

# National GreenPower Accreditation Program Status Report

Quarter 4: 1 October to 31 December, 2011



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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.

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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 2011 settlement period is from 1 January, 2011 to 31 December, 2011

The dates of the quarters are as follows:

- \* Quarter 1: 1 January to 31 March, 2011
- \* Quarter 2: 1 April to 30 June, 2011
- \* Quarter 3: 1 July to 30 September, 2011
- \* Quarter 4: 1 October to 31 December, 2011

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 October to 31 December, 2011

GreenPower products totalled 47 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.

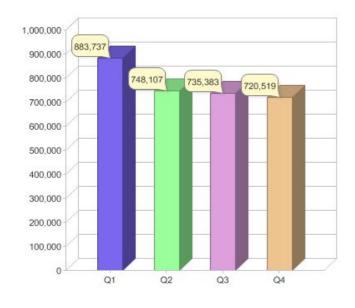
A summary of key data, collated from retailers across the GreenPower market is provided below.

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

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residental Customers	150,510	212,660	217,140	66,010	7,241	18,205	41	25	671,832
Commercial Customers	11,258	17,053	10,752	7,711	1,624	271	12	6	48,687
Total Green Power Customers	161,768	229,713	227,892	73,721	8,865	18,476	53	31	720,519
Net Change in Green Power Customers	-5,141	-2,999	1,829	-7,190	-1,405	-27	51	18	-14,864
Green Power Sales to Residental Customers (MWh)	47,375	57,997	75,880	28,469	3,444	10,295	53	22	223,534
Green Power Sales to Commercial Customers (MWh)	69,239	93,550	52,025	33,286	7,155	13,715	261	2,508	271,738
Total Green Power Sales (MWh)	116,614	151,546	127,905	61,755	10,599	24,010	314	2,529	495,273

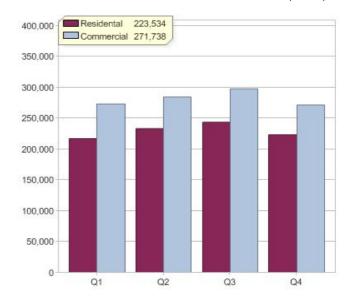
#### **GreenPower customers**

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**

The table below shows the GreenPower Generators approved in the quarter ending 31 December 2011.

Generator	Generation type	Location
Hepburn Community Wind Farm	Wind	Daylesford, VIC
Cape Nelson South Wind Farm	Wind	Cape Nelson South, VIC
Collgar Wind Farm	Wind	Collgar, WA
Gunning Wind Farm	Wind	Gunning, NSW

