

# National GreenPower Accreditation Program Status Report

Quarter 3: 1 July to 30 September, 2016



#### Publisher

NSW Department of Industry Level 49 MLC Centre, 19 Martin Place GPO Box 5477 Sydney NSW 2000 T 02 9338 6600 F 02 9338 6860 Greenpower.admin@industry.nsw.gov.au www.industry.nsw.gov.au National GreenPower Accreditation Program Status Report Quarter 3: 1 July to 30 September, 2016

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#### Acknowledgements

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The NGPSG is made up of representatives from the NSW, ACT, SA, VIC and TAS governments.

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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 July to 30 September, 2016

GreenPower products totalled 40 for the quarter, offered by 31 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.

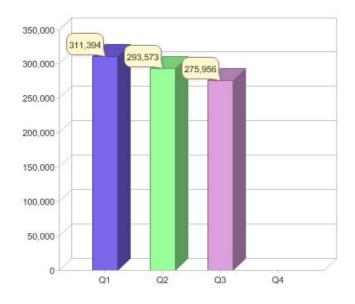
A summary of key data, collated from retailers across the GreenPower market is provided below.

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

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residential Customers	49,956	67,220	99,762	18,970	6,682	8,132	28	0	250,750
Commercial Customers	13,187	5,065	5,287	565	987	109	6	0	25,206
Total Green Power Customers	63,143	72,285	105,049	19,535	7,669	8,241	34	0	275,956
Net Change in Green Power Customers	-3,270	-4,833	-6,967	-1,027	263	-1,784	1	0	-17,617
Green Power Sales to Residential Customers (MWh)	26,419	25,126	31,407	6,496	2,977	5,231	41	0	97,696
Green Power Sales to Commercial Customers (MWh)	43,030	23,051	6,477	3,892	1,992	867	49	0	79,358
Total Green Power Sales (MWh)	69,449	48,176	37,883	10,388	4,969	6,099	89	0	177,054

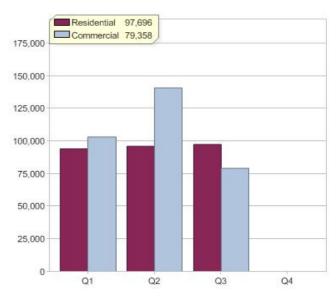
### **GreenPower customers**

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:

1 **consumption based products** where the customer nominates the level of GreenPower purchased according to a nominated percentage of their total electricity consumption.

2 **'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.

3 **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 <u>www.greenpower.gov.au</u>.

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 <u>www.greenpower.gov.au.</u>

# **GreenPower Generators accredited this quarter**

Following GreenPower generator was accredited in the quarter ending 30 September 2016.

Generator	Generation type	Capacity (MW)	Location
Broken Hill Solar Plant	Solar	53	NSW
Coonooer Bridge Wind Farm	Wind	19.4	VIC
Nyngan Solar Plant	Solar	102	NSW

# GreenPower Providers and Products accredited this quarter

No GreenPower provider and product were approved during the quarter ending 30 September 2016.

# Data reporting status for this quarter

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

# GreenPower products offered this quarter

		States offered							
Retailer	Products	NSW	VIC	QLD	SA	WA	ACT	TAS	NT
ActewAGL	Greenchoice	R/C					R/C		
ACXargyle	GreenPower	R/C	R/C	R/C	R/C	R/C	R/C	R/C	R/C
AGL	Green Energy	R/C	R/C	R/C	R/C				
AGL	Green Events								
AGL	Green for Free	R	R	R/C	R				
AGL	Green Living	R	R	R	R				
AGL	Green Spirit	R	R	R	R				
AGL-Powerdirect	Green Direct	R/C	R/C	R/C	R/C				
Alinta Energy Retail Sales Pty Ltd	Green Energy Agreement				С				
Alinta Sales Pty Ltd	Alinta GreenPower					С			
Aurora Energy	AuroraGreen							R/C	
Click Energy	Click Natural	R	R	R	R				
COzero	GreenPower	С							
DIAMOND ENERGY PTY LTD	Diamond Pure Plus	R/C	R/C	R/C	R/C				
Dodo Power and Gas Pty Ltd	Dodo Green Power	R	R/C	R	R				
EnergyAustralia	PureEnergy	R/C	R/C	R/C	R/C		R/C		
Enova Energy	GreenPower	R/C							
Ergon Energy Queensland Pty Ltd	Clean Energy			R/C					
ERM Power Retail Pty Ltd	ERM Green Energy	С	С	С	С	С	С	С	
LUMO Energy (NSW) Pty Ltd	NSW Electricity Green Energy	R/C							
LUMO Energy (QLD) Pty Ltd	Queensland Electricity Green Energy			R/C					
LUMO Energy (SA) Pty Ltd	South Australia Electricity Green Energy				R/C				
LUMO Energy Australia Pty Ltd	Victoria Electricity Green Energy		R/C						
Macquarie Bank Limited	Macquarie Bank GreenPower	С	С	С	С		С	С	
Momentum Energy Pty Ltd	Momentum Green Energy	R/C	R/C	R/C	R/C		С		
Origin Energy	GreenEarth	R/C	R/C	R/C	R/C	С	R/C	С	С
Pacific Hydro Retail Pty Ltd	Pacific Hydro GreenPower	С	R/C		R/C				
Powershop Australia Pty Ltd	Meridian Green	R/C	R/C						
Progressive Green	GreenPower Active	С	С						
QEnergy Limited	QGreen	R/C	R/C	R/C	R/C				
Red Energy Pty Ltd	Greenpower 10%	R	С						
Red Energy Pty Ltd	Greenpower 100%	R/C	R/C		R		R/C		
Red Energy Pty Ltd	Greenpower 25%		С						
Simply Energy	Green@Work	С	С	С	С				
Simply Energy	Simply Green 100		R		R				
Simply Energy	Simply Greener		R/C		R/C				
Stanwell Corporation Limited	GreenPower	С	С	С	С		С		
Synergy	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.

