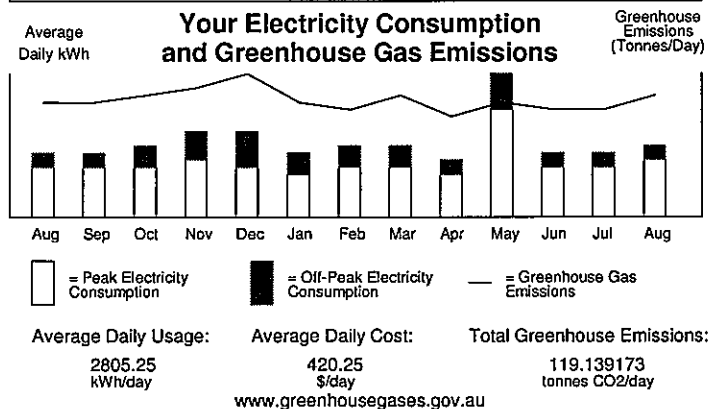
Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				43233.59
Total usage				43234 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Faults & Emergencies 132 412
 Supply Address: SHED 6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025
 NMI: VCCCD0112 6
 Period: 01/08/2011 to 31/08/2011
 Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
209557140				86962.9
Total usage				86963 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/08/2011 - 31/08/2011				
Off Peak	12055.16 kWh	3.3c/kWh	1.068522	\$425.08
Peak	31178.43 kWh	6.28c/kWh	1.068522	\$2092.17
Service Charge		\$3383/Annual		\$287.32
Network 01/08/2011 - 31/08/2011				
ND2 Peak	340. kWh	9.281c/kWh		\$31.56
ND2 Peak2	1019. kWh	10.1951c/kWh		\$103.89
ND2 Peak3	2888. kWh	11.1544c/kWh		\$322.14
ND2 Peak4	26931.43 kWh	12.232c/kWh		\$3294.25
ND2 Off Peak	12055.16 kWh	1.1876c/kWh		\$143.17
ND2 Standing Charge		\$46.3234/Annual		\$3.93
Regulated 01/08/2011 - 31/08/2011				
Govt & Market Charges	43233.59 kWh	0.086c/kWh		\$37.18
GST				\$674.07
Total for NMI: VCCCD0032				\$7,414.76

Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/08/2011 - 31/08/2011				
Off Peak	21248.8 kWh	3.3c/kWh	1.07688	\$755.12
Peak	65714.1 kWh	6.28c/kWh	1.07688	\$4444.12
Service Charge		\$3383/Annual		\$287.32
Network 01/08/2011 - 31/08/2011				
DL.C Peak	65714.1 kWh	2.9517c/kWh		\$1939.68
DL.C Off Peak	21248.8 kWh	1.5018c/kWh		\$319.11
DL.C Demand	533. kW	\$0.2435/kW/Daily		\$4023.35
DL.C Standing Charge		\$0/Annual		\$0.00
Regulated 01/08/2011 - 31/08/2011				
Govt & Market Charges	86962.9 kWh	0.086c/kWh		\$74.79
GST				\$1,184.35
Total for NMI: VCCCD0112				\$13,027.84

Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

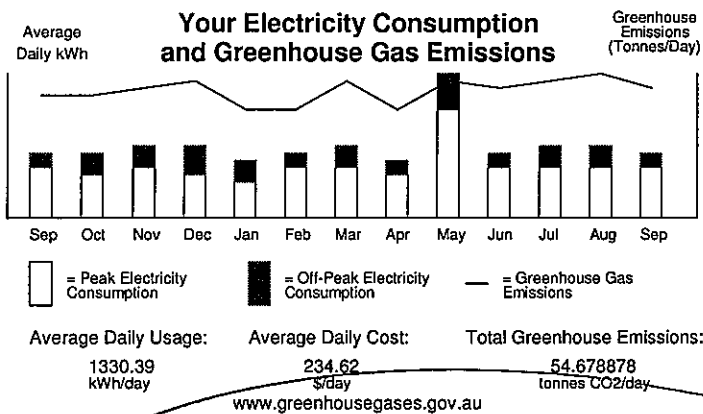
NMI: VCCDA0032 5

Period: 1/09/2011 to 30/09/2011

Days: 30

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				39911.59
Total usage				39912 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

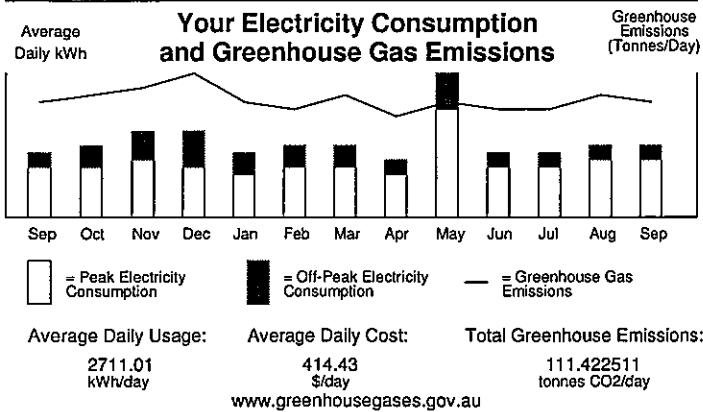
NMI: VCCDA0112 6

Period: 1/09/2011 to 30/09/2011

Days: 30

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
209557140				81330.3
Total usage				81330 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail				
Off Peak	9963.98 kWh	3.30c/kWh	1.068522	\$351.34
Peak	29947.61 kWh	6.28c/kWh	1.068522	\$2009.58
Service Charge		\$3383/Annual		\$278.05
Network				
ND2 Peak	329 kWh	9.281c/kWh		\$30.53
ND2 Peak2	986 kWh	10.1951c/kWh		\$100.52
ND2 Peak3	2795 kWh	11.1544c/kWh		\$311.77
ND2 Peak4	25837.61 kWh	12.232c/kWh		\$3160.46
ND2 Off Peak	9963.98 kWh	1.1876c/kWh		\$118.33
ND2 Standing Charge		\$46.3234/Annual		\$3.81
Regulated				
Govt & Market Charges	39911.59 kWh	0.086c/kWh		\$34.32
GST				\$639.87
Total for NMI: VCCDA0032				\$7,038.58

Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail				
Off Peak	18024.5 kWh	3.30c/kWh	1.07688	\$640.54
Peak	63305.8 kWh	6.28c/kWh	1.07688	\$4281.25
Service Charge		\$3383/Annual		\$278.05
Network				
DL.C Peak	63305.8 kWh	2.9517c/kWh		\$1868.60
DL.C Off Peak	18024.5 kWh	1.5018c/kWh		\$270.69
DL.C Demand	532.9998 kW	\$0.2435/kW/Daily		\$3693.56
DL.C Standing Charge		\$0/Annual		\$0.00
Regulated				
Govt & Market Charges	81330.3 kWh	0.086c/kWh		\$69.94
GST				\$1,130.27
Total for NMI: VCCDA0112				\$12,432.90

Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

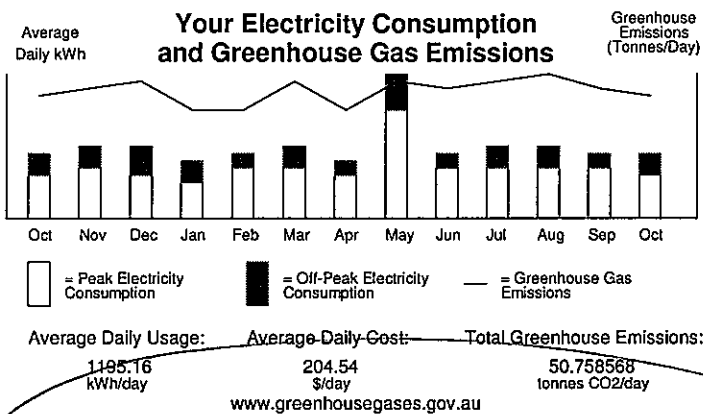
NMI: VCCDA0032 5

Period: 01/10/2011 to 31/10/2011

Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	Usage
210218067				37050.05
Total usage				37050 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

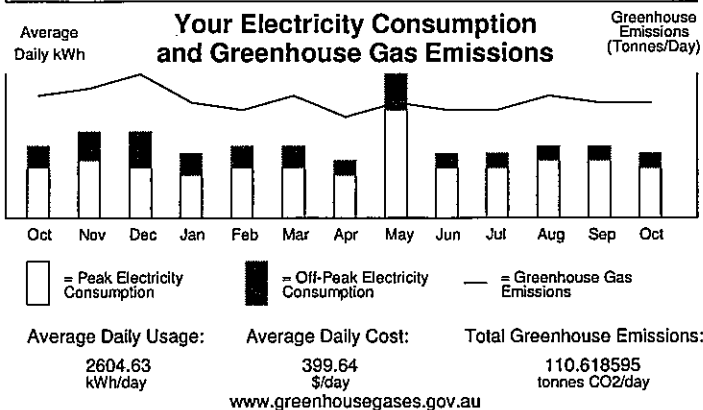
NMI: VCCDA0112 6

Period: 01/10/2011 to 31/10/2011

Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	Usage
209557140				80743.5
Total usage				80744 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



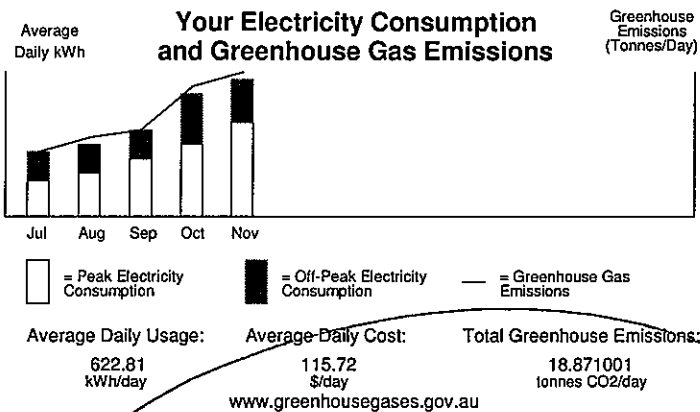
Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/10/2011 - 31/10/2011				
Off Peak	10647.73 kWh	3.3c/kWh	1.068522	\$375.45
Peak	26402.32 kWh	6.28c/kWh	1.068522	\$1771.68
Service Charge		\$3383/Annual		\$287.32
Network 01/10/2011 - 31/10/2011				
ND2 Peak	340. kWh	9.281c/kWh		\$31.56
ND2 Peak2	1019. kWh	10.1951c/kWh		\$103.89
ND2 Peak3	2888. kWh	11.1544c/kWh		\$322.14
ND2 Peak4	22155.32 kWh	12.232c/kWh		\$2710.04
ND2 Off Peak	10647.73 kWh	1.1876c/kWh		\$126.45
ND2 Standing Charge		\$46.3234/Annual		\$3.93
Regulated 01/10/2011 - 31/10/2011				
Govt & Market Charges	37050.05 kWh	0.086c/kWh		\$31.86
GST				\$576.44
Total for NMI: VCCDA0032				\$6,340.76

Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/10/2011 - 31/10/2011				
Off Peak	20637.2 kWh	3.3c/kWh	1.07688	\$733.38
Peak	60106.3 kWh	6.28c/kWh	1.07688	\$4064.87
Service Charge		\$3383/Annual		\$287.32
Network 01/10/2011 - 31/10/2011				
DL.C Peak	60106.3 kWh	2.9517c/kWh		\$1774.16
DL.C Off Peak	20637.2 kWh	1.5018c/kWh		\$309.93
DL.C Demand	533. kW	\$0.2435/kW/Daily		\$4023.35
DL.C Standing Charge		\$0/Annual		\$0.00
Regulated 01/10/2011 - 31/10/2011				
Govt & Market Charges	80743.5 kWh	0.086c/kWh		\$69.44
GST				\$1,126.25
Total for NMI: VCCDA0112				\$12,388.70

Faults & Emergencies 132 296
 Supply Address: -. GARbutt QLD 4814
 NMI: QCCC700260 0
 Period: 01/11/2011 to 30/11/2011
 Days: 30

Branch Id: 4018

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
205035826				18684.16
Total usage				18684 kWh
A = Actual Meter Reads E = Estimate Meter Reads				

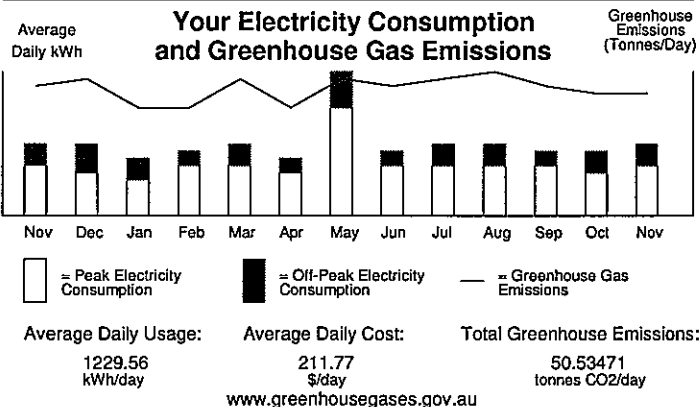


Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/11/2011 - 30/11/2011				
Off Peak	5860. kWh	2.9c/kWh	1.	\$169.94
Peak	12824.16 kWh	5.9c/kWh	1.	\$756.63
Service Charge		\$3340/Annual		\$274.52
Network 01/11/2011 - 30/11/2011				
EDST2 Peak	18684.16 kWh	1.683c/kWh		\$314.45
EDST2 Demand Capacity	61.94 KW	\$24.231/KW/Monthly		\$1480.31
EDST2 Standing Charge		\$1749.445/Annual		\$143.79
Regulated 01/11/2011 - 30/11/2011				
NEMMCOQLD	18684.16 kWh	0.088c/kWh		\$16.44
GST				\$315.60
Total for NMI: QCCC700260				\$3,471.68