# **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.

# GreenPower products offered this quarter

RetailerProductsNSWActewAGLGreenchoiceR/CAGLGreen EnergyR/CAGLGreen EventsCAGLGreen for FreeRAGLGreen LivingRAGLGreen SpiritRAGL-PowerdirectGreen DirectR/CAlinta Sales Pty LtdAlinta GreenPowerAurora EnergyAuroraGreenCAustralian CO2 ExchangeArk ClimateCAustralian Power & GasGreentricityR	R/C R/C R R R R R R/C C C C C C C C C C	R/C R/C R/C R R R R R/C C R/C R R/C R/C	R/C R/C C R R R R C C C C C C	R/C C C	R/C C C	R/C	R/C
AGL Green Energy R/C AGL Green Events C AGL Green for Free R AGL Green Living R AGL Green Spirit R AGL-Powerdirect Green Direct R/C Alinta Sales Pty Ltd Alinta GreenPower Aurora Energy AuroraGreen C Australian CO2 Exchange Ark Climate C	R/C C R R R C C C C C R R R	R/C C R/C R R C C C C	R/C C R R R R C	C	C	R/C	
AGL Green Events C  AGL Green for Free R  AGL Green Living R  AGL Green Spirit R  AGL-Powerdirect Green Direct R/C  Alinta Sales Pty Ltd Alinta GreenPower  Aurora Energy AuroraGreen C  Australian CO2 Exchange Ark Climate C	R R R R/C C C R R R/C	C R/C R R R/C C C C R	C R R R R/C	С	C		
AGL Green for Free R AGL Green Living R AGL Green Spirit R AGL-Powerdirect Green Direct R/C Alinta Sales Pty Ltd Alinta GreenPower Aurora Energy AuroraGreen C Australian CO2 Exchange Ark Climate C	R R R R/C C C R R R/C	R/C R R R/C C C R	R R R R/C	С	С		
AGL Green Living R AGL Green Spirit R AGL-Powerdirect Green Direct R/C Alinta Sales Pty Ltd Alinta GreenPower Aurora Energy AuroraGreen C Australian CO2 Exchange Ark Climate C	R R R/C C C R R R	R R R/C C C C R	R R R/C				
AGL Green Spirit R  AGL-Powerdirect Green Direct R/C  Alinta Sales Pty Ltd Alinta GreenPower  Aurora Energy AuroraGreen C  Australian CO2 Exchange Ark Climate C	R R/C C C R R R	R R/C C C R	R R/C				
AGL-Powerdirect Green Direct R/C Alinta Sales Pty Ltd Alinta GreenPower Aurora Energy AuroraGreen C Australian CO2 Exchange Ark Climate C	R/C C C R R R	R/C C C R R	R/C C				
Alinta Sales Pty Ltd Alinta GreenPower  Aurora Energy AuroraGreen C  Australian CO2 Exchange Ark Climate C	C C R R R	C C R	С				
Aurora Energy AuroraGreen C Australian CO2 Exchange Ark Climate C	C R R R/C	C R R					
Australian CO2 Exchange Ark Climate C	C R R R/C	C R R		С			-
Ŭ	R R R/C	R R	С	С	С	_	-
Australian Power & Gas Greentricity R	R R/C	R				С	С
	R/C						
Click Energy Click Natural	_	R/C					
Climate Friendly GreenPower R/C	С	10/0	R/C	R/C	R/C	R/C	R/C
COzero GreenPower C		С	С	С	С	С	С
Dodo Power and Gas Pty Ltd Dodo Green Power R	R	R					
Ecofund Queensland Resource		С					
Energy Pacific Pacific Hydro C	С	С	С	С	С	С	
Ergon Energy Queensland Pty Ltd Clean Energy		R/C					
ERM Power Retail Pty Ltd ERM Green Energy C	С				С		
Horizon Power Greenselect				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						
New South Wales Electricity							
Origin Energy Business Green C	С	С			С		
Origin Energy Countrygreen R/C	R/C	R/C	R/C		R/C		
Origin Energy Earth'sChoice C	R/C	R/C					
Origin Energy EcoPower	R/C						
Origin Energy EcoSaver	R						
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					
Pangolin Associates GreenPower for Tenants C			С				
Perth Energy Pty Ltd PE Green Power				С			
Power and Water Corporation Territory Green Power							R/C
Progressive Green GreenPower Active	С						
Progressive Green GreenPower Edge	С						
Queensland Electricity Queensland Electricity Green Energy		R/C					
Red Energy Pty Ltd Greenpower 10%	С						
Red Energy Pty Ltd Greenpower 100% R/C	R/C				R/C		
Simply Energy Green@Work	С		С				

Simply Energy	Simply Green 100		R		R			
Simply Energy	Simply Greener		R/C		R/C			
South Australia Electricity	South Australia Electricity Green Energy				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	
Victoria Electricity	Victoria Electricity Green Energy		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

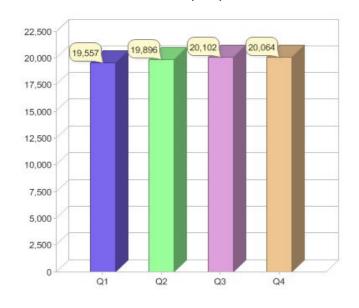
Contact ActewAGL: On 13 14 93 or visit: <a href="www.actewagl.com.au/greenchoice">www.actewagl.com.au/greenchoice</a>

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

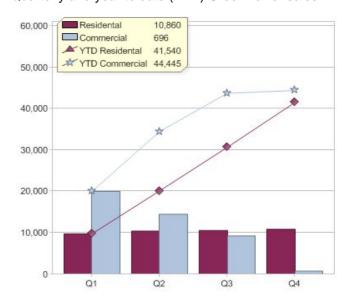
	Residental	Commercial	Total
GreenPower customer numbers	19,790	274	20,064
GreenPower sales MWh	10,860	696	11,556

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

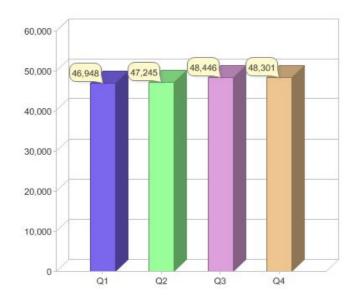
Contact AGL: On 1300 556 245 or visit: www.agl.com.au

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

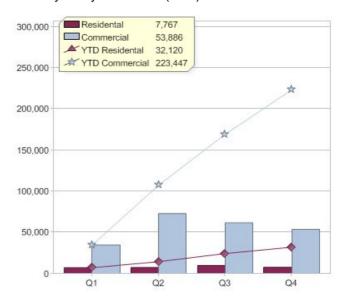
	Residental	Commercial	Total
GreenPower customer numbers	36,097	12,204	48,301
GreenPower sales MWh	7,767	53,886	61,653

#### **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

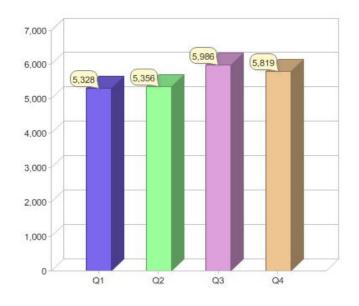
Contact AGL-Powerdirect: On 1300 307 966 or visit: www.Powerdirect.com.au