# ActewAGI

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

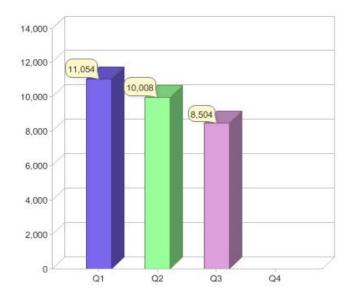
\* R - Residential, C - Commercial

Contact ActewAGL: On 13 14 93 or visit: www.actewagl.com.au/greenchoice

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

	Residential	Commercial	Total
GreenPower customer numbers	8,394	110	8,504
GreenPower sales MWh	5,210	304	5,514

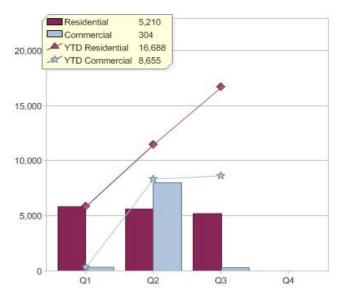
#### **GreenPower customers**



Total GreenPower customers per quarter

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

Quarterly and year to date (YTD) GreenPower sales



8 6 6

**ActewAGL** 

# 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

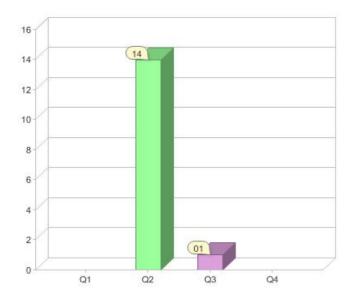
\* R - Residential, C - Commercial

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

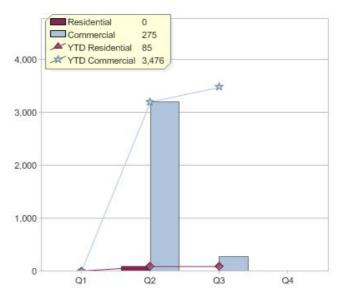
	Residential	Commercial	Total
GreenPower customer numbers	0	1	1
GreenPower sales MWh	0	275	275

### **GreenPower customers**



Total GreenPower customers per quarter

# GreenPower sales (MWh)



# SVAGL

# 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	R	NSW, QLD, SA, VIC

\* R - Residential, C - Commercial

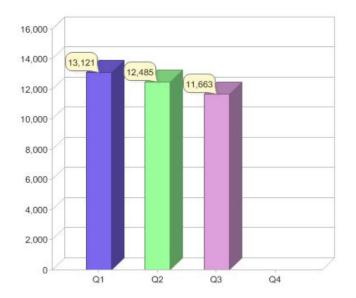
Contact AGL: On 1300 556 245 or visit: www.agl.com.au

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

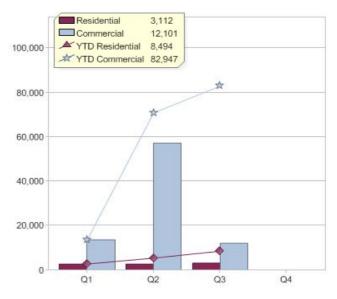
	Residential	Commercial	Total
GreenPower customer numbers	9,842	1,821	11,663
GreenPower sales MWh	3,112	12,101	15,213

