

# National GreenPower Accreditation Program Status Report

Quarter 3: 1 July to 30 September, 2012



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

The Commonwealth, TAS and NT are observer members of the NGPSG.

 $\ensuremath{\mathbb{C}}$  State of New South Wales through NSW Trade & Investment, 2012

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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 2012 settlement period is from 1 January, 2012 to 31 December, 2012

The dates of the quarters are as follows:

- \* Quarter 1: 1 January to 31 March, 2012
- \* Quarter 2: 1 April to 30 June, 2012
- \* Quarter 3: 1 July to 30 September, 2012
- \* Quarter 4: 1 October to 31 December, 2012

This report, as well as additional information about GreenPower, is available on the GreenPower website: <a href="https://www.greenpower.gov.au">www.greenpower.gov.au</a>

# **Executive Summary**

### Quarter in review: 1 July to 30 September, 2012

GreenPower products totalled 45 for the quarter, offered by 32 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.

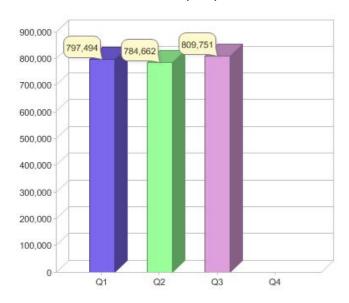
A summary of key data, collated from retailers across the GreenPower market is provided below.

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

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residental Customers	184,420	218,910	259,849	75,104	6,875	18,169	40	21	763,388
Commercial Customers	11,010	14,925	10,920	7,989	1,251	251	11	6	46,363
Total Green Power Customers	195,430	233,835	270,769	83,093	8,126	18,420	51	27	809,751
Net Change in Green Power Customers	13,432	2,582	6,446	2,873	-44	-198	2	-04	25,089
Green Power Sales to Residental Customers (MWh)	42,632	33,748	14,226	10,380	3,480	9,536	62	16	114,079
Green Power Sales to Commercial Customers (MWh)	64,050	61,867	32,914	35,460	7,788	15,682	120	2,027	219,908
Total Green Power Sales (MWh)	106,682	95,614	47,139	45,840	11,268	25,218	182	2,043	333,986

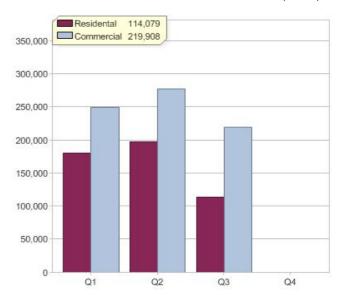
#### **GreenPower customers**

Total GreenPower customers per quarter



### **GreenPower sales**

Commercial and residental 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.

There are currently 223 GreenPower approved generators in Australia which have been commissioned or first sold energy since 1 January 1997. For a list and an interactive map of GreenPower approved generators, please visit the GreenPower website at <a href="https://www.greenpower.gov.au">www.greenpower.gov.au</a>.

# **GreenPower Generators accredited this quarter**

No GreenPower Generators were accredited in this quarter.

# **GreenPower Products accredited this quarter**

GreenPower Products are available to electricity consumers in the commercial and residential markets. In some cases, different products are available to each market sector. No GreenPower Products were approved in this quarter.

# Data reporting status for this quarter

The following provider has not submitted the quarterly data within the required timeframe:

ACXargyle

# GreenPower products offered this quarter

				;	States	offered	t		
Retailer	Products	NSW	VIC	QLD	SA	WA	ACT	TAS	NT
ActewAGL	Greenchoice	R/C	R/C	R/C	R/C	R/C	R/C	R/C	R/C
ACXargyle	Ark Climate	С	С	С	С	С	С	С	С
AGL	Green Energy	R/C	R/C	R/C	R/C		С		
AGL	Green Events		С						
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 Sales Pty Ltd	Alinta GreenPower					С			
Aurora Energy	AuroraGreen	С	С	С	С		С	R/C	
Australian Power & Gas	Greentricity	R	R	R					
Click Energy	Click Natural		R	R					
Climate Friendly	GreenPower	R/C	R/C	R/C	R/C	R/C	R/C	R/C	R/C
COzero	GreenPower	С	С	С	С	С	С	С	С
Dodo Power and Gas Pty Ltd	Dodo Green Power	R	R	R					
Ecofund Queensland	Resource			С					
Ergon Energy Queensland Pty Ltd	Clean Energy			R/C					
ERM Power Retail Pty Ltd	ERM Green Energy	С	С	С			С	С	
Horizon Power	Greenselect								
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						
Momentum Energy Pty Ltd	Momentum Green Energy	R/C	R/C	R/C	R/C		R/C		
Neighbourhood Energy P/L	GreenLight		R/C						
Origin Energy	Business Green	С	С	С			С		
Origin Energy	Countrygreen	R/C	R/C	R/C	R/C		R/C		
Origin Energy	GreenEarth	R/C	R/C	R/C	R/C	R/C	R/C	R/C	R/C
Origin Energy	Ingreen	R/C		R/C					
Pacific Hydro Retail Pty Ltd	Pacific Hydro GreenPower	С	С	С	С		С		
Pangolin Associates	GreenPower for Tenants	С	С		С				
Perth Energy Pty Ltd	PE Green Power					С			
Power and Water Corporation	Territory Green Power								R/C
Progressive Green	GreenPower Active		С						
Red Energy Pty Ltd	Greenpower 10%		С						
Red Energy Pty Ltd	Greenpower 100%	R/C	R/C				R/C		
Red Energy Pty Ltd	Greenpower 25%		С						
Simply Energy	Green@Work		С		С				