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

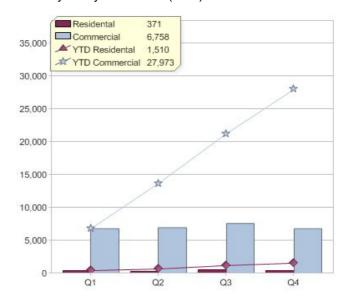
	Residental	Commercial	Total
GreenPower customer numbers	1,017	4,802	5,819
GreenPower sales MWh	371	6,758	7,129

#### **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

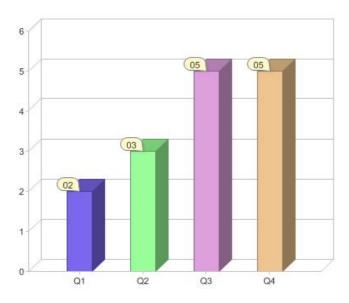
Contact Alinta Sales Pty Ltd: On 08 6213 7247 or visit: www.alintacustomer.com.au

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

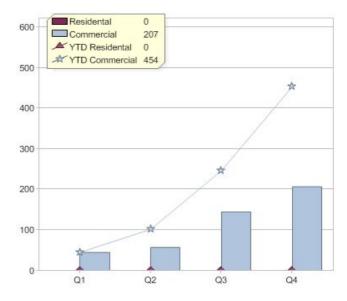
	Residental	Commercial	Total
GreenPower customer numbers	N/A	5	5
GreenPower sales MWh	N/A	207	207

#### **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

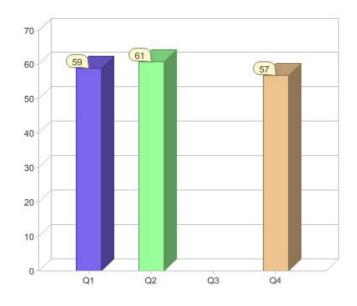
Contact Aurora Energy: On 1300 132 007 or visit: www.aurora.com.au

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

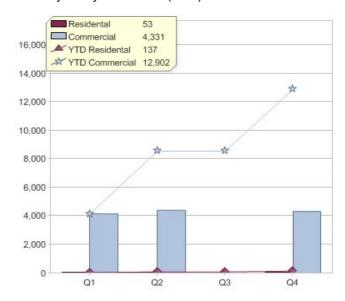
	Residental	Commercial	Total
GreenPower customer numbers	41	16	57
GreenPower sales MWh	53	4,331	4,384

#### **GreenPower customers**

#### Total GreenPower customers per quarter



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



# Australian CO2 Exchange



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

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

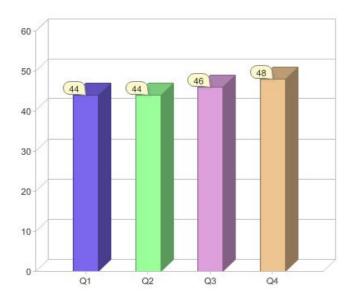
Contact Australian CO2 Exchange: On or visit: www.co2ex.com.au

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

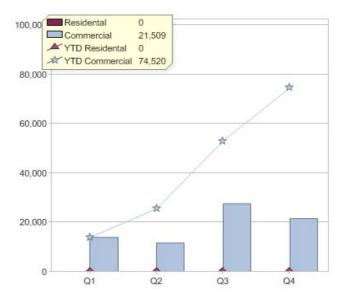
	Residental	Commercial	Total
GreenPower customer numbers	N/A	48	48
GreenPower sales MWh	N/A	21,509	21,509

#### **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

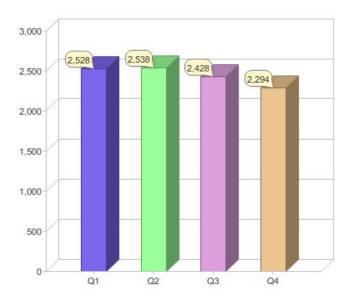
Contact Australian Power & Gas: On 13 32 98 or visit: www.australianpowerandgas.com.au

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

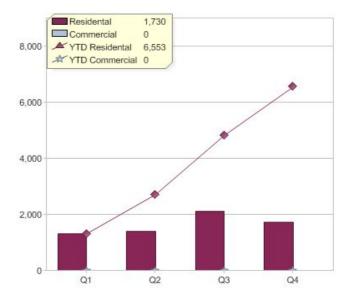
	Residental	Commercial	Total
GreenPower customer numbers	2,294	N/A	2,294
GreenPower sales MWh	1,730	N/A	1,730