### **GreenPower customers**

Total GreenPower customers per quarter



# GreenPower sales (MWh)



#### ... AGL-P

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

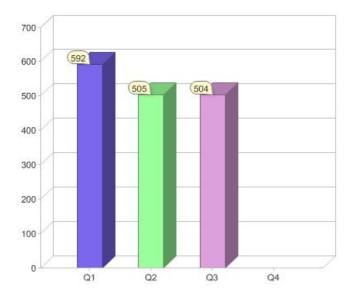
\* R - Residential, C - Commercial

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

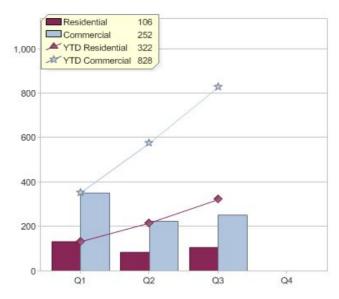
	Residential	Commercial	Total
GreenPower customer numbers	276	228	504
GreenPower sales MWh	106	252	358

#### **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

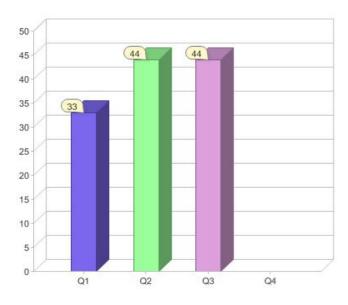
\* R - Residential, C - Commercial

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

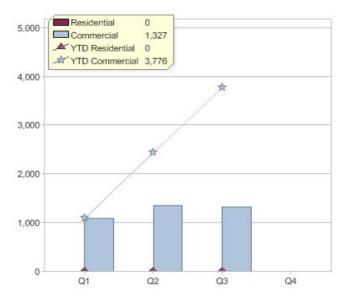
	Residential	Commercial	Total
GreenPower customer numbers	N/A	44	44
GreenPower sales MWh	N/A	1,327	1,327

#### **GreenPower customers**



Total GreenPower customers per quarter

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



# Alinta Sales Pty Ltd



Product	R/C	Availability
Alinta GreenPower	С	WA

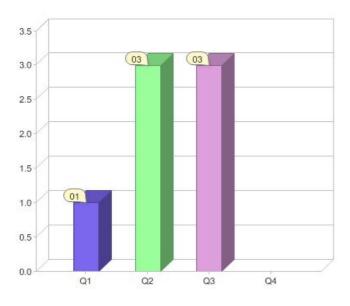
\* R - Residential, C - Commercial

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

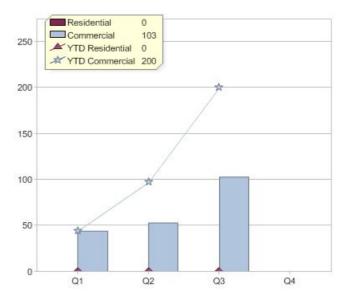
	Residential	Commercial	Total
GreenPower customer numbers	N/A	3	3
GreenPower sales MWh	N/A	103	103

#### **GreenPower customers**



Total GreenPower customers per quarter

#### GreenPower sales (MWh)



# Aurora Energy

Aurora

Product	R/C	Availability
AuroraGreen	С	TAS
AuroraGreen	R	TAS

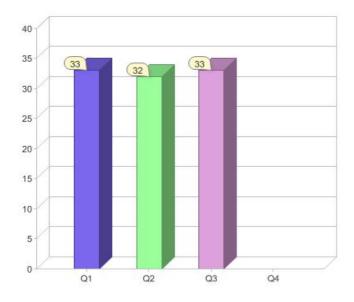
\* R - Residential, C - Commercial

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

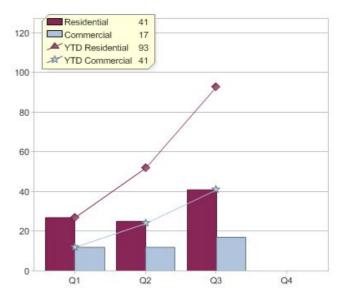
	Residential	Commercial	Total
GreenPower customer numbers	28	5	33
GreenPower sales MWh	41	17	58

