

# National GreenPower Accreditation Program Status Report

Quarter 4: 1 October to 31 December, 2016



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National GreenPower Accreditation Program Status Report Quarter 4: 1 October to 31 December, 2016

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#### Acknowledgements

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# National GreenPower Accreditation Program Status Report

This quarterly report forms part of an ongoing commitment to provide stakeholders with information on GreenPower products. The first section of this report provides general information on the National GreenPower Accreditation Program. This is followed by an overview of each GreenPower provider with information on sales, purchases and customer numbers.

The 2016 settlement period is from 1 January, 2016 to 31 December, 2016

The dates of the quarters are as follows:

- \* Quarter 1: 1 January to 31 March, 2016
- \* Quarter 2: 1 April to 30 June, 2016
- \* Quarter 3: 1 July to 30 September, 2016
- \* Quarter 4: 1 October to 31 December, 2016

This report, as well as additional information about GreenPower, is available on the GreenPower website.

# **Executive Summary**

### Quarter in review: 1 October to 31 December, 2016

GreenPower products totalled 40 for the quarter, offered by 30 GreenPower providers. Availability and characteristics of products, sales and total customers are described in this report. The figures contained in this report are preliminary and may be subject to revision in subsequent quarterly reports.

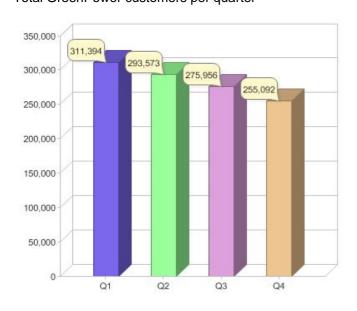
A summary of key data, collated from retailers across the GreenPower market is provided below.

### **Quarterly status of National GreenPower Accreditation Program**

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residential Customers	47,444	58,732	93,795	16,984	6,222	7,474	27	0	230,678
Commercial Customers	13,202	4,659	4,957	540	944	106	6	0	24,414
Total Green Power Customers	60,646	63,391	98,752	17,524	7,166	7,580	33	0	255,092
Net Change in Green Power Customers	-2,497	-8,894	-6,297	-2,011	-503	-661	-01	0	-20,864
Green Power Sales to Residential Customers (MWh)	19,469	18,519	27,365	5,108	2,069	4,320	40	0	76,889
Green Power Sales to Commercial Customers (MWh)	40,800	23,664	6,760	3,311	1,813	896	37	0	77,282
Total Green Power Sales (MWh)	60,269	42,183	34,125	8,419	3,881	5,216	77	0	154,171

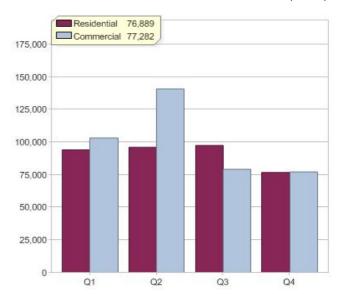
#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales**

Commercial and Residential GreenPower sales (MWh)



# **About the National GreenPower Accreditation Program**

To support the growth of the renewable energy industry in Australia the NSW Government developed the GreenPower Accreditation Program in April 1997. The purpose of the program is to promote the installation of new GreenPower electricity generators by increasing consumer demand and confidence in accredited GreenPower products.

Due to its success, the program was expanded nationally through joint collaboration by participating government agencies in New South Wales (NSW), Victoria (VIC), Queensland (QLD), South Australia (SA), Australian Capital Territory (ACT), Tasmania (TAS) and Western Australia (WA) and renamed the 'National GreenPower Accreditation Program'. In May 2000, the National GreenPower Steering Group was officially established. NSW Trade & Investment is currently appointed as the GreenPower Program Manager.

The term 'GreenPower product' refers only to the GreenPower accredited portion of any product offered by a GreenPower provider. Most energy providers throughout Australia offer at least one accredited GreenPower product. In the contestable (deregulated) markets of NSW, VIC, SA, the ACT, QLD and TAS, all residential and commercial customers can choose to buy a GreenPower product offered by any provider licensed in that State or Territory. Larger customers in WA can also choose GreenPower from licensed providers outside their franchise area.

GreenPower products are also offered by some companies that are not licensed energy providers. In these cases, the GreenPower provider offers an accredited GreenPower product separate to a customer's electricity supply.

The three main types of GreenPower products offered are:

- consumption based products where the customer nominates the level of GreenPower purchased according to a nominated percentage of their total electricity consumption.
- 'block' based products where the customer purchases a fixed kWh block of GreenPower that is not directly linked to their consumption. For residential customers, the minimum block is the equivalent of 10% of average household electricity consumption as defined in the GreenPower Program Rules.
- purchase of GreenPower to match consumption by another provider while customers continue to purchase electricity from their default or chosen electricity supplier, the GreenPower provider will purchase and surrender the equivalent number of GreenPower Large-scale Generation Certificates (LGCs) from eligible generation sources to meet the customer's elected electricity consumption.

Blended GreenPower products apply when a customer purchases a level of GreenPower equivalent to less than 100 per cent of their electricity consumption. The 'backfill' or non-accredited portion of blended products is not reported on and can therefore be sourced from any type of electricity generation. The GreenPower accredited portion of a blended product must be equivalent to at least 10 per cent of a residential customer's total electricity consumption.

# Rules of the Program

The National GreenPower Accreditation Program sets stringent rules for all GreenPower Providers offering an accredited GreenPower Product. A key requirement is for GreenPower Providers to source all generation included in a GreenPower Product from GreenPower approved sources.

Further information on the rules of the program is available in the National GreenPower Accreditation Program Rules, available on the website at www.greenpower.gov.au.

To ensure that GreenPower sales are additional to legislated renewable energy purchases through the Renewable Energy Target (RET), providers are required to transfer and surrender eligible GreenPower Large-scale Generation Certificates (LGCs) for each MWh of GreenPower generation sold as part of a GreenPower product within a settlement period.