#### **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

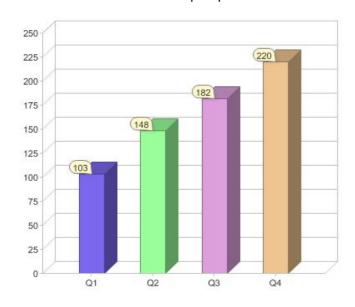
Contact Click Energy: On 1800 775 929 or visit: www.clickenergy.com.au

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

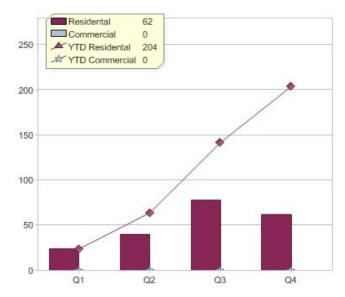
	Residental	Commercial	Total
GreenPower customer numbers	220	N/A	220
GreenPower sales MWh	62	N/A	62

#### **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

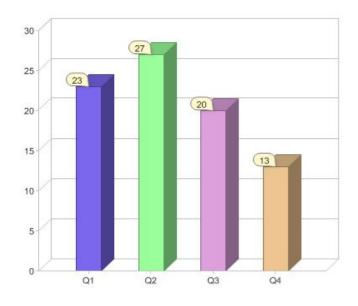
Contact Climate Friendly: On 02 9356 3600 or visit: www.climatefriendly.com

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

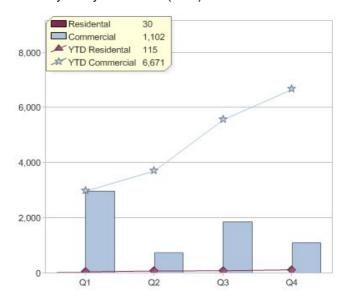
	Residental	Commercial	Total
GreenPower customer numbers	6	7	13
GreenPower sales MWh	30	1,102	1,132

#### **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

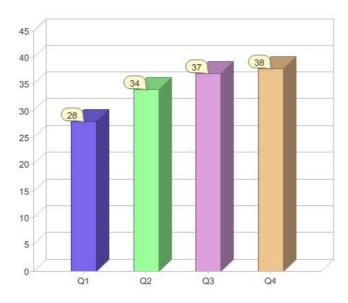
Contact COzero: On 1300 BE NEUTRAL or visit: www.cozero.net

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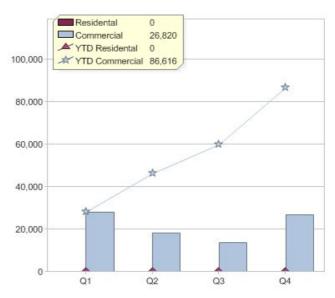
	Residental	Commercial	Total
GreenPower customer numbers	N/A	38	38
GreenPower sales MWh	N/A	26,820	26,820

#### **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

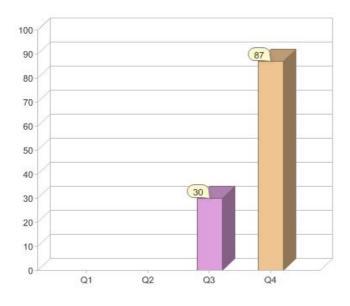
Contact Dodo Power and Gas Pty Ltd: On 1300 443 636 or visit: www.dodo.com.au

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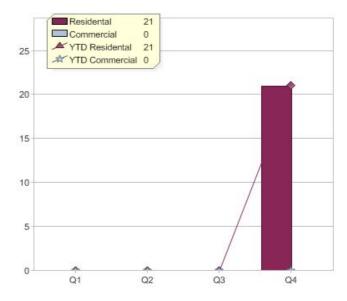
	Residental	Commercial	Total
GreenPower customer numbers	87	N/A	87
GreenPower sales MWh	21	N/A	21

#### **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

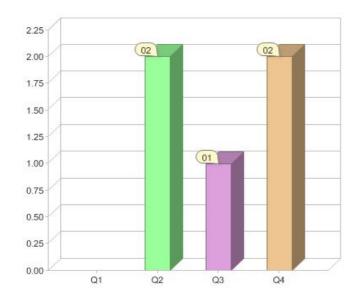
Contact Ecofund Queensland: On 07 3017 6460 or visit: www.Ecofund.net.au

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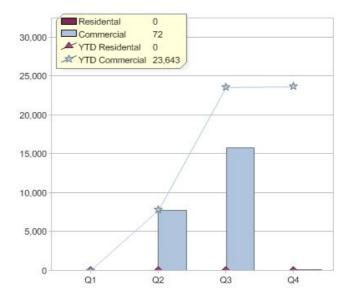
	Residental	Commercial	Total
GreenPower customer numbers	N/A	2	2
GreenPower sales MWh	N/A	72	72