### **GreenPower customers**



Total GreenPower customers per quarter

#### GreenPower sales (MWh)



# **Click Energy**



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

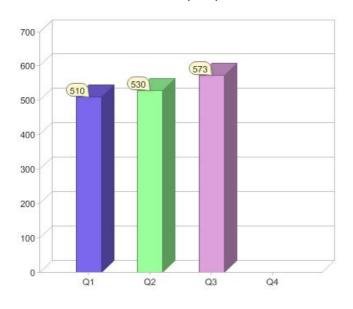
\* R - Residential, C - Commercial

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

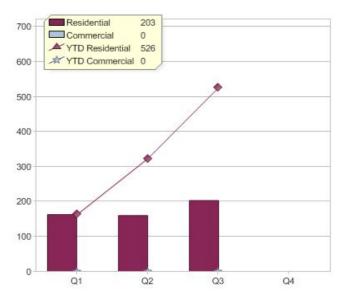
	Residential	Commercial	Total
GreenPower customer numbers	573	N/A	573
GreenPower sales MWh	203	N/A	203

#### **GreenPower customers**



Total GreenPower customers per quarter

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



# **COzero**

	0	
CCC	TONO	
S.	Zeiu	

Product	R/C	Availability
GreenPower	С	NSW

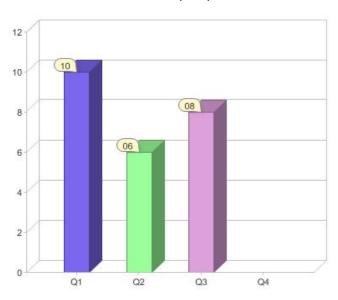
\* R - Residential, C - Commercial

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

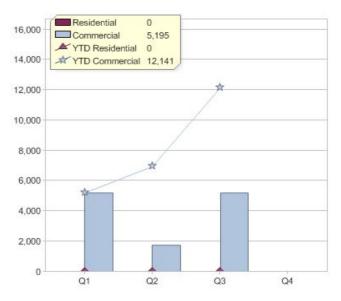
	Residential	Commercial	Total
GreenPower customer numbers	N/A	8	8
GreenPower sales MWh	N/A	5,195	5,195

#### **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

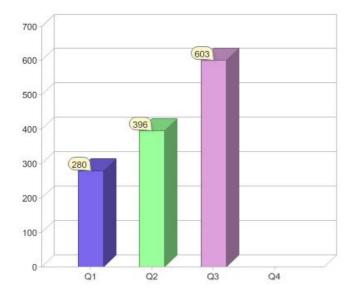
\* R - Residential, C - Commercial

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

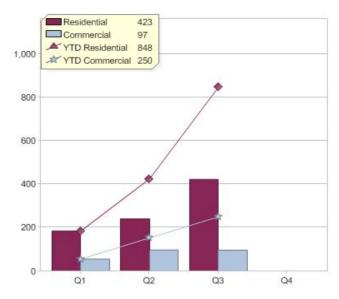
	Residential	Commercial	Total
GreenPower customer numbers	575	28	603
GreenPower sales MWh	423	97	520

#### **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

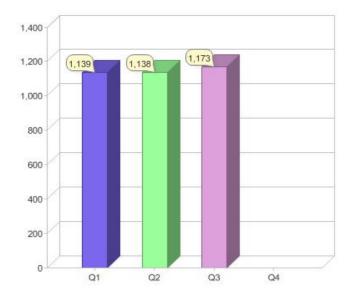
\* R - Residential, C - Commercial

#### 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

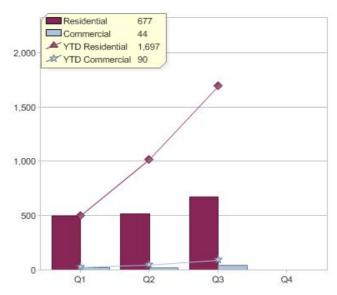
	Residential	Commercial	Total
GreenPower customer numbers	1,167	6	1,173
GreenPower sales MWh	677	44	721

#### **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

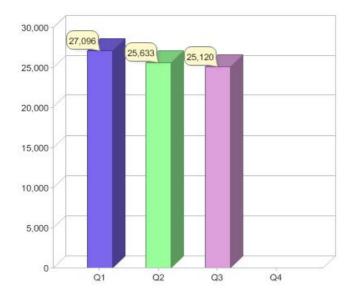
\* R - Residential, C - Commercial

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

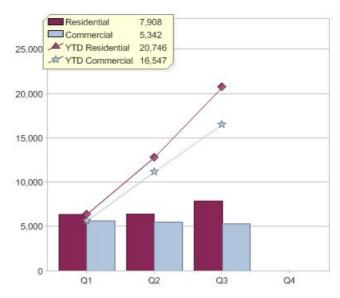
	Residential	Commercial	Total
GreenPower customer numbers	24,259	861	25,120
GreenPower sales MWh	7,908	5,342	13,250

