

# National GreenPower Accreditation Program Status Report

Quarter 3: 1 July to 30 September, 2010



#### Publisher

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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 2010 settlement period is from 1 January, 2010 to 31 December, 2010

The dates of the quarters are as follows:

- \* Quarter 1: 1 January to 31 March, 2010
- \* Quarter 2: 1 April to 30 June, 2010
- \* Quarter 3: 1 July to 30 September, 2010
- \* Quarter 4: 1 October to 31 December, 2010

This report, as well as additional information about GreenPower, is available on the GreenPower website: www.greenpower.gov.au

### **Executive Summary**

### Quarter in review: 1 July to 30 September, 2010

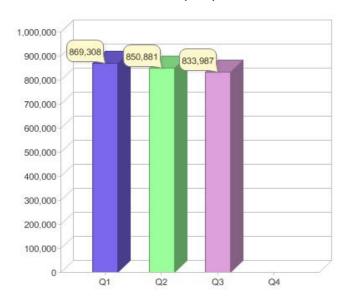
GreenPower products totalled 42 for the quarter, offered by 31 GreenPower providers. Availability and characteristics of products, sales and total customers are described in this report. The figures contained in this report are preliminary and may be subject to revision in subsequent quarterly reports.

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	179,884	266,125	240,715	75,953	5,687	17,241	50	8	785,663
Commercial Customers	12,034	19,389	11,442	3,888	1,321	236	10	4	48,324
Total Green Power Customers	191,918	285,514	252,157	79,841	7,008	17,477	60	12	833,987
Net Change in Green Power Customers	-4,816	-11,472	124	-1,202	-89	559	3	-01	-16,894
Green Power Sales to Residental Customers (MWh)	65,461	87,885	91,687	27,845	3,563	10,059	105	2	286,606
Green Power Sales to Commercial Customers (MWh)	78,008	119,397	45,658	33,490	7,578	29,284	168	18	313,601
Total Green Power Sales (MWh)	143,470	207,282	137,345	61,335	11,140	39,343	273	20	600,208

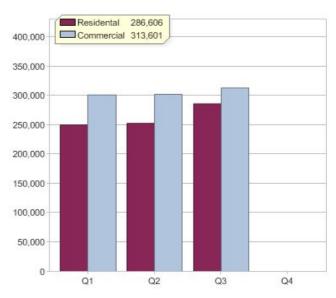
### **GreenPower customers**



#### 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. Industry & Investment NSW is currently appointed as the GreenPower Program Manager.

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

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

The three main types of GreenPower products offered are:

- 1. **consumption based products** whereby customers nominate the level of GreenPower purchased according to a nominated percentage of their total electricity consumption.
- 2. **'block' based products** whereby residential customers purchase a kWh 'block' of GreenPower that is based on the average household electricity consumption and is not directly linked to an individual customer's consumption.
- 3. **purchase of GreenPower to match consumption provided by another provider.** This is available nationally using web interfaces and direct sales to customers. While customers continue to purchase electricity from their standard electricity supplier, the GreenPower provider will purchase and surrender the equivalent number of GreenPower Rights and Renewable Energy Certificates (RECs) from eligible generation sources to meet the customer's elected electricity consumption.

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

### **Rules of the Program**

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

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

To ensure that GreenPower sales are additional to legislated renewable energy purchases through the Mandatory Renewable Energy Target (MRET), providers are required to transfer and surrender eligible RECs 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 approved 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 220 GreenPower approved generators in Australia which have been commissioned or first sold energy since 1 January 1997. For an interactive map of GreenPower approved generators, please visit the GreenPower website at <a href="http://www.greenpower.gov.au">www.greenpower.gov.au</a>.

### GreenPower generators accredited this quarter

There is no GreenPower generator approved in the quarter ending 31 March 2011.

### **GreenPower products**

GreenPower products are available to electricity consumers in the commercial and residential markets. In some cases, different products are available to each market sector. The following table details the States and Territories in which GreenPower products were offered during the quarter by electricity retailers.

### 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
AGL	Green Energy	R/C	R/C	R/C	R/C		С		
AGL	Green for Free	R	R	R/C	R				
AGL	Green Living	R	R	R	R				
AGL	Green Spirit	R/C	R/C	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 CO2 Exchange	Ark Climate	R/C	R/C	R/C	R/C	R/C	R/C	R/C	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
Country Energy	countrygreen	R/C	R/C	R/C	R/C		R/C		
COzero	GreenPower	С	С	С	С	С	С	С	С
Ecofund Queensland	Resource			С					
Energy Pacific	Pacific Hydro	С	С	С	С	С	С	С	
EnergyAustralia	PureEnergy	R/C	R/C	R/C			R/C		
Ergon Energy Queensland Pty Ltd	Clean Energy			R/C					
Horizon Power	Greenselect					R/C			
Integral Energy	Business Green	С	С	С			С		
Integral Energy	Ingreen	R/C		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	NSW Electricity Green Energy	R/C							
Origin Energy	Earth'sChoice	С	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
Perth Energy Pty Ltd	PE Green Power					С			
Power and Water Corporation	Territory Green Power								R/C
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	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.