Simply Energy	Simply Green 100		R		R			
Simply Energy	Simply Greener		R/C		R/C			
Synergy	EasyGreen					R		
Synergy	NaturalPower					R/C		
TRUenergy	PureEnergy	R/C	R/C	R/C			R/C	
TRUenergy	TRUenergy Green	R/C	R/C	R/C	R/C		R/C	

R/C = Available to residental and commercial customers. R = Available to residental customers only. C = Available to commercial customers only.

# ActewAGL



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

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

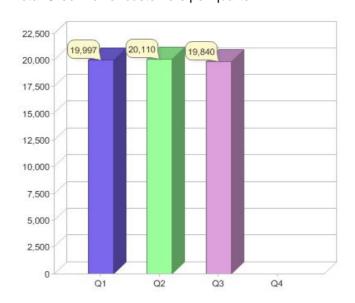
Contact ActewAGL: On 13 14 93 or visit: <a href="www.actewagl.com.au/greenchoice">www.actewagl.com.au/greenchoice</a>

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

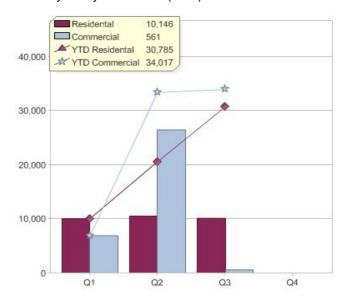
	Residental	Commercial	Total
GreenPower customer numbers	19,587	253	19,840
GreenPower sales MWh	10,146	561	10,707

#### **GreenPower customers**

### Total GreenPower customers per quarter



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



# **ACXargyle**



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

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

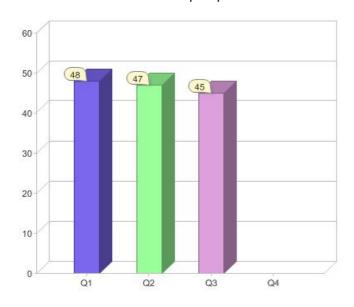
Contact ACXargyle: On 03 9805 0728 or visit: www.co2ex.com.au

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

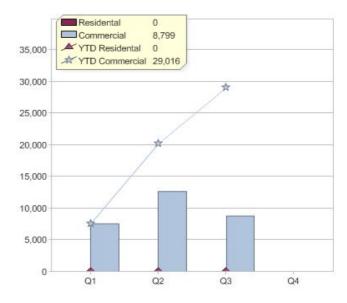
	Residental	Commercial	Total
GreenPower customer numbers	N/A	45	45
GreenPower sales MWh	N/A	8,799	8,799

#### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# **AGL**



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

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

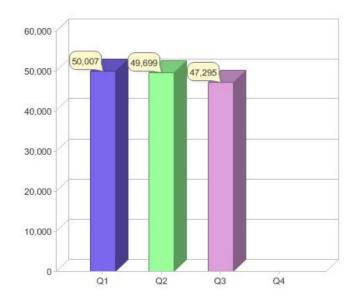
Contact AGL: On 1300 556 245 or visit: www.agl.com.au

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

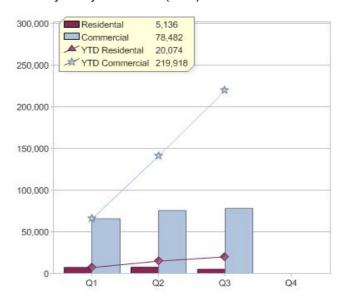
	Residental	Commercial	Total
GreenPower customer numbers	35,861	11,434	47,295
GreenPower sales MWh	5,136	78,482	83,618

### **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 - Residental, C - Commercial

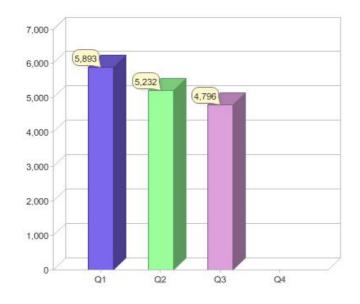
Contact AGL-Powerdirect: On 1300 307 966 or visit: www.Powerdirect.com.au