#### **GreenPower customers**



#### Total GreenPower customers per quarter

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



# Enova Energy

Product	R/C	Availability
GreenPower	С	NSW
GreenPower	R	NSW

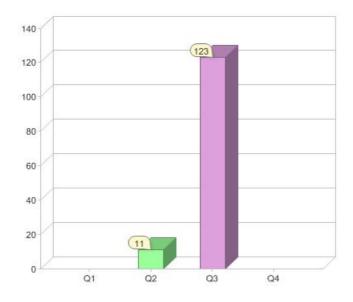
\* R - Residential, C - Commercial

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

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

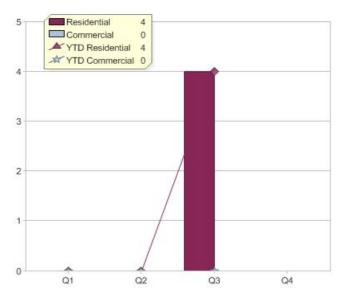
	Residential	Commercial	Total
GreenPower customer numbers	121	2	123
GreenPower sales MWh	4	0	4

### **GreenPower customers**



#### Total GreenPower customers per quarter

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



# Ergon Energy Queensland Pty Ltd

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

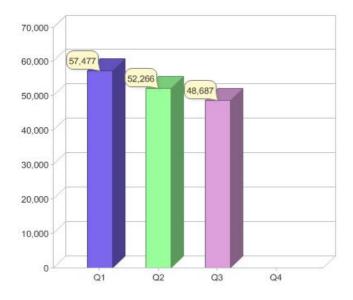
\* R - Residential, C - Commercial

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

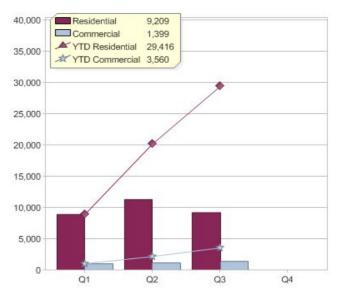
	Residential	Commercial	Total
GreenPower customer numbers	45,860	2,827	48,687
GreenPower sales MWh	9,209	1,399	10,608

#### **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

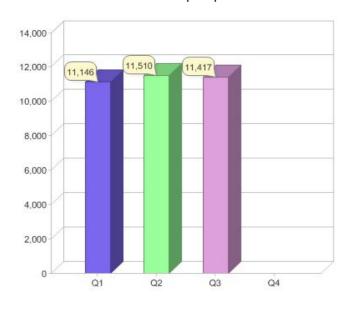
\* R - Residential, C - Commercial

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	11,417	11,417
GreenPower sales MWh	N/A	28,878	28,878

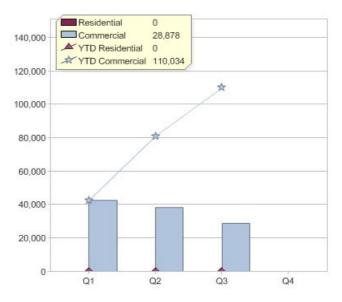
#### **GreenPower customers**



#### Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



**ERM** 

# LUMO Energy (NSW) Pty Ltd

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

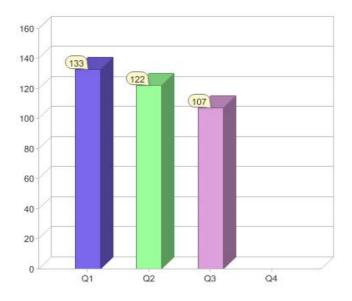
\* R - Residential, C - Commercial

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	93	14	107
GreenPower sales MWh	17	58	75

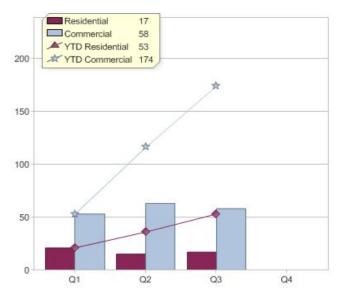
#### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



# LUMO Energy (QLD) Pty Ltd

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

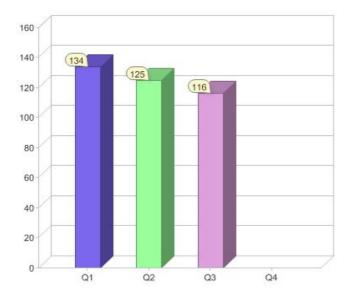
\* R - Residential, C - Commercial

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	114	2	116
GreenPower sales MWh	19	1	20