### **GreenPower Generators**

Under the National GreenPower Accreditation Program, a GreenPower Generator is defined as an electricity generator, or increase in generator capacity, which was commissioned or first sold energy (whichever is earlier) after January 1, 1997, and that has been accredited under the National GreenPower Accreditation Program.

A description of the major generator types is provided in Appendix A.

For a list and an interactive map of GreenPower approved generators, please visit the GreenPower website at www.greenpower.gov.au.

### **GreenPower Generators accredited this quarter**

Following GreenPower generator was accredited in the quarter ending 31 December 2016.

Generator	Generation type	Capacity (MW)	Location
Ararat Wind Farm	Wind	242.25	VIC
Humboldt Mini-Hydro Generator	Hydro	0.514	TAS
Mugga Lane Solar Park	Solar	12.85	ACT

# **GreenPower Providers and Products accredited this quarter**

There was one provider approved during the quarter ending 31 December 2016, Energy Locals, offering 4 GreenPower products (10%, 20%, 50%, 100%).

# Data reporting status for this quarter

All the providers have submitted the quarterly data within the required timeframe.

# GreenPower products offered this quarter

tewAGL Greenchoice R/C   EXargyle GreenPower R/C R/C   GL Green Energy R/C R/C   GL Green Events R R R   GL Green Living R R R   GL Green Spirit R R/C   GL-Powerdirect Green Direct R/C R/C   R/C   R/C R/C   R/C R/C   R	R/C R/C	SA	WA			
EXargyle         GreenPower         R/C         R/C           GL         Green Energy         R/C         R/C           GL         Green Events         R         R           GL         Green for Free         R         R           GL         Green Living         R         R           GL         Green Spirit         R         R/C           GL-Powerdirect         Green Direct         R/C         R/C				ACT	TAS	NT
GL         Green Energy         R/C         R/C           GL         Green Events         R         R           GL         Green for Free         R         R           GL         Green Living         R         R           GL         Green Spirit         R         R/C           GL-Powerdirect         Green Direct         R/C         R/C				R/C		
GL         Green Events           GL         Green for Free         R         R           GL         Green Living         R         R           GL         Green Spirit         R         R/C           GL-Powerdirect         Green Direct         R/C         R/C	R/C	R/C	R/C	R/C	R/C	R/C
GL         Green for Free         R         R           GL         Green Living         R         R           GL         Green Spirit         R         R/C           GL-Powerdirect         Green Direct         R/C         R/C		R/C				
GL         Green Living         R         R           GL         Green Spirit         R         R/C           GL-Powerdirect         Green Direct         R/C         R/C						
GL         Green Spirit         R         R/C           GL-Powerdirect         Green Direct         R/C         R/C	R/C	R				
GL-Powerdirect Green Direct R/C R/C	R	R				
	R	R				
	R/C	R/C				
nta Energy Retail Sales Pty Ltd Green Energy Agreement		С				
nta Sales Pty Ltd Alinta GreenPower			С			
rora Energy AuroraGreen					R/C	
ck Energy Click Natural R R	R	R				
Ozero GreenPower C						
AMOND ENERGY PTY LTD Diamond Pure Plus R/C R/C	R/C	R/C				
do Power and Gas Pty Ltd Dodo Green Power R R/C	R	R				
ergyAustralia PureEnergy R/C R/C	R/C	R/C		R/C		
ergyAustralia TRUenergy Green						
ova Energy GreenPower R/C						
gon Energy Queensland Pty Ltd Clean Energy	R/C					
M Power Retail Pty Ltd ERM Green Energy C C	С	С	С	С	С	
MO Energy (NSW) Pty Ltd NSW Electricity Green Energy R/C						
MO Energy (QLD) Pty Ltd Queensland Electricity Green Energy	R/C					
MO Energy (SA) Pty Ltd South Australia Electricity Green Energy		R/C				
MO Energy Australia Pty Ltd Victoria Electricity Green Energy						
cquarie Bank Limited Macquarie Bank GreenPower C C	С	С		С	С	
mentum Energy Pty Ltd Momentum Green Energy R/C R/C	R/C	R/C		С		
gin Energy GreenEarth R/C R/C	R/C	R/C	С	R/C	С	С
cific Hydro Retail Pty Ltd Pacific Hydro GreenPower R/C R/C	R/C	R/C	R/C	R/C	R/C	R/C
wershop Australia Pty Ltd Meridian Green R/C R/C	R/C					
ogressive Green GreenPower Active C C						
d Energy Pty Ltd Greenpower 10% R C						
d Energy Pty Ltd Greenpower 100% R/C R/C		R		R/C		
d Energy Pty Ltd Greenpower 25% C						
mply Energy Green@Work C C	С	С				
nply Energy Simply Green 100 R		R				
nply Energy Simply Greener R/C		R/C				
anwell Corporation Limited GreenPower C C	С	С		С		
nergy EasyGreen			R			

Synergy	NaturalPower					R/C				
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R/C = Available to residential and commercial customers. R = Available to residential customers only. C = Available to commercial customers only.