Faults & Emergencies 132 412
 Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025
 NMI: VCCCD A0032 5
 Period: 01/11/2011 to 30/11/2011
 Days: 30

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				36886.65
Total usage				36887 kWh
A = Actual Meter Reads E = Estimate Meter Reads				



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/11/2011 - 30/11/2011				
Off Peak	10156.72 kWh	3.3c/kWh	1.068522	\$358.14
Peak	26729.93 kWh	6.28c/kWh	1.068522	\$1793.66
Service Charge		\$3383/Annual		\$278.05
Network 01/11/2011 - 30/11/2011				
ND2 Peak	329. kWh	9.281c/kWh		\$30.53
ND2 Peak2	986. kWh	10.1951c/kWh		\$100.52
ND2 Peak3	2795. kWh	11.1544c/kWh		\$311.77
ND2 Peak4	22438.68 kWh	12.232c/kWh		\$2744.70
ND2 Off Peak	10337.97 kWh	1.1876c/kWh		\$122.77
ND2 Standing Charge		\$46.3234/Annual		\$3.81
Regulated 01/11/2011 - 30/11/2011				
Govt & Market Charges	36886.65 kWh	0.086c/kWh		\$31.72
GST				\$577.57
Total for NMI: VCCCD A0032				\$6,353.24

Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

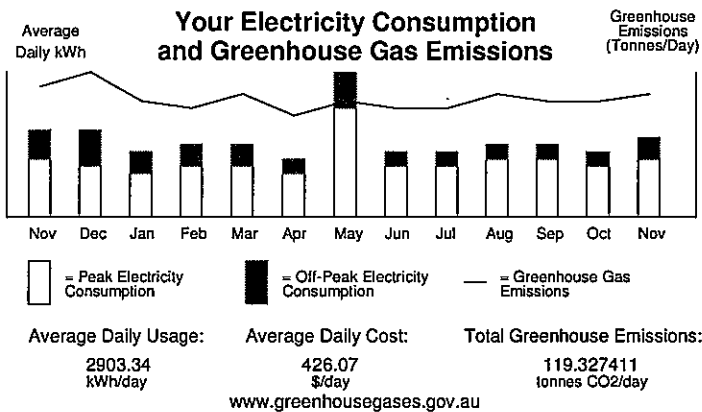
NMI: VCCDA0112 6

Period: 01/11/2011 to 30/11/2011

Days: 30

Branch Id: 9081

Meter Number	Tariff	Previous Read	Current Read	= Usage
209557140				87100.3
Total usage 87100 kWh A = Actual Meter Reads E = Estimate Meter Reads				



Faults & Emergencies 132 099

Supply Address: CNR HIGH ST RD 198 BLACKBURN RD MOUNT WAVERLEY VIC 3149

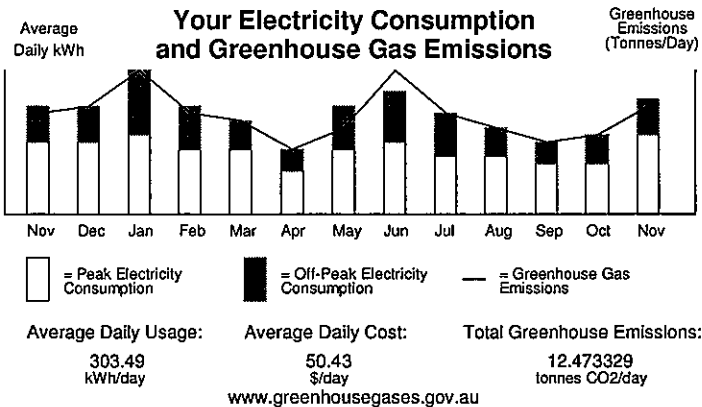
NMI: VEEE046QLH 0

Period: 01/11/2011 to 30/11/2011

Days: 30

Branch Id: 3234

Meter Number	Tariff	Previous Read	Current Read	= Usage
209077788				9104.62
Total usage 9105 kWh A = Actual Meter Reads E = Estimate Meter Reads				



Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/11/2011 - 30/11/2011				
Off Peak	23263.4 kWh	3.3c/kWh	1.07688	\$826.71
Peak	63836.9 kWh	6.28c/kWh	1.07688	\$4317.16
Service Charge		\$3383/Annual		\$278.05
Network 01/11/2011 - 30/11/2011				
DL.C Peak	63556.5 kWh	2.9517c/kWh		\$1876.00
DL.C Off Peak	23543.8 kWh	1.5018c/kWh		\$353.58
DL.C Demand	533. kW	\$0.2435/kW/Daily		\$3893.56
DL.C Standing Charge		\$0/Annual		\$0.00
Regulated 01/11/2011 - 30/11/2011				
Govt & Market Charges	87100.3 kWh	0.086c/kWh		\$74.91
GST				\$1,162.01
Total for NMI: VCCDA0112				\$12,781.98

Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/11/2011 - 30/11/2011				
Off Peak	2736.88 kWh	3.3c/kWh	1.050264	\$94.86
Peak	6367.74 kWh	6.28c/kWh	1.050264	\$419.99
Service Charge		\$3383/Annual		\$278.05
Network 01/11/2011 - 30/11/2011				
LVM2R5D Peak	6367.74 kWh	8.407c/kWh		\$535.34
LVM2R5D Off Peak	2736.88 kWh	1.28c/kWh		\$35.03
LVM2R5D Standing Charge		\$51.5307/Annual		\$4.24
Regulated 01/11/2011 - 30/11/2011				
Govt & Market Charges	9104.62 kWh	0.086c/kWh		\$7.83
GST				\$137.53
Total for NMI: VEEE046QLH				\$1,512.87

Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

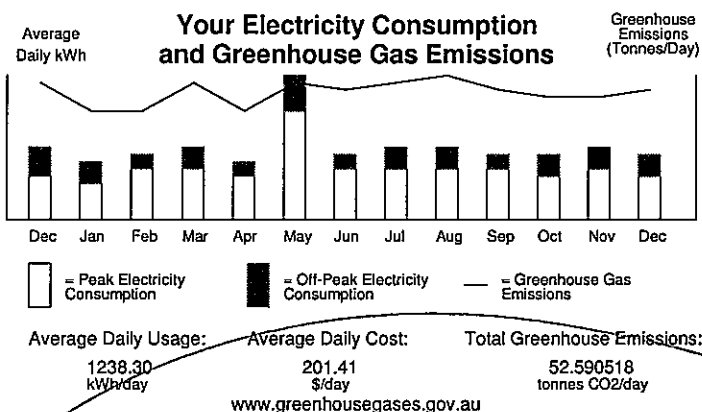
NMI: VCCDA0032 5

Period: 01/12/2011 to 31/12/2011

Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218057				38387.24
Total usage				38387 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