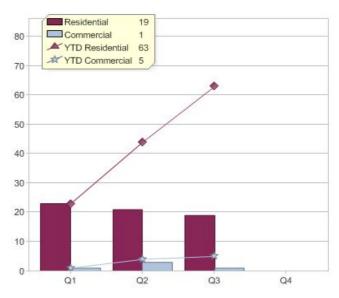
#### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



# LUMO Energy (SA) Pty Ltd

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

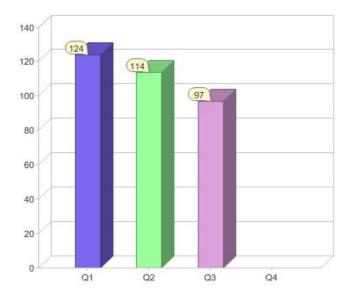
\* R - Residential, C - Commercial

#### 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	88	9	97
GreenPower sales MWh	15	26	41

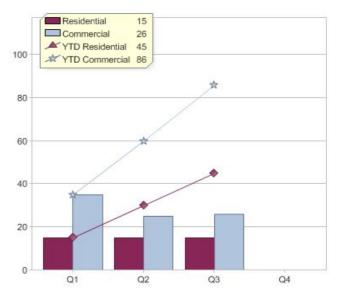
#### **GreenPower customers**



Total GreenPower customers per quarter

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

Quarterly and year to date (YTD) GreenPower sales



# LUMO Energy Australia Pty Ltd

Product	R/C	Availability
Victoria Electricity Green Energy	С	VIC
Victoria Electricity Green Energy	R	VIC

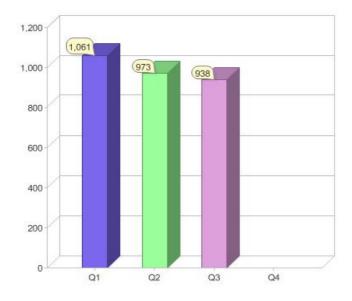
\* R - Residential, C - Commercial

#### 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	876	62	938
GreenPower sales MWh	180	228	408

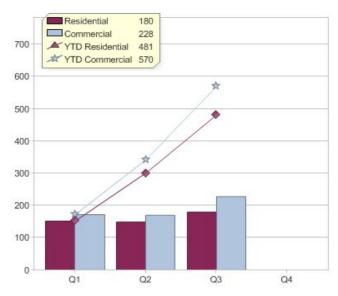
#### **GreenPower customers**



Total GreenPower customers per quarter

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

Quarterly and year to date (YTD) GreenPower sales



# Macquarie Bank Limited

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

\* R - Residential, C - Commercial

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

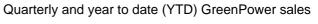
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

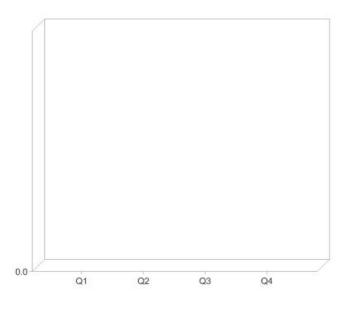
	Residential	Commercial	Total
GreenPower customer numbers	N/A	0	0
GreenPower sales MWh	N/A	0	0

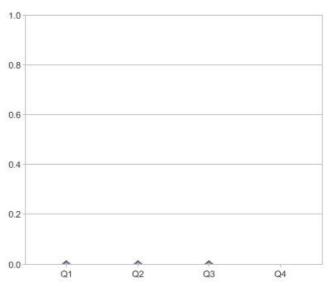
#### **GreenPower customers**

GreenPower sales (MWh)

Total GreenPower customers per quarter







# 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

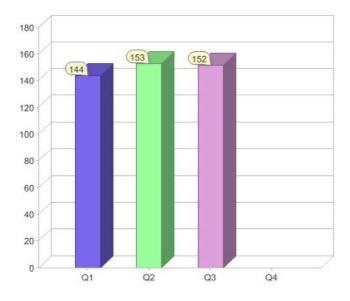
\* R - Residential, C - Commercial

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	135	152
GreenPower sales MWh	10	5,442	5,452