### ActewAGL



Product	R/C	Availability
Greenchoice	С	ACT, NSW
Greenchoice	R	ACT, NSW

<sup>\*</sup> R - Residential, C - Commercial

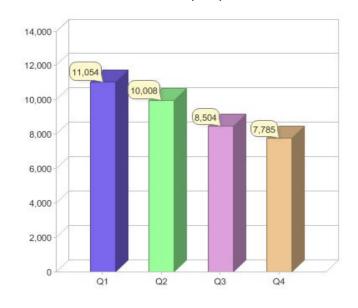
Contact ActewAGL: On 13 14 93 or visit: <a href="www.actewagl.com.au/greenchoice">www.actewagl.com.au/greenchoice</a>

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

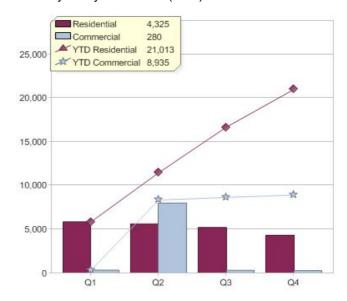
	Residential	Commercial	Total
GreenPower customer numbers	7,682	103	7,785
GreenPower sales MWh	4,325	280	4,605

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# **ACXargyle**



Product	R/C	Availability
GreenPower	С	ACT, NSW, NT, QLD, SA, TAS, VIC, WA
GreenPower	R	ACT, NSW, NT, QLD, SA, TAS, VIC, WA

<sup>\*</sup> R - Residential, C - Commercial

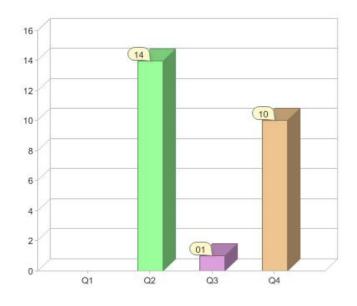
Contact ACXargyle: On 03 9805 0728 or visit: www.co2ex.com.au

# Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

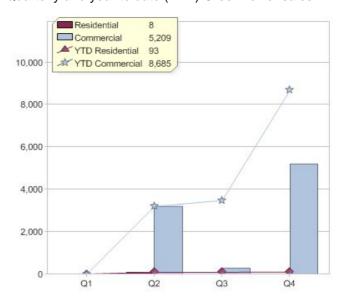
	Residential	Commercial	Total
GreenPower customer numbers	5	5	10
GreenPower sales MWh	8	5,209	5,217

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



### **AGL**



Product	R/C	Availability
Green Energy	С	NSW, QLD, SA, VIC
Green Energy	R	NSW, QLD, SA, VIC
Green for Free	С	QLD
Green for Free	R	NSW, QLD, SA, VIC
Green Living	R	NSW, QLD, SA, VIC
Green Spirit	С	VIC
Green Spirit	R	NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

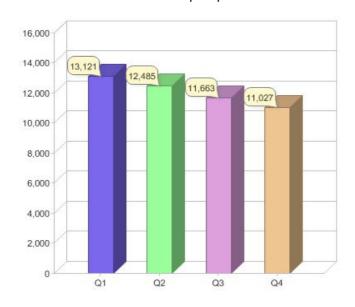
Contact AGL: On 1300 556 245 or visit: www.agl.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

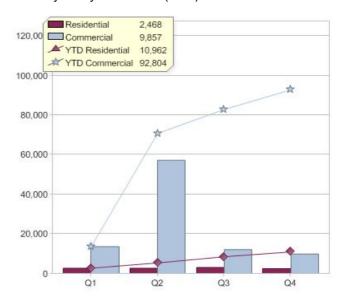
	Residential	Commercial	Total
GreenPower customer numbers	9,309	1,718	11,027
GreenPower sales MWh	2,468	9,857	12,325

### **GreenPower customers**

### Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# **AGL-Powerdirect**



Product	R/C	Availability
Green Direct	С	NSW, QLD, SA, VIC
Green Direct	R	NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

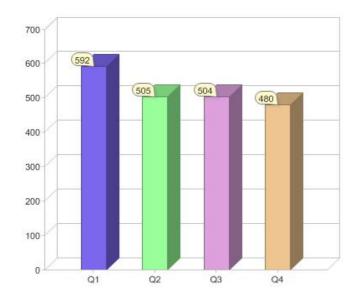
Contact AGL-Powerdirect: On 1300 307 966 or visit: www.Powerdirect.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

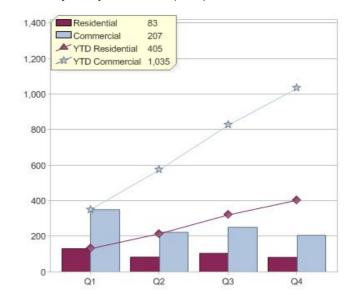
	Residential	Commercial	Total
GreenPower customer numbers	262	218	480
GreenPower sales MWh	83	207	290

### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Alinta Energy Retail Sales Pty Ltd



Product	R/C	Availability
Green Energy Agreement	С	SA

<sup>\*</sup> R - Residential, C - Commercial

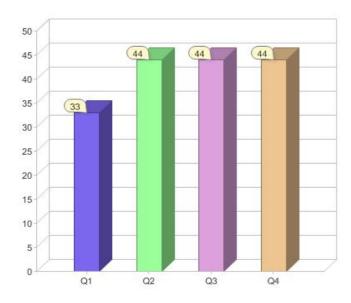
Contact Alinta Energy Retail Sales Pty Ltd: On (02) 9372 2600 or visit: www.alintaenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

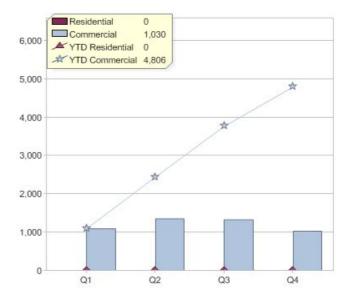
	Residential	Commercial	Total
GreenPower customer numbers	N/A	44	44
GreenPower sales MWh	N/A	1,030	1,030

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Alinta Sales Pty Ltd



Product	R/C	Availability
Alinta GreenPower	С	WA

<sup>\*</sup> R - Residential, C - Commercial

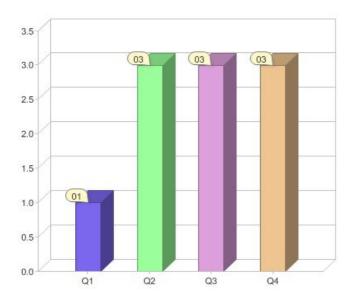
Contact Alinta Sales Pty Ltd: On 08 6213 7247 or visit: www.alintacustomer.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