#### **GreenPower customers**

Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# **Energy Pacific**



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

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

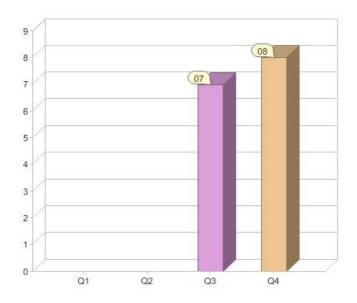
Contact Energy Pacific: On 03 8621 6000 or visit: www.pacifichydro.com.au

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

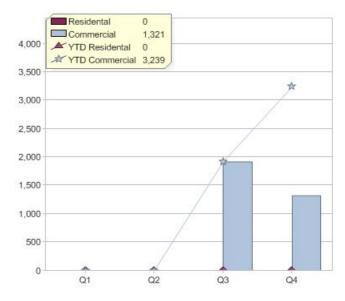
	Residental	Commercial	Total
GreenPower customer numbers	N/A	8	8
GreenPower sales MWh	N/A	1,321	1,321

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

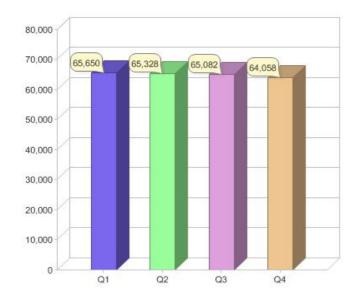
Contact Ergon Energy Queensland Pty Ltd: On 13 10 46 or visit: www.ergon.com.au

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

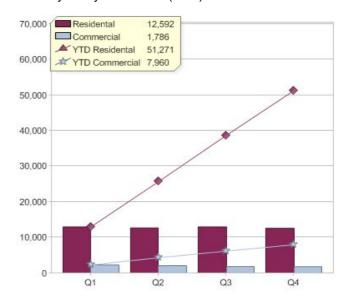
	Residental	Commercial	Total
GreenPower customer numbers	61,041	3,017	64,058
GreenPower sales MWh	12,592	1,786	14,378

#### **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, VIC

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

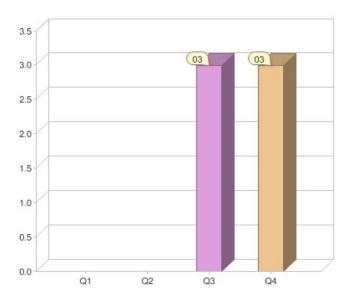
Contact ERM Power Retail Pty Ltd: On 07 3020 5136 or visit: www.ermpower.com.au

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

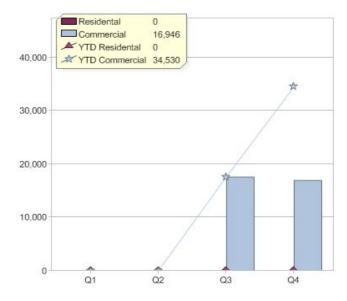
	Residental	Commercial	Total
GreenPower customer numbers	N/A	3	3
GreenPower sales MWh	N/A	16,946	16,946

#### **GreenPower customers**

### Total GreenPower customers per quarter



# **GreenPower sales (MWh)**



# Horizon Power



Product	R/C	Availability
Greenselect	С	WA
Greenselect	R	WA

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

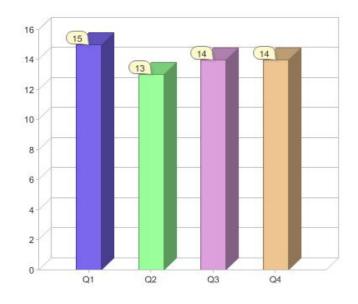
Contact Horizon Power: On 1800 089 504 or visit: www.horizonpower.com.au

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

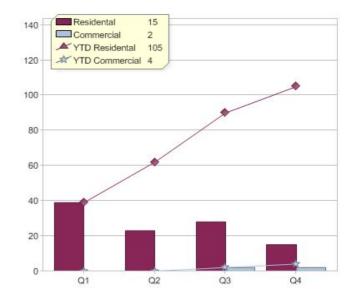
	Residental	Commercial	Total
GreenPower customer numbers	12	2	14
GreenPower sales MWh	15	2	17

### **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

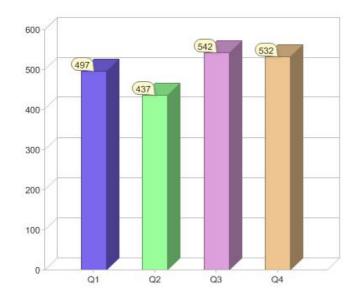
Contact Momentum Energy Pty Ltd: On 1300 662 778 or visit: www.momentumenergy.com.au

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

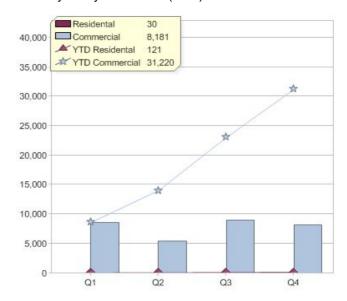
	Residental	Commercial	Total
GreenPower customer numbers	98	434	532
GreenPower sales MWh	30	8,181	8,211