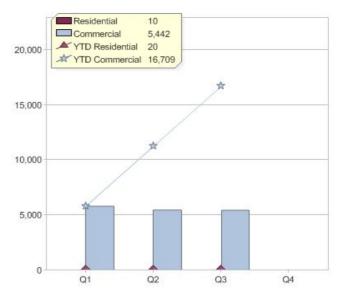
#### **GreenPower customers**



#### Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



momentum

# Origin Energy

Product GreenEarth

GreenEarth

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

ACT, NSW, QLD, SA, VIC

21010

\* R - Residential, C - Commercial

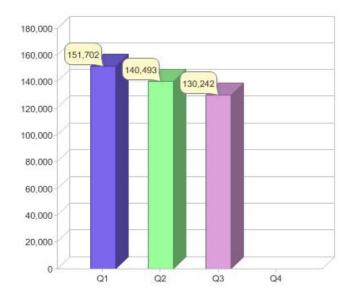
Contact Origin Energy: On 13 24 63 or visit: www.originenergy.com.au

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

	Residential	Commercial	Total
GreenPower customer numbers	124,005	6,237	130,242
GreenPower sales MWh	56,613	13,146	69,759

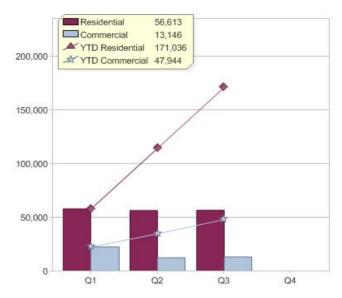
R

### **GreenPower customers**



Total GreenPower customers per quarter

# GreenPower sales (MWh)



# Pacific Hydro Retail Pty Ltd



Product	R/C	Availability
Pacific Hydro GreenPower	С	NSW, SA, VIC
Pacific Hydro GreenPower	R	SA, VIC

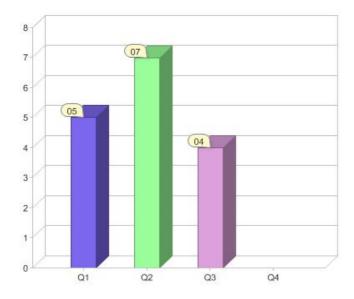
\* R - Residential, C - Commercial

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

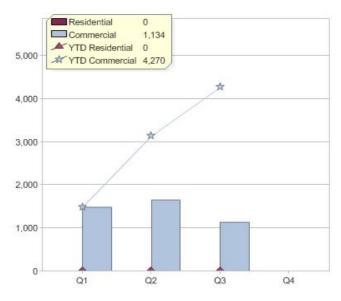
	Residential	Commercial	Total
GreenPower customer numbers	0	4	4
GreenPower sales MWh	0	1,134	1,134

#### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



# Powershop Australia Pty Ltd

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

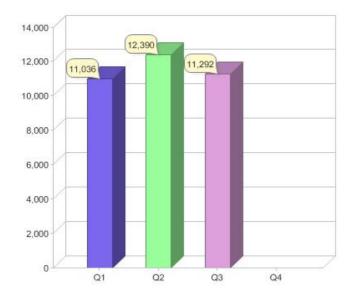
\* R - Residential, C - Commercial

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

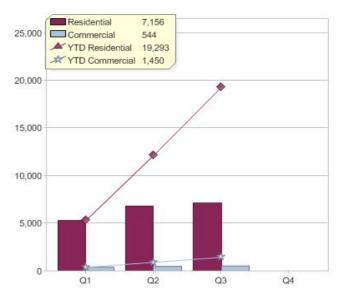
	Residential	Commercial	Total
GreenPower customer numbers	11,005	287	11,292
GreenPower sales MWh	7,156	544	7,700

#### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



# **Progressive Green**

Product	R/C	Availability
GreenPower Active	С	NSW, VIC

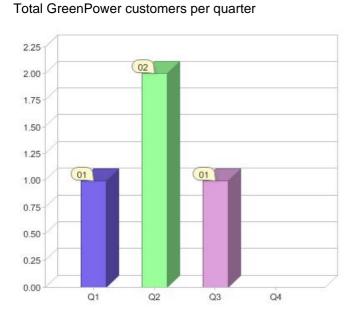
\* R - Residential, C - Commercial

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

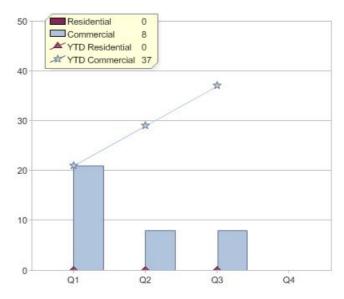
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

	Residential	Commercial	Total
GreenPower customer numbers	N/A	1	1
GreenPower sales MWh	N/A	8	8

### **GreenPower customers**



GreenPower sales (MWh)



# **QEnergy Limited**

6,7		ectanity energy, your may.
Product	R/C	Availability
QGreen	С	NSW, QLD, SA, VIC
QGreen	R	NSW, QLD, SA, VIC