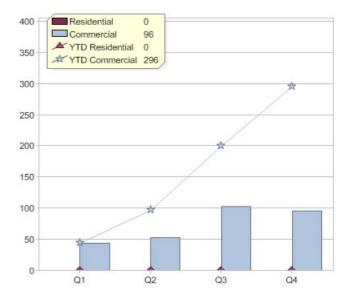
	Residential	Commercial	Total
GreenPower customer numbers	N/A	3	3
GreenPower sales MWh	N/A	96	96

#### **GreenPower customers**

### Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# **Aurora Energy**



Product	R/C	Availability
AuroraGreen	С	TAS
AuroraGreen	R	TAS

<sup>\*</sup> R - Residential, C - Commercial

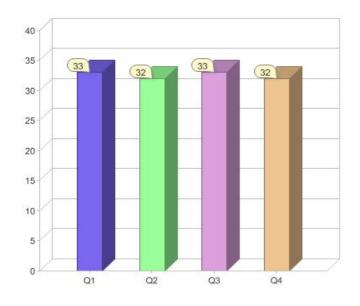
Contact Aurora Energy: On 1300 132 007 or visit: www.aurora.com.au

# Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

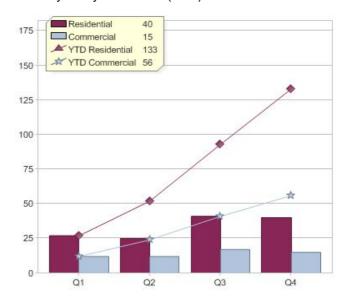
	Residential	Commercial	Total
GreenPower customer numbers	27	5	32
GreenPower sales MWh	40	15	55

### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Click Energy



Product	R/C	Availability
Click Natural	R	NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

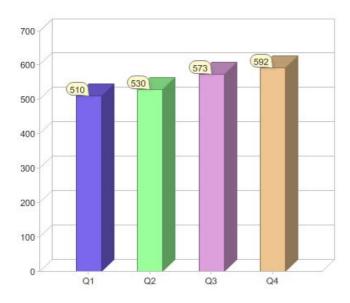
Contact Click Energy: On 1800 775 929 or visit: www.clickenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

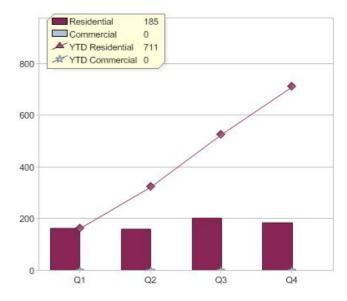
	Residential	Commercial	Total
GreenPower customer numbers	592	N/A	592
GreenPower sales MWh	185	N/A	185

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# C<sub>0</sub>zero

Product	R/C	Availability
GreenPower	С	NSW

<sup>\*</sup> R - Residential, C - Commercial

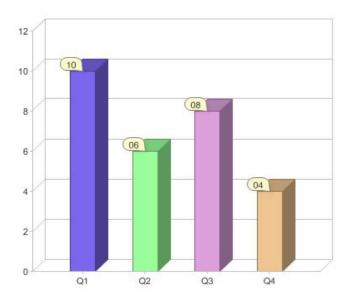
Contact COzero: On 02 9011 7800 or visit: http://cozero.com.au/

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

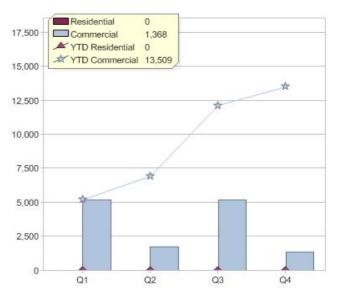
	Residential	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	1,368	1,368

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



### DIAMOND ENERGY PTY LTD

Product	R/C	Availability
Diamond Pure Plus	С	NSW, QLD, SA, VIC
Diamond Pure Plus	R	NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

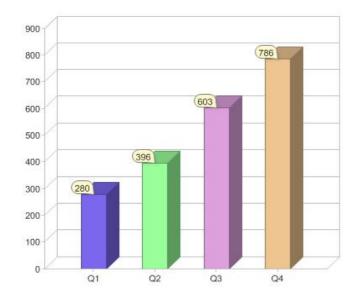
Contact DIAMOND ENERGY PTY LTD: On 03 9006 9030 or visit: www.diamondenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

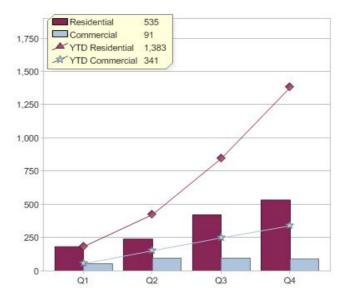
	Residential	Commercial	Total
GreenPower customer numbers	755	31	786
GreenPower sales MWh	535	91	626

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Dodo Power and Gas Pty Ltd



Product	R/C	Availability
Dodo Green Power	С	VIC
Dodo Green Power	R	NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

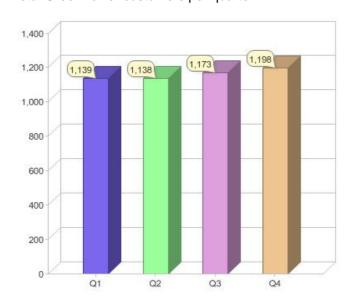
Contact Dodo Power and Gas Pty Ltd: On 1300 443 636 or visit: www.dodo.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

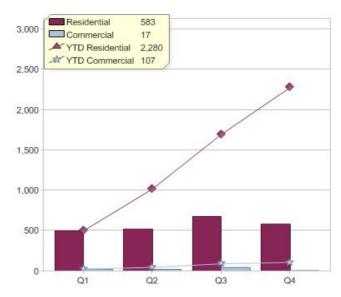
	Residential	Commercial	Total
GreenPower customer numbers	1,192	6	1,198
GreenPower sales MWh	583	17	600