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

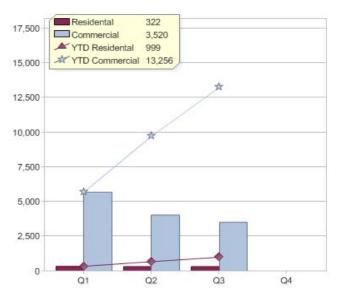
	Residental	Commercial	Total
GreenPower customer numbers	919	3,877	4,796
GreenPower sales MWh	322	3,520	3,842

#### **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 - Residental, C - Commercial

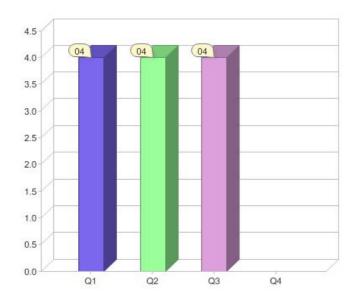
Contact Alinta Sales Pty Ltd: On 08 6213 7247 or visit: www.alintacustomer.com.au

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

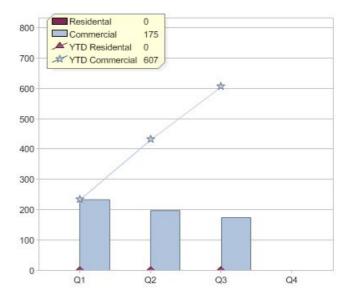
	Residental	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	175	175

#### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# Aurora Energy



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

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

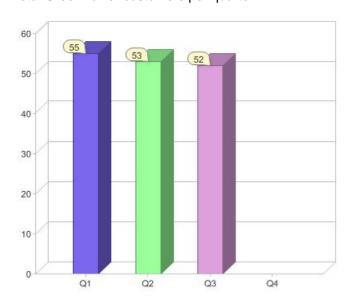
Contact Aurora Energy: On 1300 132 007 or visit: www.aurora.com.au

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

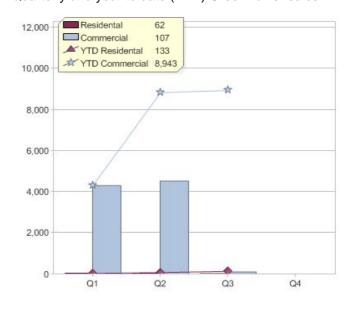
	Residental	Commercial	Total
GreenPower customer numbers	40	12	52
GreenPower sales MWh	62	107	169

### **GreenPower customers**

Total GreenPower customers per quarter



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



# Australian Power & Gas



Product	R/C	Availability
Greentricity	R	NSW, QLD, VIC

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

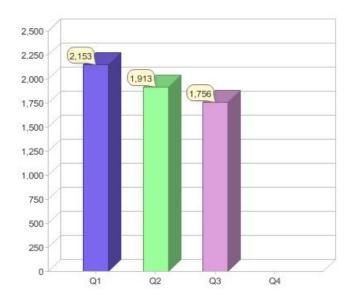
Contact Australian Power & Gas: On 13 32 98 or visit: www.australianpowerandgas.com.au

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

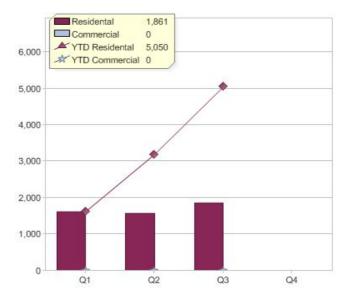
	Residental	Commercial	Total
GreenPower customer numbers	1,756	N/A	1,756
GreenPower sales MWh	1,861	N/A	1,861

#### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# Click Energy



Product	R/C	Availability
Click Natural	R	QLD, VIC

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

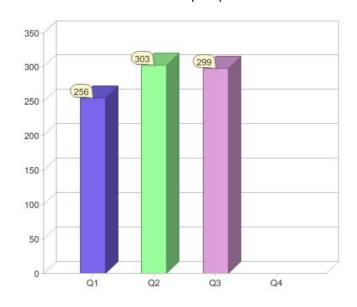
Contact Click Energy: On 1800 775 929 or visit: www.clickenergy.com.au

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

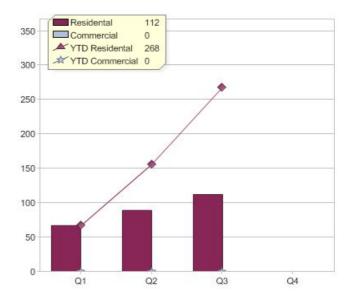
	Residental	Commercial	Total
GreenPower customer numbers	299	N/A	299
GreenPower sales MWh	112	N/A	112

#### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# Climate Friendly



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 - Residental, C - Commercial

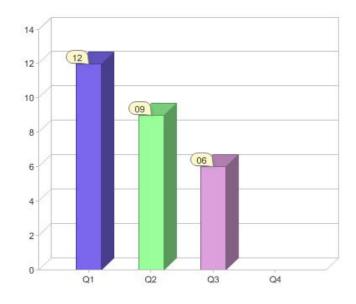
Contact Climate Friendly: On 02 9356 3600 or visit: www.climatefriendly.com

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

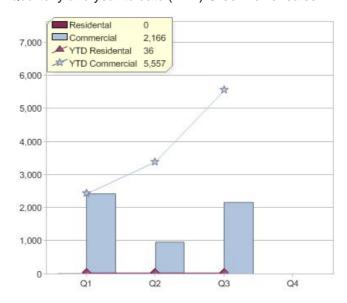
	Residental	Commercial	Total
GreenPower customer numbers	0	6	6
GreenPower sales MWh	0	2,166	2,166

### **GreenPower customers**

Total GreenPower customers per quarter



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





# C<sub>0</sub>zero

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

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

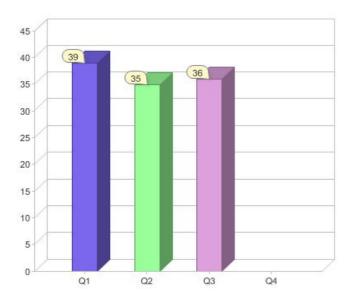
Contact COzero: On 1300 BE NEUTRAL or visit: www.cozero.net

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

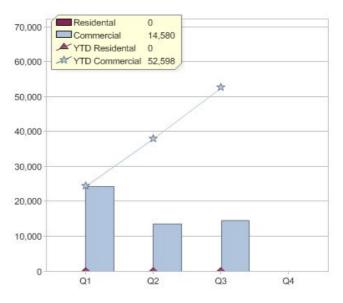
	Residental	Commercial	Total
GreenPower customer numbers	N/A	36	36
GreenPower sales MWh	N/A	14,580	14,580

#### **GreenPower customers**

### Total GreenPower customers per quarter



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



# Dodo Power and Gas Pty Ltd



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

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

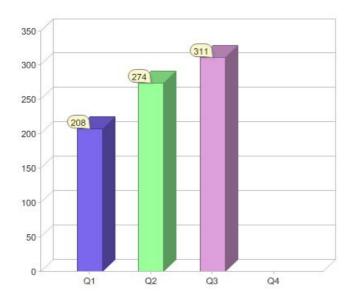
Contact Dodo Power and Gas Pty Ltd: On 1300 443 636 or visit: www.dodo.com.au

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

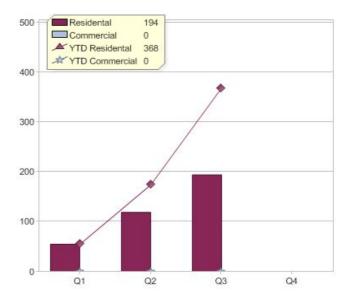
	Residental	Commercial	Total
GreenPower customer numbers	311	N/A	311
GreenPower sales MWh	194	N/A	194

#### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# **Ecofund Queensland**



Product	R/C	Availability
Resource	С	QLD

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

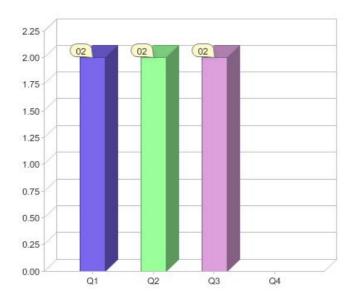
Contact Ecofund Queensland: On 07 3017 6460 or visit: www.Ecofund.net.au

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

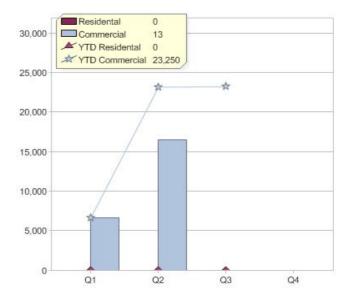
	Residental	Commercial	Total
GreenPower customer numbers	N/A	2	2
GreenPower sales MWh	N/A	13	13

#### **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

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

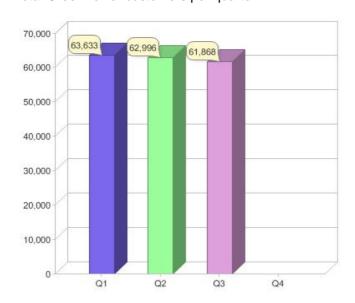
Contact Ergon Energy Queensland Pty Ltd: On 13 10 46 or visit: www.ergon.com.au