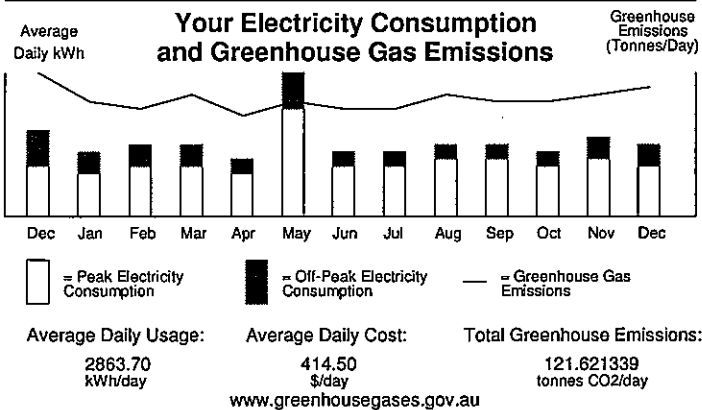
NMI: VCCDA0112 6

Period: 01/12/2011 to 31/12/2011

Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
209557140				88774.7
Total usage				88775 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/12/2011 - 31/12/2011				
Off Peak	12750.86 kWh	3.30c/kWh	1.068522	\$449.61
Peak	25636.38 kWh	6.28c/kWh	1.068522	\$1720.28
Service Charge		\$3383.00/Annual		\$287.32
Network 01/12/2011 - 31/12/2011				
ND2 Peak	340. kWh	9.28c/kWh		\$31.56
ND2 Peak2	1019. kWh	10.20c/kWh		\$103.89
ND2 Peak3	2888. kWh	11.15c/kWh		\$322.14
ND2 Peak4	20995.31 kWh	12.23c/kWh		\$2558.15
ND2 Off Peak	13144.93 kWh	1.19c/kWh		\$156.11
ND2 Standing Charge		\$46.32/Annual		\$3.93
Regulated 01/12/2011 - 31/12/2011				
Govt & Market Charges	38387.24 kWh	0.09c/kWh		\$33.01
GST				\$567.59
Total for NMI: VCCDA0032				\$6,243.59

Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/12/2011 - 31/12/2011				
Off Peak	28369.7 kWh	3.30c/kWh	1.07688	\$1008.17
Peak	60405. kWh	6.28c/kWh	1.07688	\$4085.07
Service Charge		\$3383.00/Annual		\$287.32
Network 01/12/2011 - 31/12/2011				
DL.C Peak	59864.5 kWh	2.95c/kWh		\$1767.02
DL.C Off Peak	28910.2 kWh	1.50c/kWh		\$434.17
DL.C Demand	533. kW	\$0.24/kW/Daily		\$4023.35
DL.C Standing Charge		\$0.00/Annual		\$0.00
Regulated 01/12/2011 - 31/12/2011				
Govt & Market Charges	88774.7 kWh	0.09c/kWh		\$76.35
GST				\$1,168.16
Total for NMI: VCCDA0112				\$12,849.61

Faults & Emergencies 132 296

Supply Address: O'KEEFE CT GARBUTT QLD 4814

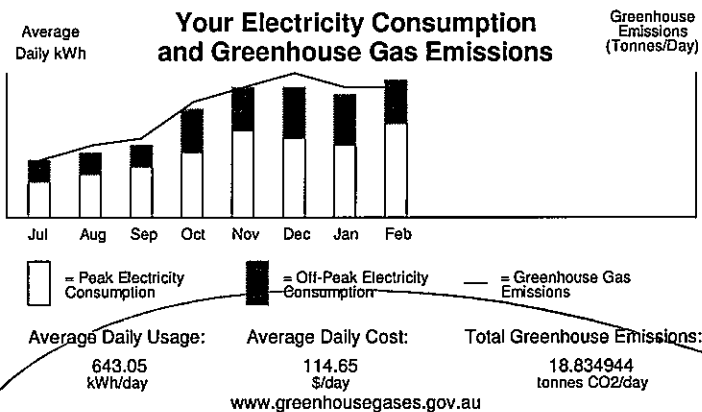
NMI: QCCC700260 0

Period: 01/02/2012 to 29/02/2012

Days: 29

Branch Id: 4018

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
205035826				18648.46
Total usage				18648 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

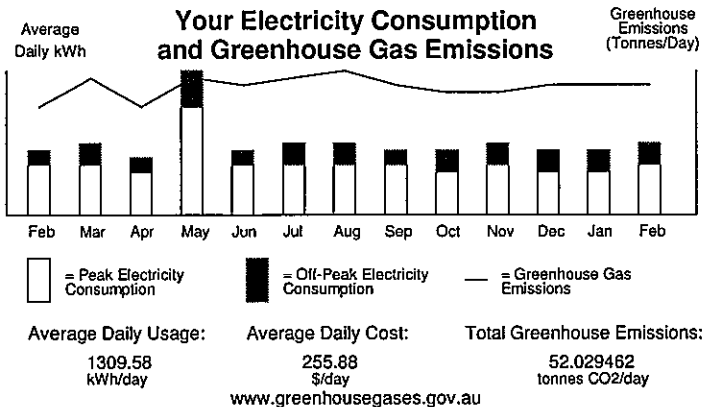
NMI: VCCDA0032 5

Period: 01/02/2012 to 29/02/2012

Days: 29

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				37977.71
Total usage				37978 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/02/2012 - 29/02/2012				
Off Peak	6030.58 kWh	2.90c/kWh	1.	\$174.89
Peak	12617.88 kWh	5.90c/kWh	1.	\$744.45
Service Charge		\$3340.00/Annual		\$265.37
Network 01/02/2012 - 29/02/2012				
EDST2 Peak	18648.46 kWh	1.68c/kWh		\$313.85
EDST2 Demand Capacity	59.24 KW	\$24.23/KW/Monthly		\$1368.59
EDST2 Standing Charge		\$1749.45/Annual		\$139.00
Regulated 01/02/2012 - 29/02/2012				
NEMMCOQLD	18648.46 kWh	0.09c/kWh		\$16.41
GST				\$302.27
Total for NMI: QCCC700260				\$3,324.83

Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/02/2012 - 29/02/2012				
Off Peak	10520.85 kWh	3.88c/kWh	1.068522	\$435.96
Peak	27456.86 kWh	6.86c/kWh	1.068522	\$2012.02
Service Charge		\$3383.00/Annual		\$268.79
Network 01/02/2012 - 29/02/2012				
ND2 Peak	318. kWh	11.33c/kWh		\$36.02
ND2 Peak2	953. kWh	12.35c/kWh		\$117.65
ND2 Peak3	2702. kWh	12.86c/kWh		\$347.44
ND2 Peak4	23483.86 kWh	14.00c/kWh		\$3288.12
ND2 Off Peak	10520.85 kWh	1.93c/kWh		\$203.48
ND2 Standing Charge		\$47.65/Annual		\$3.79
Regulated 01/02/2012 - 29/02/2012				
Govt & Market Charges	37977.71 kWh	0.09c/kWh		\$32.66
GST				\$674.60
Total for NMI: VCCDA0032				\$7,420.53

Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

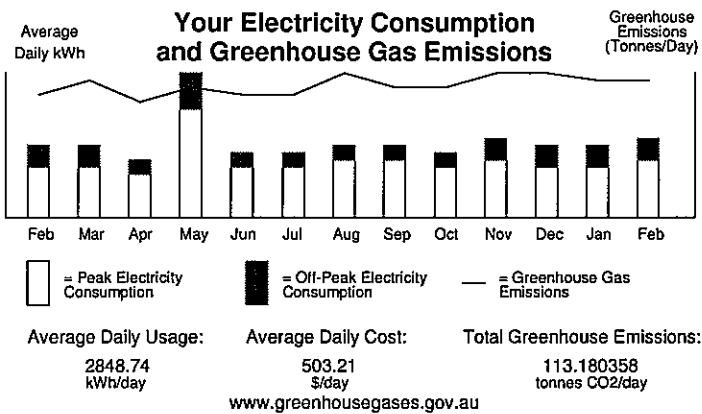
NMI: VCCCD0112 6

Period: 01/02/2012 to 29/02/2012

Days: 29

Branch Id: 9081

Meter Number	Tariff	Previous Read	Current Read	= Usage
209557140				82613.4
Total usage				
A = Actual Meter Reads				E = Estimate Meter Reads
				82613 kWh



Faults & Emergencies 132 099

Supply Address: CNR HIGH ST RD 198 BLACKBURN RD MOUNT WAVERLEY VIC 3149

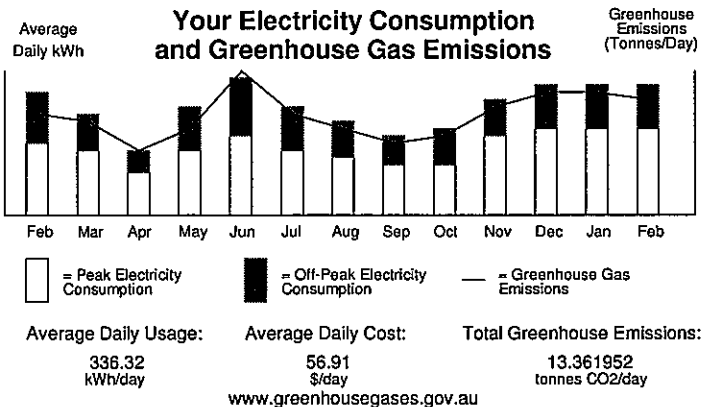
NMI: VEEE046QLH 0

Period: 01/02/2012 to 29/02/2012

Days: 29

Branch Id: 3234

Meter Number	Tariff	Previous Read	Current Read	= Usage
209077788				9753.25
Total usage				
A = Actual Meter Reads				E = Estimate Meter Reads
				9753 kWh



Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/02/2012 - 29/02/2012				
Off Peak	21360.7 kWh	3.88c/kWh	1.07688	\$892.05
Peak	61252.7 kWh	6.86c/kWh	1.07688	\$4523.66
Service Charge		\$3383.00/Annual		\$268.79
Network 01/02/2012 - 29/02/2012				
DL.C Peak	61252.7 kWh	4.07c/kWh		\$2490.96
DL.C Off Peak	21360.7 kWh	2.28c/kWh		\$486.45
DL.C Demand	533. kW	\$0.29/kW/Daily		\$4533.54
DL.C Standing Charge		\$0.00/Annual		\$0.00
Regulated 01/02/2012 - 29/02/2012				
Govt & Market Charges	82613.4 kWh	0.09c/kWh		\$71.05
GST				\$1,326.67
Total for NMI: VCCCD0112				\$14,593.17

Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/02/2012 - 29/02/2012				
Off Peak	3186.89 kWh	3.88c/kWh	1.050264	\$129.80
Peak	6566.36 kWh	6.86c/kWh	1.050264	\$472.96
Service Charge		\$3383.00/Annual		\$268.79
Network 01/02/2012 - 29/02/2012				
LVM2RSD Peak	6566.36 kWh	8.74c/kWh		\$573.57
LVM2RSD Off Peak	3186.89 kWh	1.34c/kWh		\$42.64
LVM2RSD Standing Charge		\$53.86/Annual		\$4.28
Regulated 01/02/2012 - 29/02/2012				
Govt & Market Charges	9753.25 kWh	0.09c/kWh		\$8.39
GST				\$150.05
Total for NMI: VEEE046QLH				\$1,650.48

Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

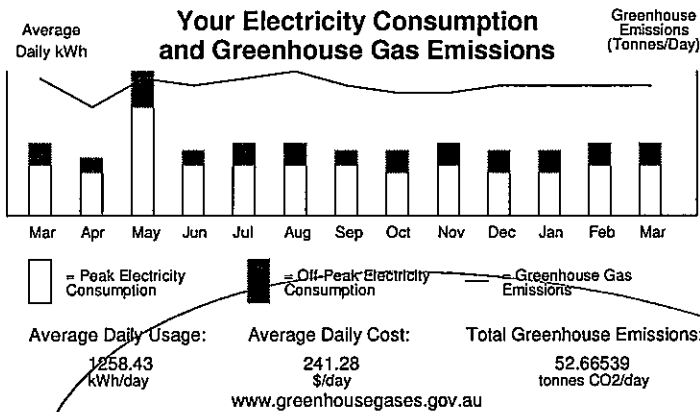
NMI: VCCDA0032 5

Period: 01/03/2012 to 31/03/2012

Days: 31

Branch Id: 9081

Meter Number	Tariff	Previous Read	Current Read	Usage
210218067				39011.4
Total usage				39011 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Faults & Emergencies 132 412

Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

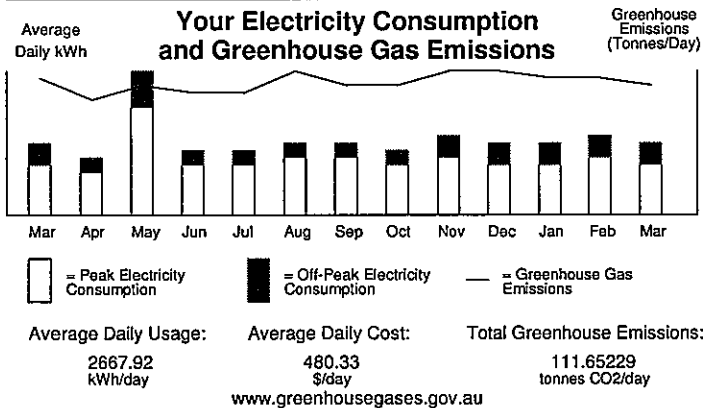
NMI: VCCDA0112 6

Period: 01/03/2012 to 31/03/2012

Days: 31

Branch Id: 9081

Meter Number	Tariff	Previous Read	Current Read	Usage
209557140				82705.4
Total usage				82705 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/03/2012 - 31/03/2012				
Off Peak	11542.82 kWh	3.88c/kWh	1.068522	\$478.30
Peak	27468.58 kWh	6.86c/kWh	1.068522	\$2012.88
Service Charge		\$3383.00/Annual		\$287.32
Network 01/03/2012 - 31/03/2012				
ND2 Peak	340. kWh	11.33c/kWh		\$38.51
ND2 Peak2	1019. kWh	12.35c/kWh		\$125.80
ND2 Peak3	2888. kWh	12.86c/kWh		\$371.36
ND2 Peak4	23000.47 kWh	14.00c/kWh		\$3220.43
ND2 Off Peak	11763.93 kWh	1.93c/kWh		\$227.53
ND2 Standing Charge		\$47.65/Annual		\$4.05
Regulated 01/03/2012 - 31/03/2012				
Govt & Market Charges	39011.4 kWh	0.09c/kWh		\$33.55
GST				\$679.98
Total for NMI: VCCDA0032				\$7,479.71

Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/03/2012 - 31/03/2012				
Off Peak	22683.9 kWh	3.88c/kWh	1.07688	\$947.31
Peak	60021.5 kWh	6.86c/kWh	1.07688	\$4432.73
Service Charge		\$3383.00/Annual		\$287.32
Network 01/03/2012 - 31/03/2012				
DL.C Peak	59713.1 kWh	4.07c/kWh		\$2428.35
DL.C Off Peak	22992.3 kWh	2.28c/kWh		\$523.60
DL.C Demand	533. kW	\$0.29/kW/Daily		\$4846.19
DL.C Standing Charge		\$0.00/Annual		\$0.00
Regulated 01/03/2012 - 31/03/2012				
Govt & Market Charges	82705.4 kWh	0.09c/kWh		\$71.13
GST				\$1,353.66
Total for NMI: VCCDA0112				\$14,890.29

Faults & Emergencies 132 412

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

NMI: VCCDA0032 5

Period: 01/04/2012 to 30/04/2012

Days: 30

Branch Id: 9081

Meter Reading Details

Meter Number	Tariff	Previous Read	Current Read	= Usage
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210218067				34986.32
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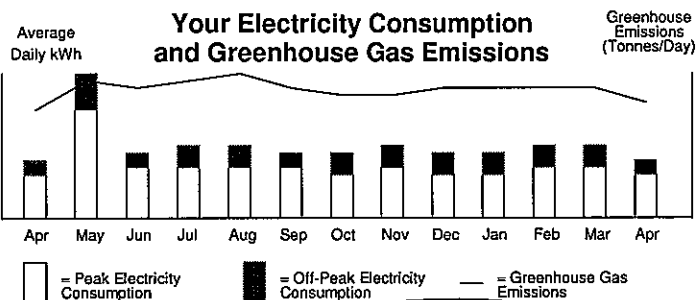
Total usage

34986 kWh

A = Actual Meter Reads

E = Estimate Meter Reads

Your Electricity Consumption and Greenhouse Gas Emissions



Average Daily Usage:

1166.21 kWh/day

Average Daily Cost:

228.91 \$/day

Total Greenhouse Emissions:

47.231532 tonnes CO2/day

www.greenhousegases.gov.au

Faults & Emergencies 132 412

Supply Address: SHED 6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025

NMI: VCCDA0112 6

Period: 01/04/2012 to 30/04/2012

Days: 30

Branch Id: 9081

Meter Reading Details

Meter Number	Tariff	Previous Read	Current Read	= Usage
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209557140				73187.3
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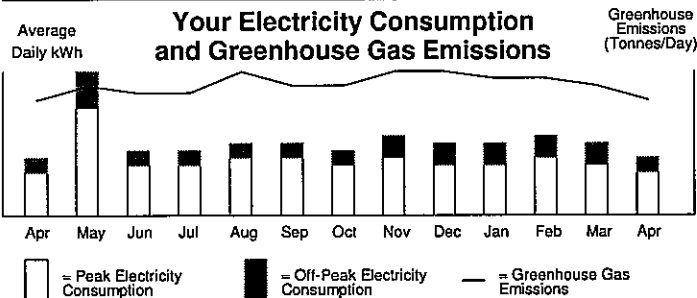
Total usage

73187 kWh

A = Actual Meter Reads

E = Estimate Meter Reads

Your Electricity Consumption and Greenhouse Gas Emissions



Average Daily Usage:

2439.58 kWh/day

Average Daily Cost:

454.35 \$/day

Total Greenhouse Emissions:

98.802855 tonnes CO2/day

www.greenhousegases.gov.au

Pricing Details

Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/04/2012 - 30/04/2012				
Off Peak	20422.8 kWh	3.88c/kWh	1.07688	\$852.88
Peak	52764.5 kWh	6.86c/kWh	1.07688	\$3896.78
Service Charge		\$3383.00/Annual		\$278.05
Network 01/04/2012 - 30/04/2012				
DL.C Peak	52764.5 kWh	4.07c/kWh		\$2145.77
DL.C Off Peak	20422.8 kWh	2.28c/kWh		\$465.09
DL.C Demand	533. kW	\$0.29/kW/Daily		\$4689.87
DL.C Standing Charge		\$0.00/Annual		\$0.00
Regulated 01/04/2012 - 30/04/2012				
Govt & Market Charges	73187.3 kWh	0.09c/kWh		\$62.94

GST

\$1,239.15

Total for NMI: VCCDA0112

\$13,630.53

For Faults & Emergencies call your distributor Ergon Energy on 132 296.