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# EnergyAustralia



Product	R/C	Availability
PureEnergy	С	ACT, NSW, QLD, SA, VIC
PureEnergy	R	ACT, NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

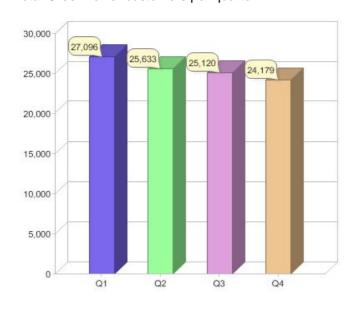
Contact EnergyAustralia: On 03 8628 1000 or visit: www.energyaustralia.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

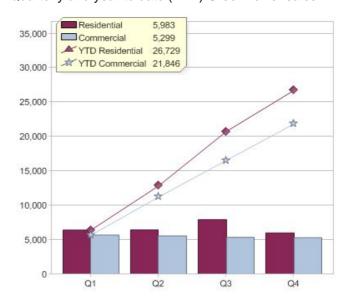
	Residential	Commercial	Total
GreenPower customer numbers	23,373	806	24,179
GreenPower sales MWh	5,983	5,299	11,282

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# **Enova Energy**

Product	R/C	Availability
GreenPower	С	NSW
GreenPower	R	NSW

<sup>\*</sup> R - Residential, C - Commercial

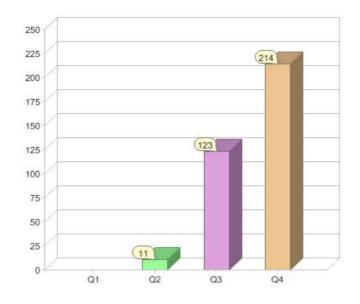
Contact Enova Energy: On 02 5622 1700 or visit: www.enovaenergy.com.au

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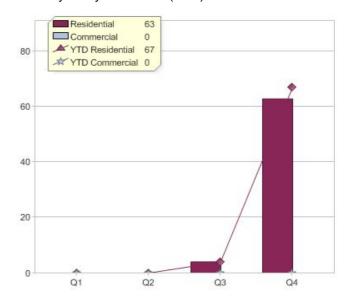
	Residential	Commercial	Total
GreenPower customer numbers	211	3	214
GreenPower sales MWh	63	0	63

### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# ERGON, ENERGY

# Ergon Energy Queensland Pty Ltd

Product	R/C	Availability
Clean Energy	С	QLD
Clean Energy	R	QLD

<sup>\*</sup> R - Residential, C - Commercial

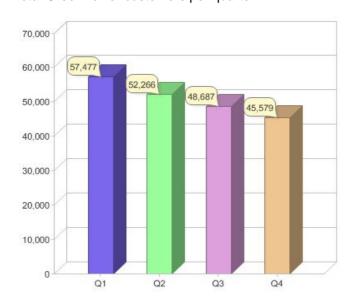
Contact Ergon Energy Queensland Pty Ltd: On 13 10 46 or visit: www.ergon.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

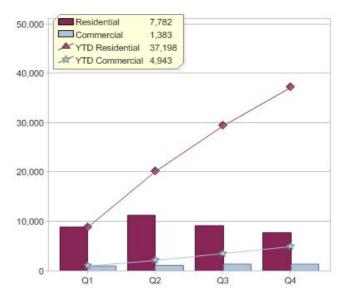
	Residential	Commercial	Total
GreenPower customer numbers	42,938	2,641	45,579
GreenPower sales MWh	7,782	1,383	9,165

### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# ERM Power Retail Pty Ltd



Product	R/C	Availability
ERM Green Energy	С	ACT, NSW, QLD, SA, TAS, VIC, WA

<sup>\*</sup> R - Residential, C - Commercial

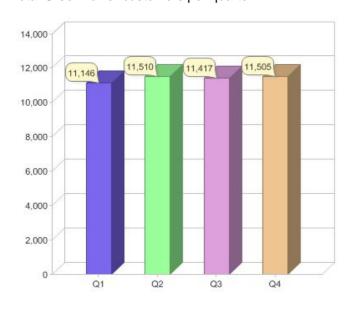
Contact ERM Power Retail Pty Ltd: On 07 3020 5136 or visit: www.ermpower.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

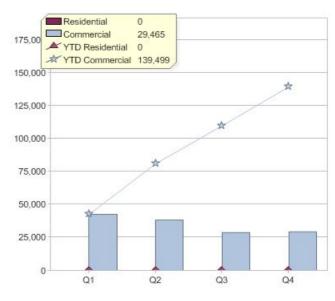
	Residential	Commercial	Total
GreenPower customer numbers	N/A	11,505	11,505
GreenPower sales MWh	N/A	29,465	29,465

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# LUMO Energy (NSW) Pty Ltd

Product	R/C	Availability
NSW Electricity Green Energy	С	NSW
NSW Electricity Green Energy	R	NSW

<sup>\*</sup> R - Residential, C - Commercial

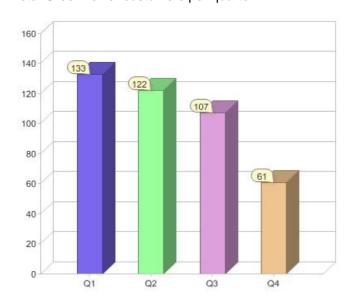
Contact LUMO Energy (NSW) Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

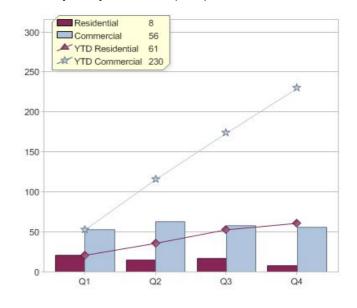
	Residential	Commercial	Total
GreenPower customer numbers	47	14	61
GreenPower sales MWh	8	56	64