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

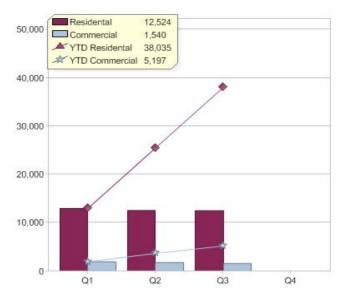
	Residental	Commercial	Total
GreenPower customer numbers	59,137	2,731	61,868
GreenPower sales MWh	12,524	1,540	14,064

### **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, TAS, VIC

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

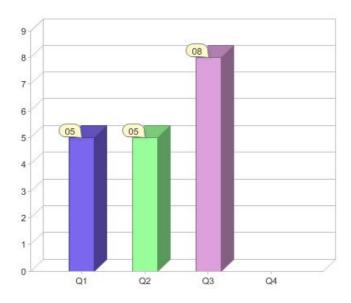
Contact ERM Power Retail Pty Ltd: On 07 3020 5136 or visit: www.ermpower.com.au

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

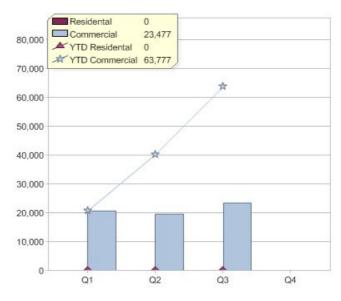
	Residental	Commercial	Total
GreenPower customer numbers	N/A	8	8
GreenPower sales MWh	N/A	23,477	23,477

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# **Horizon Power**

\* R - Residental, C - Commercial



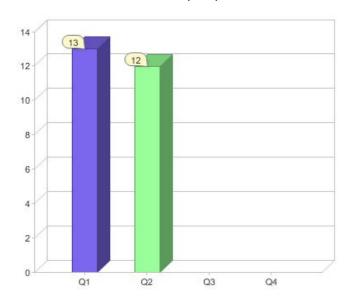
Contact Horizon Power: On 1800 089 504 or visit: www.horizonpower.com.au

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

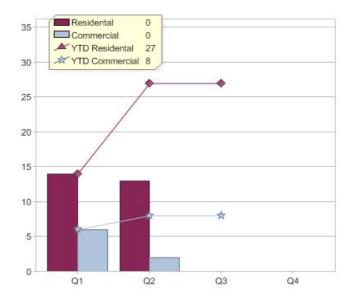
	Residental	Commercial	Total
GreenPower customer numbers	N/A	N/A	0
GreenPower sales MWh	N/A	N/A	0

### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**





# LUMO Energy (NSW) Pty Ltd

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

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

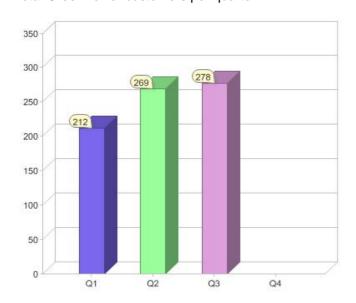
Contact LUMO Energy (NSW) Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

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

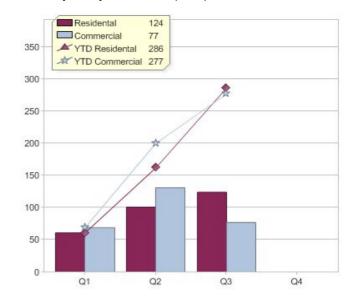
	Residental	Commercial	Total
GreenPower customer numbers	264	14	278
GreenPower sales MWh	124	77	201

### **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 - Residental, C - Commercial

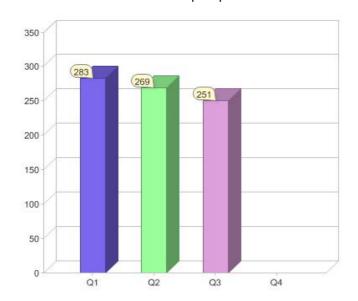
Contact LUMO Energy (QLD) Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

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

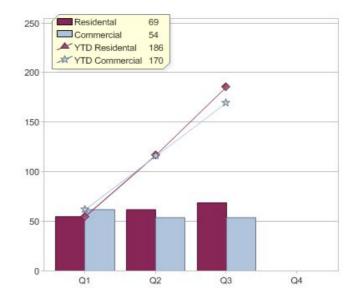
	Residental	Commercial	Total
GreenPower customer numbers	242	9	251
GreenPower sales MWh	69	54	123