\* R - Residential, C - Commercial

Contact QEnergy Limited: On 1300 44 85 35 or visit: <u>www.qenergy.com.au</u>

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

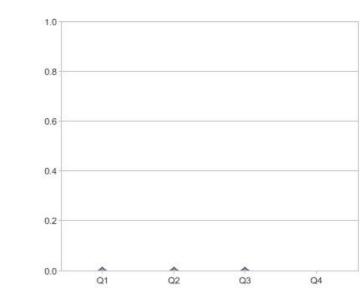
	Residential	Commercial	Total
GreenPower customer numbers	0	0	0
GreenPower sales MWh	0	0	0

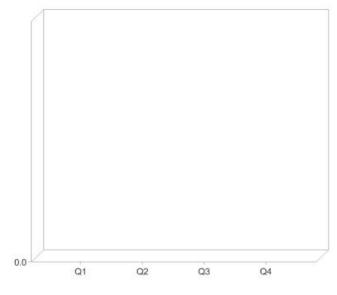
### **GreenPower customers**

Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





Energ

# 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

\* 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

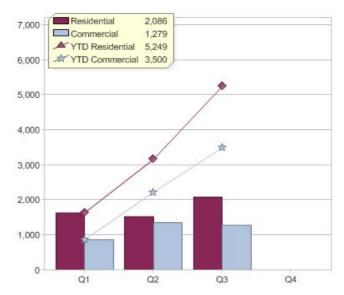
	Residential	Commercial	Total
GreenPower customer numbers	1,464	38	1,502
GreenPower sales MWh	2,086	1,279	3,365

#### **GreenPower customers**

Total GreenPower customers per quarter

#### 1.800 1,542 1,600 1,502 1,480 1,400 1,200 1,000 800 600 400 200 0 Q1 Q2 Q3 Q4

### 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

\* R - Residential, C - Commercial

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

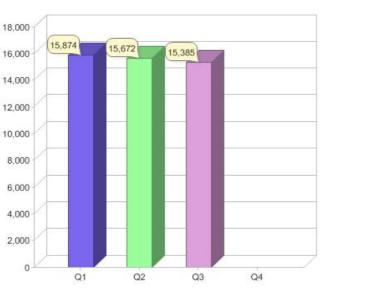
# Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

	Residential	Commercial	Total
GreenPower customer numbers	15,311	74	15,385
GreenPower sales MWh	1,730	326	2,056

#### **GreenPower customers**

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

Quarterly and year to date (YTD) GreenPower sales





Total GreenPower customers per quarter

simply energy

# Stanwell Corporation Limited

stanwell
energy

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

\* R - Residential, C - Commercial

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

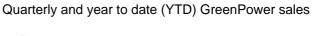
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

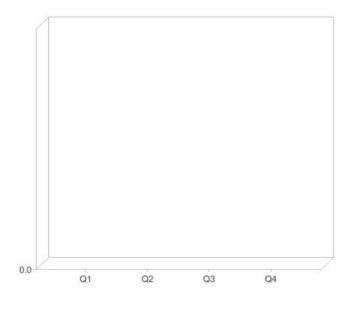
	Residential	Commercial	Total
GreenPower customer numbers	N/A	0	0
GreenPower sales MWh	N/A	0	0

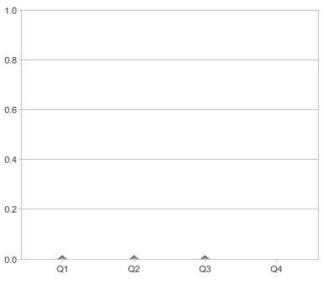
### **GreenPower customers**

GreenPower sales (MWh)

Total GreenPower customers per quarter







# Synergy



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

\* R - Residential, C - Commercial

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

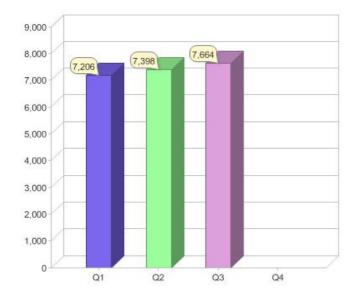
# Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

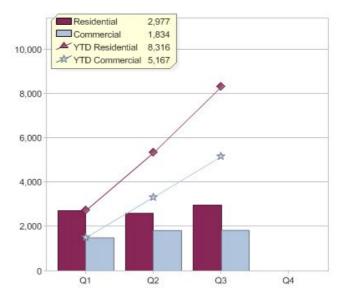
	Residential	Commercial	Total
GreenPower customer numbers	6,682	982	7,664
GreenPower sales MWh	2,977	1,834	4,811

#### **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.