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# LUMO Energy (QLD) Pty Ltd

Product	R/C	Availability
Queensland Electricity Green Energy	С	QLD
Queensland Electricity Green Energy	R	QLD

<sup>\*</sup> R - Residential, C - Commercial

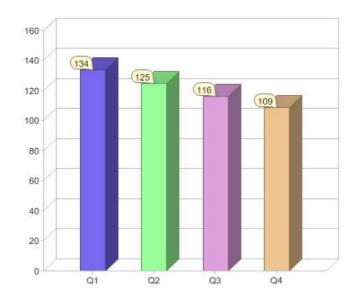
Contact LUMO Energy (QLD) Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

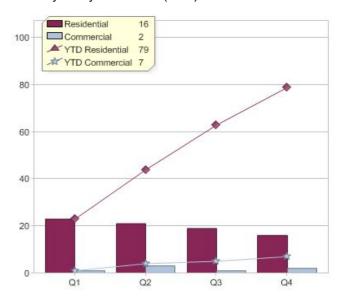
	Residential	Commercial	Total
GreenPower customer numbers	107	2	109
GreenPower sales MWh	16	2	18

### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# LUMO Energy (SA) Pty Ltd

Product	R/C	Availability
South Australia Electricity Green Energy	С	SA
South Australia Electricity Green Energy	R	SA

<sup>\*</sup> R - Residential, C - Commercial

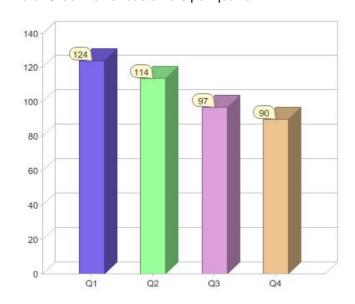
Contact LUMO Energy (SA) Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

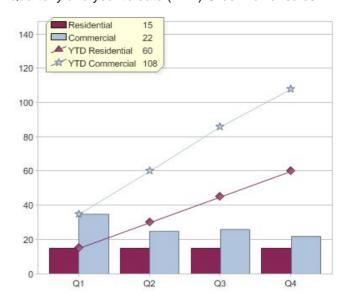
	Residential	Commercial	Total
GreenPower customer numbers	83	7	90
GreenPower sales MWh	15	22	37

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# LUMO Energy Australia Pty Ltd

\* R - Residential, C - Commercial

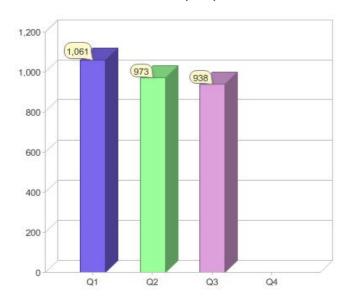
Contact LUMO Energy Australia Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

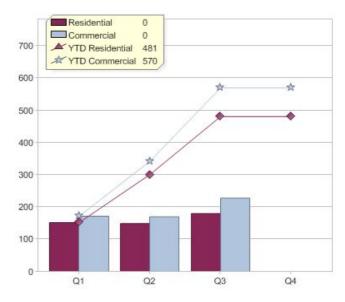
	Residential	Commercial	Total
GreenPower customer numbers	N/A	N/A	0
GreenPower sales MWh	N/A	N/A	0

### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Macquarie Bank Limited



Product	R/C	Availability
Macquarie Bank GreenPower	С	ACT, NSW, QLD, SA, TAS, VIC

<sup>\*</sup> R - Residential, C - Commercial

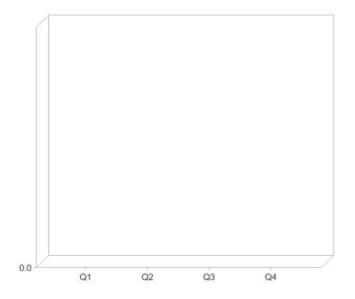
Contact Macquarie Bank Limited: On 0282833333 or visit: www.macquarie.com

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

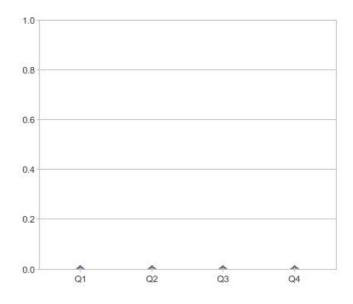
	Residential	Commercial	Total
GreenPower customer numbers	N/A	0	0
GreenPower sales MWh	N/A	0	0

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# Momentum Energy Pty Ltd

Product	R/C	Availability
Momentum Green Energy	С	ACT, NSW, QLD, SA, VIC
Momentum Green Energy	R	NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

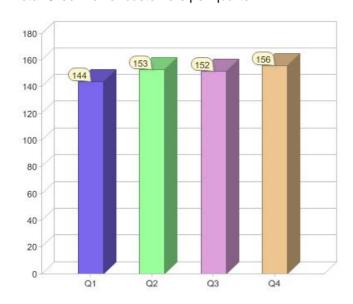
Contact Momentum Energy Pty Ltd: On 1300 662 778 or visit: www.momentumenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

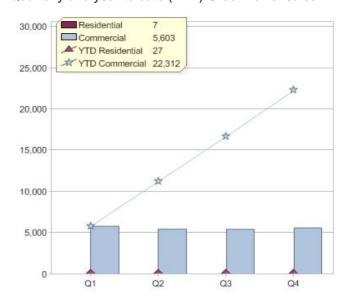
	Residential	Commercial	Total
GreenPower customer numbers	17	139	156
GreenPower sales MWh	7	5,603	5,610

#### **GreenPower customers**

### Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Origin Energy



Product	R/C	Availability
GreenEarth	С	ACT, NSW, NT, QLD, SA, TAS, VIC, WA
GreenEarth	R	ACT, NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