### **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 - Residental, C - Commercial

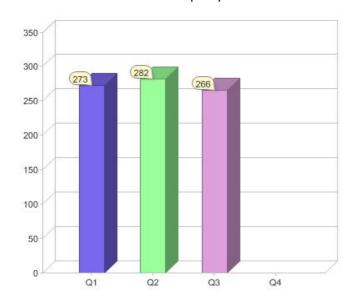
Contact LUMO Energy (SA) Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

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

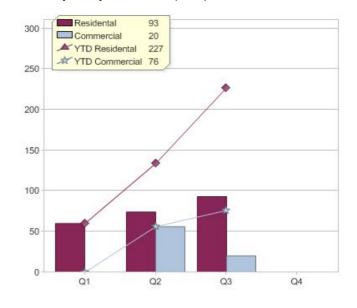
	Residental	Commercial	Total
GreenPower customer numbers	260	6	266
GreenPower sales MWh	93	20	113

### **GreenPower customers**

Total GreenPower customers per quarter



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





# LUMO Energy Australia Pty Ltd

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

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

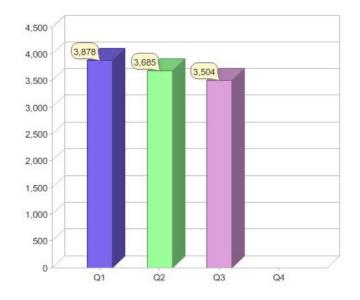
Contact LUMO Energy Australia Pty Ltd: On 1300 115 866 or visit: www.lumoenergy.com.au

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

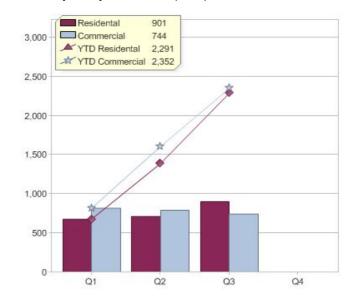
	Residental	Commercial	Total
GreenPower customer numbers	3,303	201	3,504
GreenPower sales MWh	901	744	1,645

#### **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	ACT, NSW, QLD, SA, VIC

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

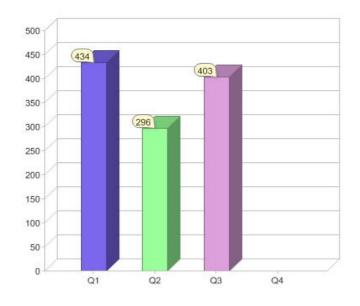
Contact Momentum Energy Pty Ltd: On 1300 662 778 or visit: www.momentumenergy.com.au

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

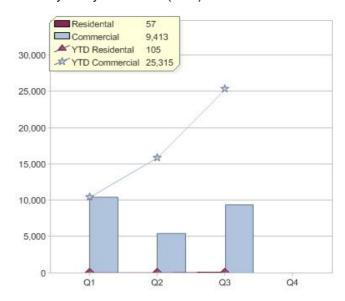
	Residental	Commercial	Total
GreenPower customer numbers	64	339	403
GreenPower sales MWh	57	9,413	9,470

#### **GreenPower customers**

Total GreenPower customers per quarter



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





# Neighbourhood Energy P/L

Product	R/C	Availability
GreenLight	С	VIC
GreenLight	R	VIC

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

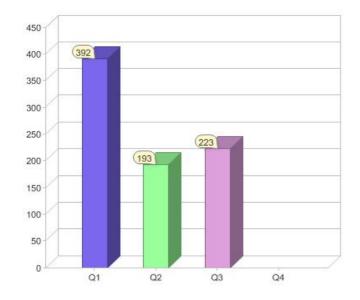
Contact Neighbourhood Energy P/L: On 1300 764 860 or visit: www.neighborhood.com.au

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

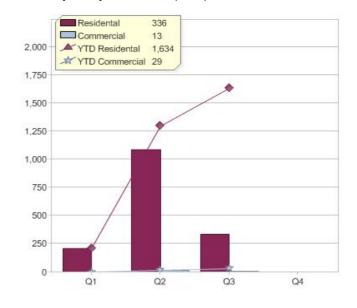
	Residental	Commercial	Total
GreenPower customer numbers	214	9	223
GreenPower sales MWh	336	13	349

#### **GreenPower customers**

Total GreenPower customers per quarter



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







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

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

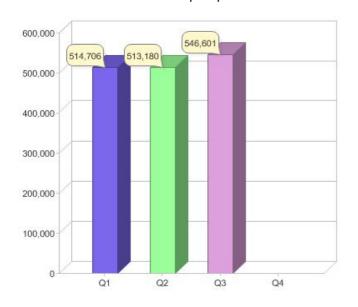
Contact Origin Energy: On 13 24 63 or visit: www.originenergy.com.au