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Neighbourhood Energy P/L



Product	R/C	Availability
GreenLight	R	VIC

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

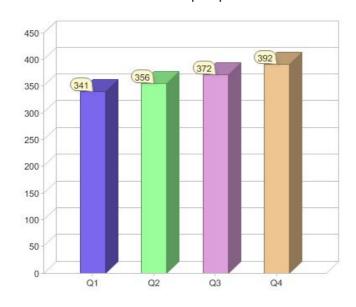
Contact Neighbourhood Energy P/L: On 1300 764 860 or visit: www.neighborhood.com.au

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

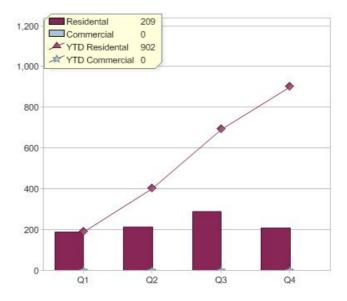
	Residental	Commercial	Total
GreenPower customer numbers	392	N/A	392
GreenPower sales MWh	209	N/A	209

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# New South Wales Electricity

# **New South Wales Electricity**

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

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

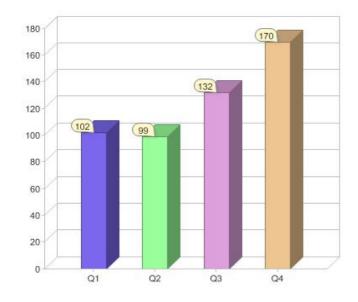
Contact New South Wales Electricity: On 1 300 729 035 or visit: www.newsouthwaleselectricity.com.au

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

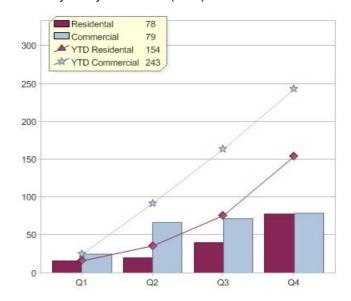
	Residental	Commercial	Total
GreenPower customer numbers	158	12	170
GreenPower sales MWh	78	79	157

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Origin Energy



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
Earth'sChoice	С	NSW, QLD, VIC
Earth'sChoice	R	QLD, VIC
EcoPower	С	VIC
EcoPower	R	VIC
EcoSaver	R	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

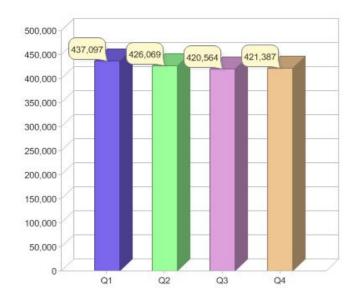
Contact Origin Energy: On 13 24 63 or visit: www.originenergy.com.au

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

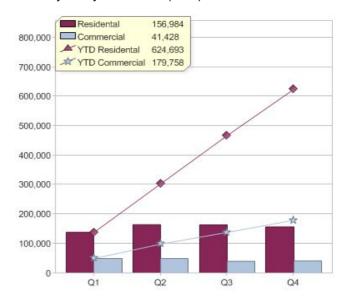
	Residental	Commercial	Total
GreenPower customer numbers	400,573	20,814	421,387
GreenPower sales MWh	156,984	41,428	198,412

#### **GreenPower customers**

#### Total GreenPower customers per quarter



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



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

# Pangolin Associates



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

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

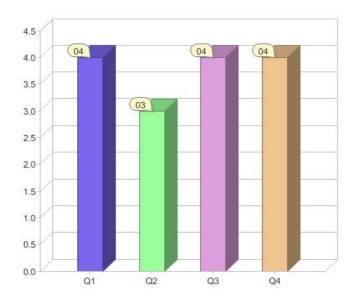
Contact Pangolin Associates: On 08 7200 1030 or visit: www.pangolinassociates.com

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

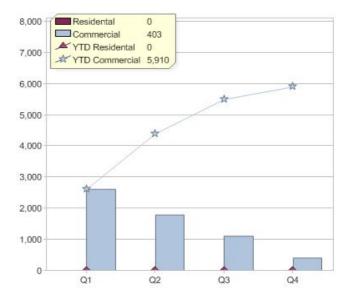
	Residental	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	403	403

#### **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

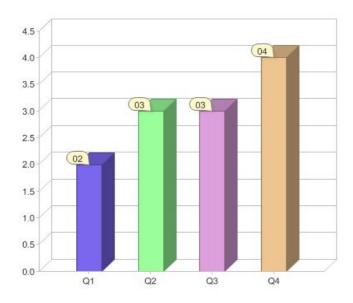
Contact Perth Energy Pty Ltd: On or visit: www.perthenergy.com.au