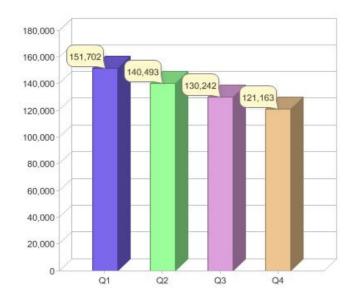
Contact Origin Energy: On 13 24 63 or visit: www.originenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

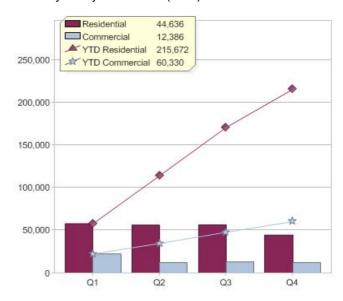
	Residential	Commercial	Total
GreenPower customer numbers	115,274	5,889	121,163
GreenPower sales MWh	44,636	12,386	57,022

#### **GreenPower customers**

### Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Pacific Hydro Retail Pty Ltd



Product	R/C	Availability
Pacific Hydro GreenPower	С	ACT, NSW, NT, QLD, SA, TAS, VIC, WA
Pacific Hydro GreenPower	R	ACT, NSW, NT, QLD, SA, TAS, VIC, WA

<sup>\*</sup> R - Residential, C - Commercial

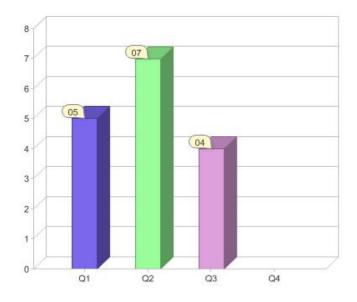
Contact Pacific Hydro Retail Pty Ltd: On 03 8621 6436 or visit: www.pacifichydro.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

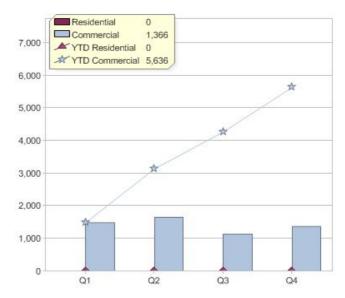
	Residential	Commercial	Total
GreenPower customer numbers	0	0	0
GreenPower sales MWh	0	1,366	1,366

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**





# Powershop Australia Pty Ltd

Product	R/C	Availability
Meridian Green	С	NSW, QLD, VIC
Meridian Green	R	NSW, QLD, VIC

<sup>\*</sup> R - Residential, C - Commercial

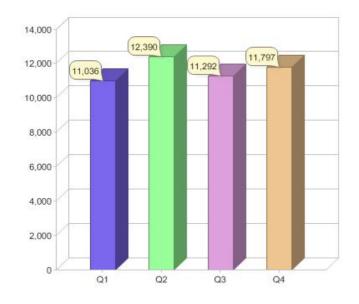
Contact Powershop Australia Pty Ltd: On +61 3 8370 2100 or visit: www.powershop.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

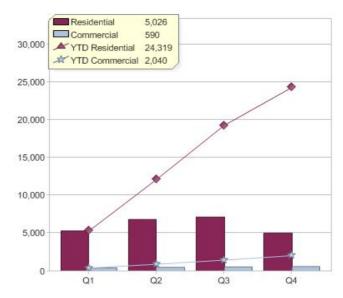
	Residential	Commercial	Total
GreenPower customer numbers	11,537	260	11,797
GreenPower sales MWh	5,026	590	5,616

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Progressive Green



Product	R/C	Availability
GreenPower Active	С	NSW, VIC

<sup>\*</sup> R - Residential, C - Commercial

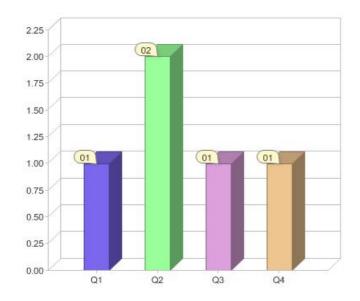
Contact Progressive Green: On 1300 080 608 or visit: www.progressivegreen.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

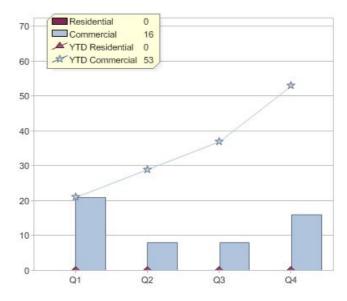
	Residential	Commercial	Total
GreenPower customer numbers	N/A	1	1
GreenPower sales MWh	N/A	16	16

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Red Energy Pty Ltd



Product	R/C	Availability
Greenpower 10%	С	VIC
Greenpower 10%	R	NSW
Greenpower 100%	С	ACT, NSW, VIC
Greenpower 100%	R	ACT, NSW, SA, VIC
Greenpower 25%	С	VIC

<sup>\*</sup> R - Residential, C - Commercial

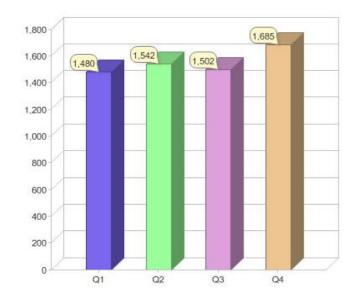
Contact Red Energy Pty Ltd: On 13 18 06 or visit: www.redenergy.com.au

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

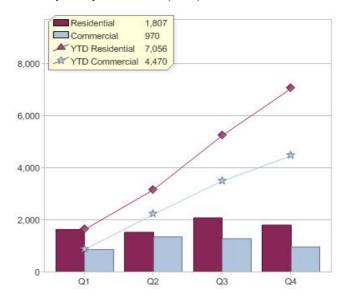
	Residential	Commercial	Total
GreenPower customer numbers	1,649	36	1,685
GreenPower sales MWh	1,807	970	2,777