Supply Address: O'KEEFE CT GARBUTT QLD 4814

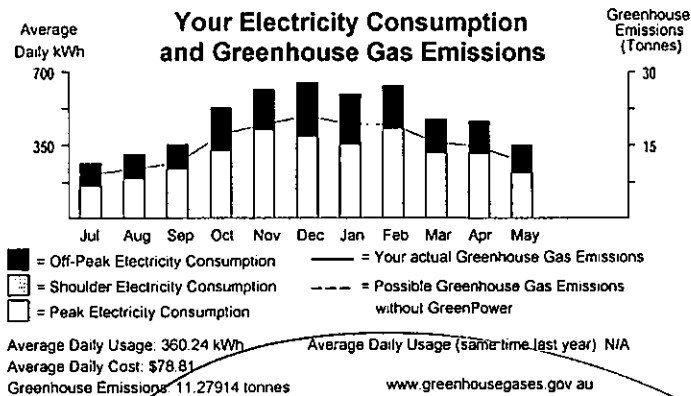
NMI: QCCC700260 0

Period: 01/05/2012 to 31/05/2012

Days: 31

Branch Id: 4018

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
205035826				11167.470
Total usage				11167.470 kWh
Meter Reads: A = Actual E = Estimate C = Customer S = Substitute				



Pricing Details				
Products	Usage	Unit Price	Loss factor	Total Price
Retail 01/05/2012 - 31/05/2012				
Off Peak	4163.750kWh	2.90c/kWh	1.000000	\$120.75
Peak	7003.720kWh	5.90c/kWh	1.000000	\$413.22
Service Charge		\$3340.00/Annual		\$283.67
Network 01/05/2012 - 31/05/2012				
EDST2 Peak	11167.470kWh	1.68c/kWh		\$187.95
EDST2 Demand Capacity	42.800KW	\$24.23/KW/Monthly		\$1,056.98
EDST2 Standing Charge		\$1749.45/Annual		\$148.58
Regulated 01/05/2012 - 31/05/2012				
NEMMCOQLD	11167.470kWh	0.09c/kWh		\$9.83
GST				\$222.11
Total for NMI: QCCC700260				\$2,443.09

For Faults & Emergencies call your distributor Powercor on 132 412.

Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025

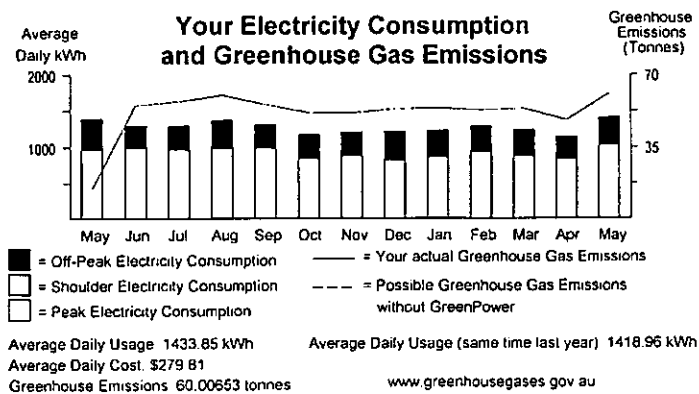
NMI: VCCDA0032 5

Period: 01/05/2012 to 31/05/2012

Days: 31

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				44449.280
Total usage				44449.280 kWh
Meter Reads: A = Actual E = Estimate C = Customer S = Substitute				



Pricing Details				
Products	Usage	Unit Price	Loss factor	Total Price
Retail 01/05/2012 - 31/05/2012				
Off Peak	12234.750kWh	3.88c/kWh	1.068522	\$506.97
Peak	32214.530kWh	6.86c/kWh	1.068522	\$2,360.66
Service Charge		\$3383.00/Annual		\$287.32
Network 01/05/2012 - 31/05/2012				
ND2 Peak	340kWh	11.33c/kWh		\$38.51
ND2 Peak2	1019kWh	12.35c/kWh		\$125.80
ND2 Peak3	2888kWh	12.86c/kWh		\$371.36
ND2 Peak4	27967.530kWh	14.00c/kWh		\$3,915.90
ND2 Off Peak	12234.750kWh	1.93c/kWh		\$236.63
ND2 Standing Charge		\$47.65/Annual		\$4.05
Regulated 01/05/2012 - 31/05/2012				
Govt & Market Charges	44449.280kWh	0.09c/kWh		\$38.23
GST				\$788.55
Total for NMI: VCCDA0032				\$8,673.98

For Faults & Emergencies call your distributor Power on 132 412.
 Supply Address: SHED6 9 WESTGATE DR LOT 31 35 A TONA NORTH
 VIC 3025
 NMI: VCCCD0112 6
 Period: 01/05/2012 to 31/05/2012
 Days: 31

Branch Id: 9081

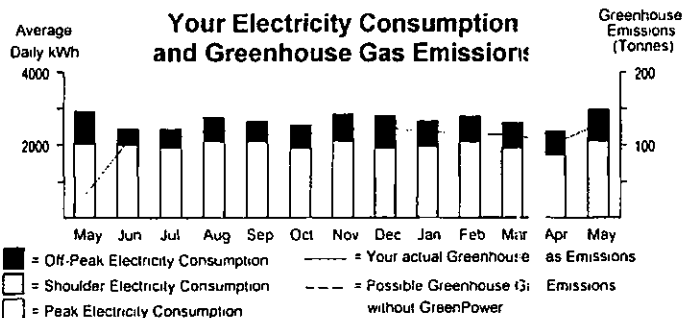
Meter Reading Details

Meter Number	Tariff	Previous Read	Current Read	= Usage
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209557140				93539 200
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Total usage 93 39.200 kWh
 Meter Reads A = Actual E = Estimate C = Customer S = Substitute

Your Electricity Consumption and Greenhouse Gas Emissions



Average Daily Usage 3017.39 kWh
 Average Daily Cost \$516.18
 Greenhouse Emissions 126.27792 tonnes
 Average Daily Usage (same time last year) 2971.90 kWh
 www.greenhousegases.com.au

Pricing Details

Products	Usage	Unit Price	Loss factor	Total Price
Retail 01/05/2012 - 31/05/2012				
Off Peak	27588 600kWh	3.88c/kWh	1.076880	\$1,152.14
Peak	65950 600kWh	6.86c/kWh	1.076880	\$4,870.61
Service Charge		\$3383.00/Annual		\$287.32
Network 01/05/2012 - 31/05/2012				
DL C Peak	65950 600kWh	4.07c/kWh		\$2,682.01
DL C Off Peak	27588 600kWh	2.28c/kWh		\$628.28
DL C Demand	533kW	\$0.29/kW/Daily		\$4,845.19
DL C Standing Charge		\$0.00/Annual		\$0.00
Regulated 01/05/2012 - 31/05/2012				
Govt & Market Charges	93539 200kWh	0.09c/kWh		\$80.44

GST \$1,454.69
Total for NMI: VCCCD0112 \$16,001.68

For Faults & Emergencies call your distributor United Energy on 132 099.
 Supply Address: CNR HIGH ST RD 198 BLACKBURN RIMMOUNT
 WAVERLEY VIC 3149
 NMI: VEEE046QLH 0
 Period: 01/05/2012 to 31/05/2012
 Days: 31