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

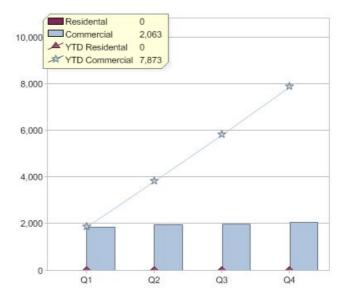
	Residental	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	2,063	2,063

#### **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

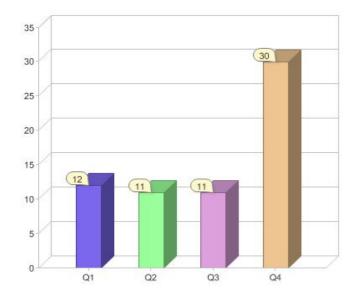
Contact Power and Water Corporation: On or visit: www.powerwater.com.au

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

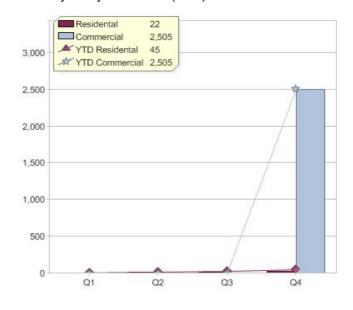
	Residental	Commercial	Total
GreenPower customer numbers	25	5	30
GreenPower sales MWh	22	2,505	2,527

#### **GreenPower customers**

Total GreenPower customers per quarter



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



# Progressive Green



Product	R/C	Availability
GreenPower Active	С	VIC
GreenPower Edge	С	VIC

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

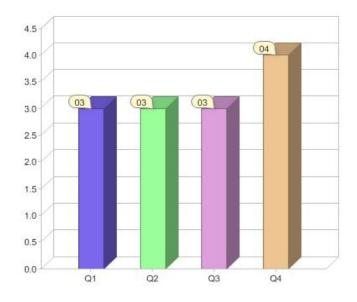
Contact Progressive Green: On 1300 080 608 or visit: www.progressivegreen.com.au

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

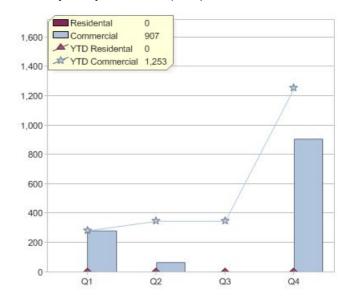
	Residental	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	907	907

#### **GreenPower customers**

Total GreenPower customers per quarter



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





# **Queensland Electricity**

# **Queensland Electricity**

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

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

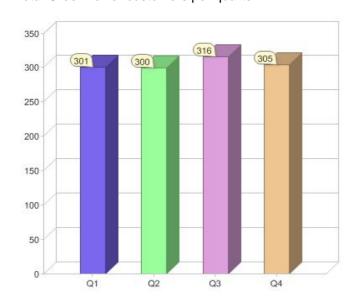
Contact Queensland Electricity: On 1300 728 325 or visit: www.queenslandelectricity.com.au

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

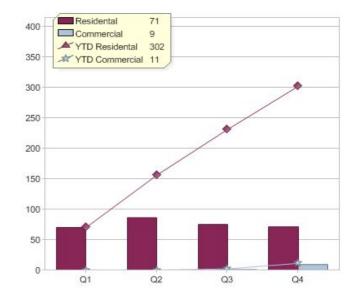
	Residental	Commercial	Total
GreenPower customer numbers	302	3	305
GreenPower sales MWh	71	9	80

#### **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

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

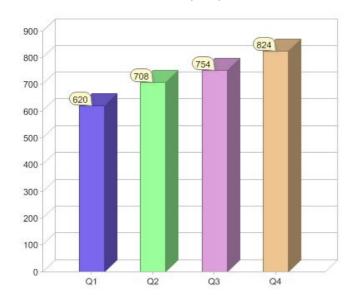
Contact Red Energy Pty Ltd: On 13 18 06 or visit: www.redenergy.com.au

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

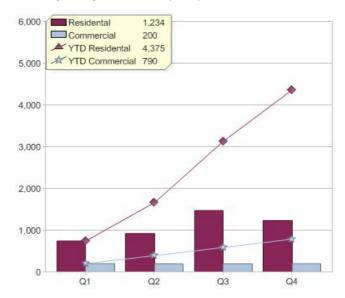
	Residental	Commercial	Total
GreenPower customer numbers	821	3	824
GreenPower sales MWh	1,234	200	1,434

#### **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

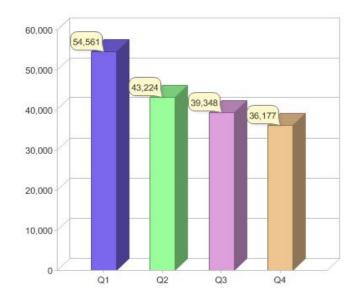
Contact Simply Energy: On 13 88 08 or visit: www.simplyenergy.com.au