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

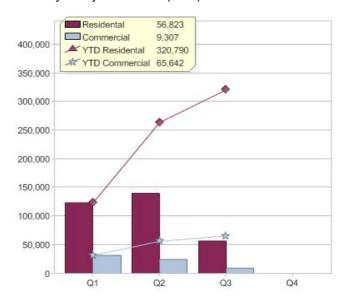
	Residental	Commercial	Total
GreenPower customer numbers	525,396	21,205	546,601
GreenPower sales MWh	56,823	9,307	66,130

### **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, QLD, SA, VIC

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

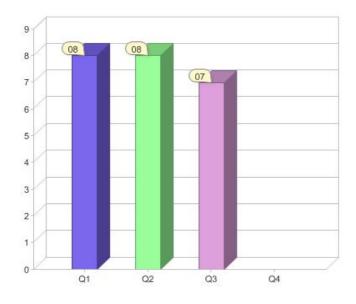
Contact Pacific Hydro Retail Pty Ltd: On 03 8621 6436 or visit: www.pacifichydro.com.au

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

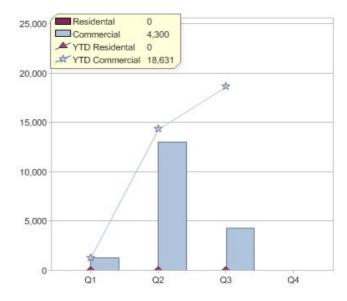
	Residental	Commercial	Total
GreenPower customer numbers	N/A	7	7
GreenPower sales MWh	N/A	4,300	4,300

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Pangolin Associates



Product	R/C	Availability
GreenPower for Tenants	С	NSW, SA, VIC

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

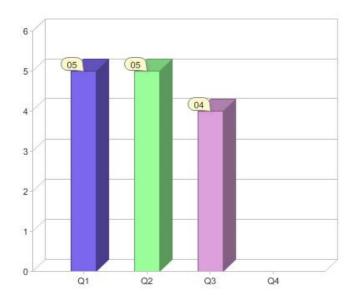
Contact Pangolin Associates: On 08 7200 1030 or visit: www.pangolinassociates.com

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

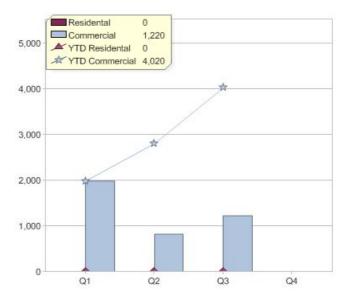
	Residental	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	1,220	1,220

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Perth Energy Pty Ltd



Product	R/C	Availability
PE Green Power	С	WA

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

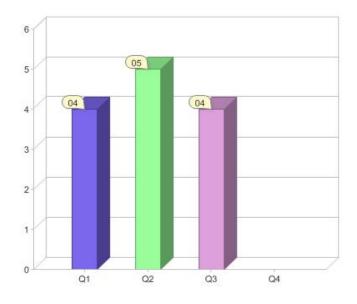
Contact Perth Energy Pty Ltd: On or visit: www.perthenergy.com.au

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

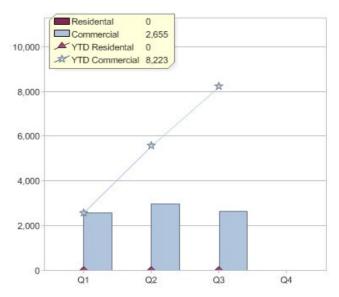
	Residental	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	2,655	2,655

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Power and Water Corporation



Product	R/C	Availability
Territory Green Power	С	NT
Territory Green Power	R	NT

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

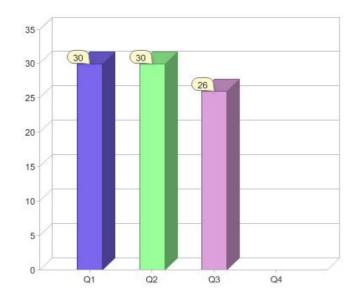
Contact Power and Water Corporation: On or visit: www.powerwater.com.au

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

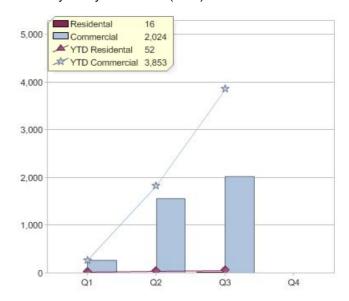
	Residental	Commercial	Total
GreenPower customer numbers	21	5	26
GreenPower sales MWh	16	2,024	2,040

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Progressive Green



Product	R/C	Availability
GreenPower Active	С	VIC

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

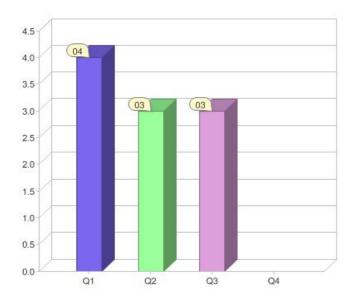
Contact Progressive Green: On 1300 080 608 or visit: www.progressivegreen.com.au