Branch Id: 3234

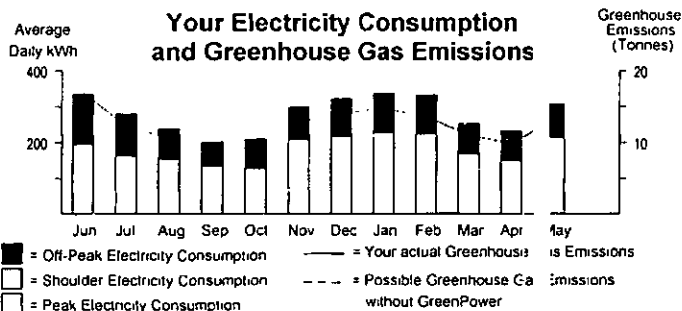
Meter Reading Details

Meter Number	Tariff	Previous Read	Current Read	= Usage
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209077788				9631 600
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Total usage 96 11.600 kWh
 Meter Reads A = Actual E = Estimate C = Customer S = Substitute

Your Electricity Consumption and Greenhouse Gas Emissions



Average Daily Usage 310.70 kWh
 Average Daily Cost \$49.17
 Greenhouse Emissions 13.00256 tonnes
 Average Daily Usage (same time last year) N/A
 www.greenhousegases.com.au

Pricing Details

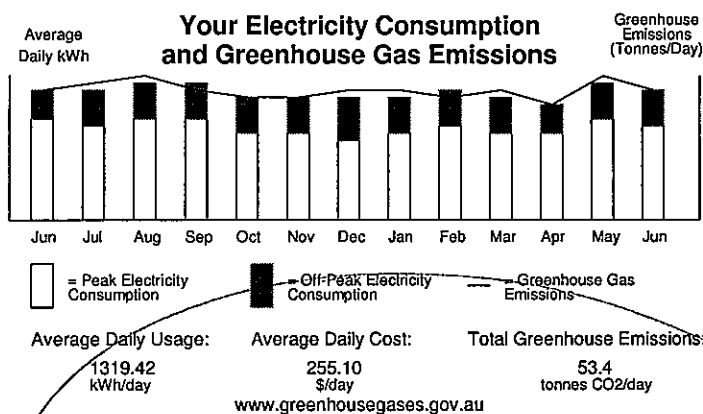
Products	Usage	Unit Price	Loss factor	Total Price
Retail 01/05/2012 - 31/05/2012				
Off Peak	2924 580kWh	3.88c/kWh	1.050264	\$119.12
Peak	6707 020kWh	6.86c/kWh	1.050264	\$483.09
Service Charge		\$3383.00/Annual		\$287.32
Network 01/05/2012 - 31/05/2012				
LVM2R5D Peak	6707 020kWh	6.62c/kWh		\$444.27
LVM2R5D Off Peak	2924 580kWh	1.34c/kWh		\$39.13
LVM2R5D Standing Charge		\$53.86/Annual		\$4.57
Regulated 01/05/2012 - 31/05/2012				
Govt & Market Charges	9631 600kWh	0.09c/kWh		\$8.28

GST \$138.58
Total for NMI: VEEE046QLH \$1,524.36

Faults & Emergencies 132 412
 Supply Address: LOT 5 70 74 WESTGATE DR ALTONA NORTH VIC 3025
 NMI: VCCCD A0032 5
 Period: 01/06/2012 to 30/06/2012
 Days: 30

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
210218067				39582.54
Total usage				39583 kWh
A = Actual Meter Reads				E = Estimate Meter Reads

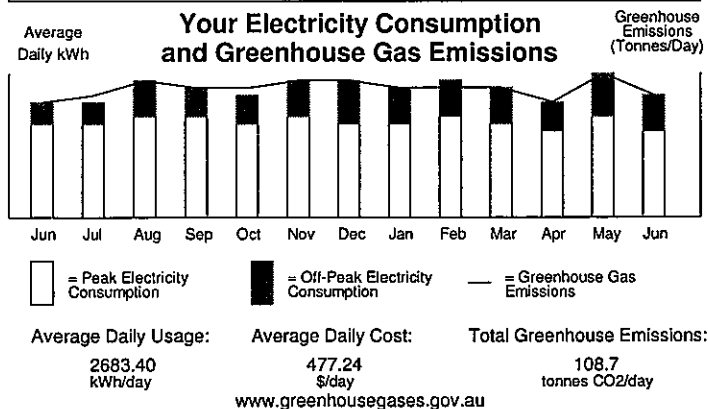


Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/06/2012 - 30/06/2012				
Off Peak	11294.35 kWh	3.88c/kWh	1.068522	\$468.01
Peak	28288.19 kWh	6.86c/kWh	1.068522	\$2072.94
Service Charge		\$3383.00/Annual		\$278.05
Network 01/06/2012 - 30/06/2012				
ND2 Peak	329. kWh	11.33c/kWh		\$37.27
ND2 Peak2	986. kWh	12.35c/kWh		\$121.73
ND2 Peak3	2795. kWh	12.86c/kWh		\$359.40
ND2 Peak4	23995.93 kWh	14.00c/kWh		\$3359.81
ND2 Off Peak	11476.61 kWh	1.93c/kWh		\$221.97
ND2 Standing Charge		\$47.65/Annual		\$3.92
Regulated 01/06/2012 - 30/06/2012				
Govt & Market Charges	39582.54 kWh	0.09c/kWh		\$34.04
GST				\$695.71
Total for NMI: VCCCD A0032				\$7,652.85

Faults & Emergencies 132 412
 Supply Address: SHED6 9 WESTGATE DR LOT 31 35 ALTONA NORTH VIC 3025
 NMI: VCCCD A0112 6
 Period: 01/06/2012 to 30/06/2012
 Days: 30

Branch Id: 9081

Meter Reading Details				
Meter Number	Tariff	Previous Read	Current Read	= Usage
209557140				80502.1
Total usage				80502 kWh
A = Actual Meter Reads				E = Estimate Meter Reads



Pricing Details				
Products	Usage	Unit Price	Loss Factor	Total Price
Retail 01/06/2012 - 30/06/2012				
Off Peak	24709.5 kWh	3.88c/kWh	1.07688	\$1031.90
Peak	55792.6 kWh	6.86c/kWh	1.07688	\$4120.42
Service Charge		\$3383.00/Annual		\$278.05
Network 01/06/2012 - 30/06/2012				
DLC Peak	55490.5 kWh	4.07c/kWh		\$2256.63
DLC Off Peak	25011.6 kWh	2.28c/kWh		\$569.59
DLC Demand	533. kW	\$0.29/kW/Daily		\$4689.87
DLC Standing Charge		\$0.00/Annual		\$0.00
Regulated 01/06/2012 - 30/06/2012				
Govt & Market Charges	80502.1 kWh	0.09c/kWh		\$69.23
GST				\$1,301.57
Total for NMI: VCCCD A0112				\$14,317.26