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

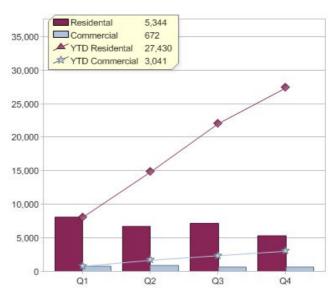
	Residental	Commercial	Total
GreenPower customer numbers	35,938	239	36,177
GreenPower sales MWh	5,344	672	6,016

#### **GreenPower customers**

#### Total GreenPower customers per quarter



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





# South Australia Electricity

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

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

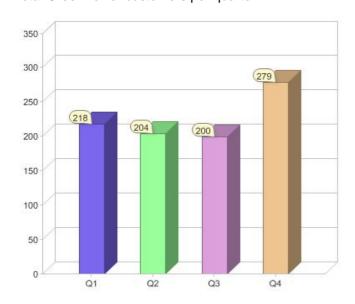
Contact South Australia Electricity: On 1300 360 294 or visit: <a href="www.southaustraliaelectricity.com.au">www.southaustraliaelectricity.com.au</a>

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

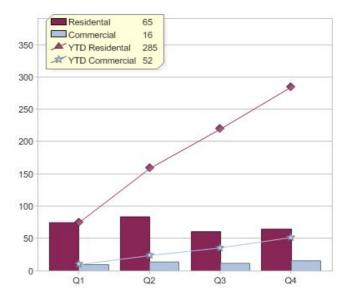
	Residental	Commercial	Total
GreenPower customer numbers	275	4	279
GreenPower sales MWh	65	16	81

#### **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

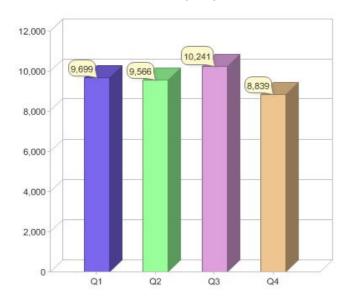
Contact Synergy: On 13 13 53 or visit: www.synergyenergy.com.au

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

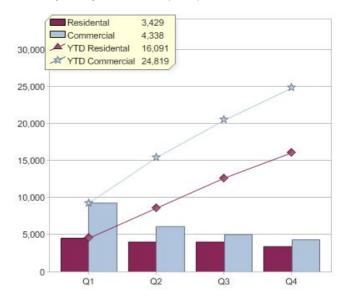
	Residental	Commercial	Total
GreenPower customer numbers	7,229	1,610	8,839
GreenPower sales MWh	3,429	4,338	7,767

#### **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

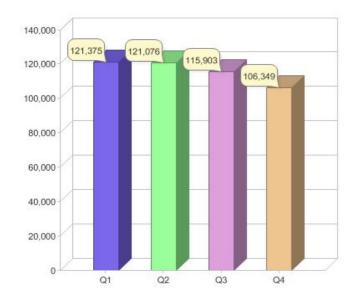
Contact TRUenergy: On 13 34 66 or visit: www.truenergy.com.au

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

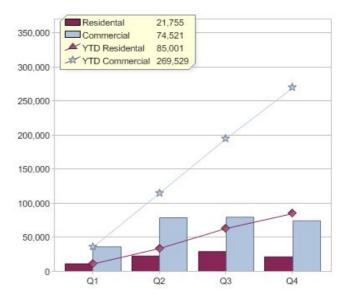
	Residental	Commercial	Total
GreenPower customer numbers	101,334	5,015	106,349
GreenPower sales MWh	21,755	74,521	96,276

#### **GreenPower customers**

#### Total GreenPower customers per quarter



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





# Victoria Electricity

# Victoria Electricity

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

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

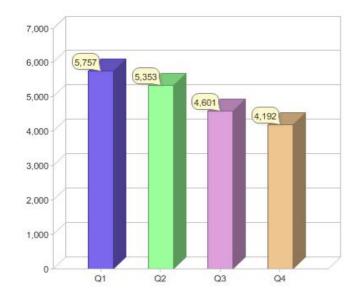
Contact Victoria Electricity: On 1300 136 749 or visit: <a href="www.victoriaelectricity.com.au">www.victoriaelectricity.com.au</a>

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

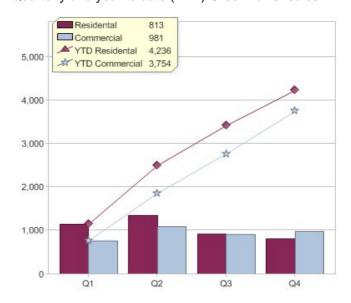
	Residental	Commercial	Total
GreenPower customer numbers	4,082	110	4,192
GreenPower sales MWh	813	981	1,794

#### **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.