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

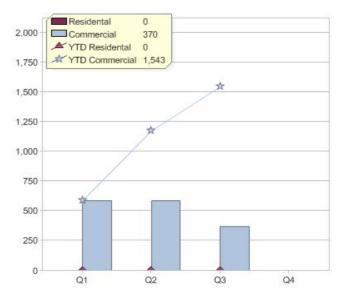
	Residental	Commercial	Total
GreenPower customer numbers	N/A	3	3
GreenPower sales MWh	N/A	370	370

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Red Energy Pty Ltd



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

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

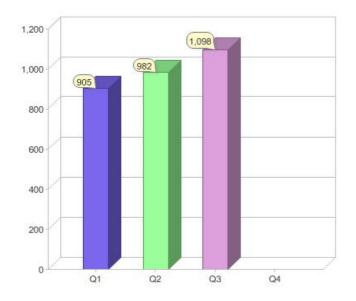
Contact Red Energy Pty Ltd: On 13 18 06 or visit: www.redenergy.com.au

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

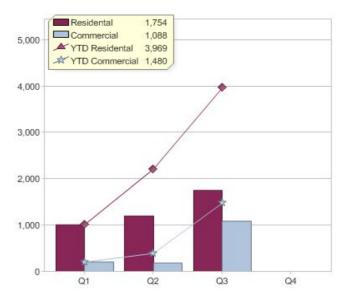
	Residental	Commercial	Total
GreenPower customer numbers	1,021	77	1,098
GreenPower sales MWh	1,754	1,088	2,842

#### **GreenPower customers**

### Total GreenPower customers per quarter



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



# Simply Energy



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

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

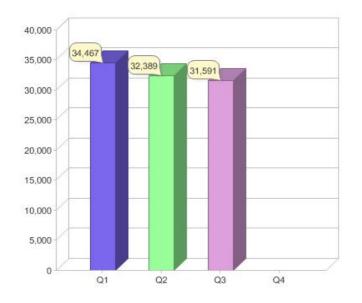
Contact Simply Energy: On 13 88 08 or visit: www.simplyenergy.com.au

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

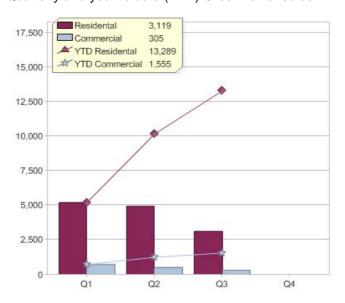
	Residental	Commercial	Total
GreenPower customer numbers	31,424	167	31,591
GreenPower sales MWh	3,119	305	3,424

#### **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 - Residental, C - Commercial

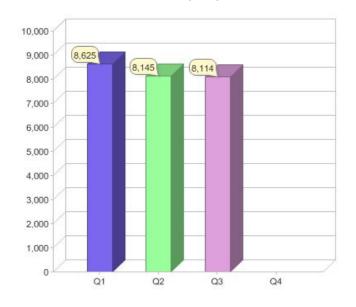
Contact Synergy: On 13 13 53 or visit: www.synergyenergy.com.au

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

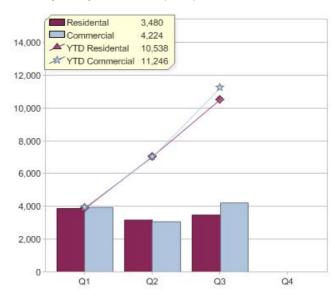
	Residental	Commercial	Total
GreenPower customer numbers	6,875	1,239	8,114
GreenPower sales MWh	3,480	4,224	7,704

### **GreenPower customers**

### Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# TRUenergy



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

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

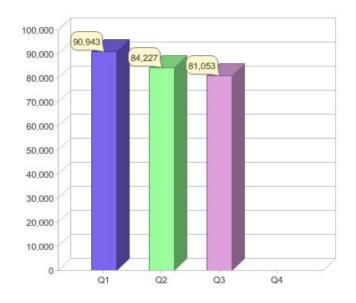
Contact TRUenergy: On 13 34 66 or visit: www.truenergy.com.au

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

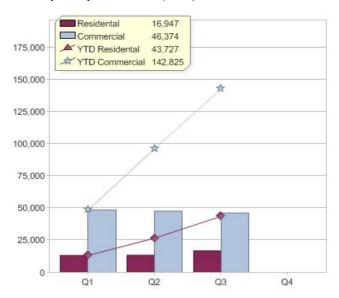
	Residental	Commercial	Total
GreenPower customer numbers	76,394	4,659	81,053
GreenPower sales MWh	16,947	46,374	63,321

#### **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.