### **GreenPower customers**

### Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Simply Energy



Product	R/C	Availability
Green@Work	С	NSW, QLD, SA, VIC
Simply Green 100	R	SA, VIC
Simply Greener	С	SA, VIC
Simply Greener	R	SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

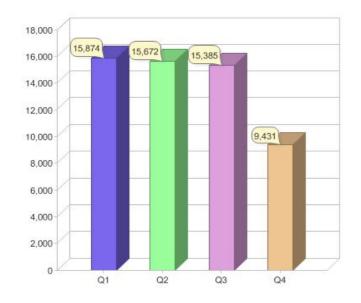
Contact Simply Energy: On 13 88 08 or visit: www.simplyenergy.com.au

# Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

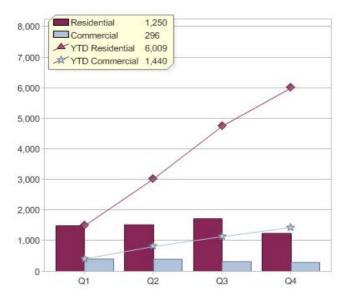
	Residential	Commercial	Total
GreenPower customer numbers	9,396	35	9,431
GreenPower sales MWh	1,250	296	1,546

#### **GreenPower customers**

#### Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Stanwell Corporation Limited



Product	R/C	Availability
GreenPower	С	ACT, NSW, QLD, SA, VIC

<sup>\*</sup> R - Residential, C - Commercial

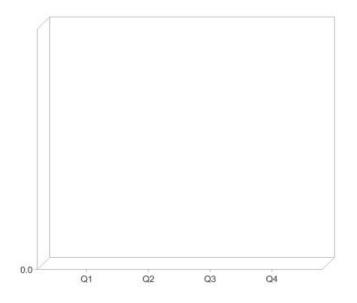
Contact Stanwell Corporation Limited: On 07 3228 4424 or visit: http://stanwell.com/

### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

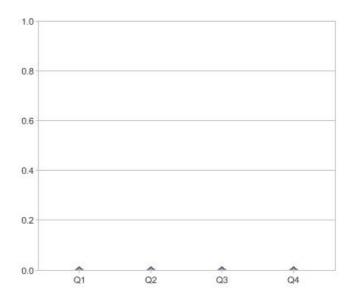
	Residential	Commercial	Total
GreenPower customer numbers	N/A	0	0
GreenPower sales MWh	N/A	0	0

#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Synergy



Product	R/C	Availability
EasyGreen	R	WA
NaturalPower	С	WA
NaturalPower	R	WA

<sup>\*</sup> R - Residential, C - Commercial

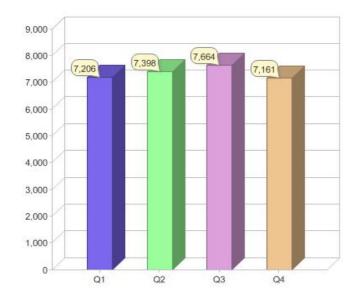
Contact Synergy: On 13 13 53 or visit: www.synergyenergy.com.au

# Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

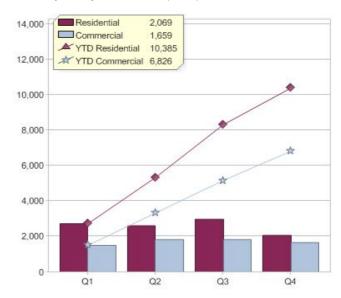
	Residential	Commercial	Total
GreenPower customer numbers	6,222	939	7,161
GreenPower sales MWh	2,069	1,659	3,728

#### **GreenPower customers**

### Total GreenPower customers per quarter



### **GreenPower sales (MWh)**



# Appendix A – Major generator types

#### Solar Photovoltaic

Energy from the sun can be categorised in two ways, as heat energy (thermal energy) or as light energy.

Photovoltaics are a semiconductor-based technology which converts the sun's light energy directly into an electrical current. Photovoltaic panels are very versatile and can be mounted in a variety of sizes and applications such as on building roofs, street lights or roadside emergency phones.

#### Wind turbines

Wind turbines can be used to drive a generator to create electricity. Modern wind turbines for generating electricity usually have two or three blades (up to 45m in length) and often involve dual land use, as sheep and cattle can graze around the base of the turbines. A single wind turbine may be sufficient to power up to 500 homes. Commercial wind farms group these turbines together in one location to produce larger amounts of electricity.

### **Hydro-electric**

Hydro-electric power is electricity produced from the energy of falling water using dams, turbines and generators. The environmental impact of hydro-electric projects varies and only those that can be shown to be environmentally acceptable can be accredited under GreenPower.

#### **Biomass**

Methane generated by the decomposition of biomass resources (putrescibles and green waste) in landfill sites, sewage treatment works or large scale composting can be used to generate electricity. Waste materials from agricultural enterprises such as forestry, sugar cane, winery and cotton production can also be used to generate electricity.

Such projects are considered generally suitable as GreenPower projects, but are carefully assessed by the Project Manager on a case by case basis.

A wide variety of crops could be grown specifically for energy generation including timbers, oils or complex sugars. The suitability of these crops will depend on the sustainability of the agricultural practices used. The 'energy crops' industry is in its infancy in Australia.

With regard to forestry wastes, utilisation of fuels from existing forestry plantations is likely to be generally acceptable under GreenPower. However, utilisation of any materials (including wastes) from high conservation value forests such as old growth forests is not acceptable.

### **Endnotes**

A 'new' GreenPower generator is defined as an electricity generator or increase in generator capacity, which was commissioned or first sold energy (whichever is earlier) after January 1, 1997 or after launch of the GreenPower Product (whichever is earlier).

An 'existing' GreenPower generator is defined as an electricity generator or increase in generator capacity which was commissioned or first sold energy (whichever is earlier) prior to January 1, 1997.