# ActewAGI

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

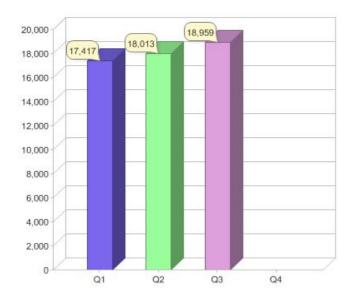
\* R - Residental, C - Commercial

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

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

	Residental	Commercial	Total
GreenPower customer numbers	18,720	239	18,959
GreenPower sales MWh	10,442	31,939	42,381

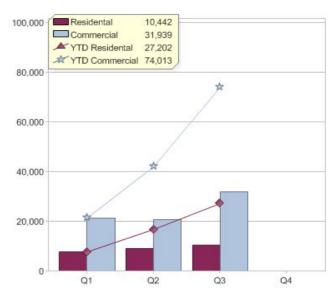
#### **GreenPower customers**



#### Total GreenPower customers per quarter

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

Quarterly and year to date (YTD) GreenPower sales



**ActewAGL** 

# ≫AGL

### AGL

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

\* R - Residental, C - Commercial

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

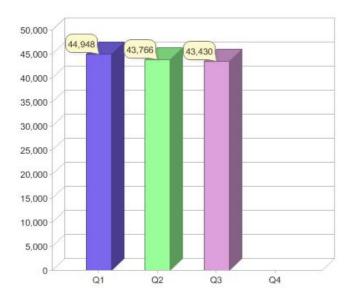
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

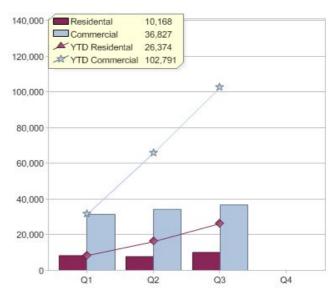
	Residental	Commercial	Total
GreenPower customer numbers	34,419	9,011	43,430
GreenPower sales MWh	10,168	36,827	46,995

### **GreenPower customers**

Total GreenPower customers per quarter







### AGL-Powerdirect

powerdirec	ł

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

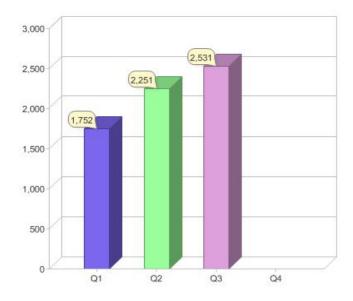
\* R - Residental, C - Commercial

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

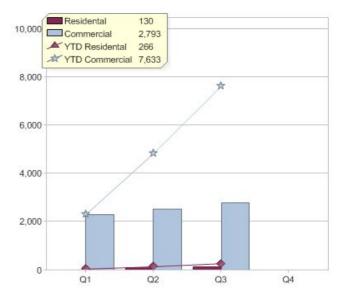
	Residental	Commercial	Total
GreenPower customer numbers	221	2,310	2,531
GreenPower sales MWh	130	2,793	2,923

### **GreenPower customers**



Total GreenPower customers per quarter

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



# Alinta Sales Pty Ltd



Product	R/C	Availability
Alinta GreenPower	С	WA

\* R - Residental, C - Commercial

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

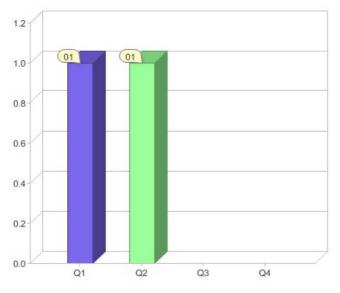
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

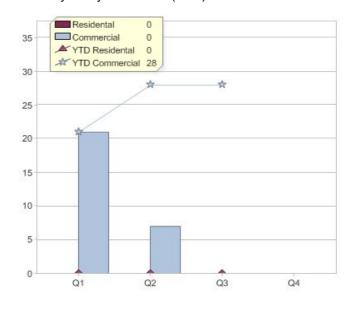
	Residental	Commercial	Total
GreenPower customer numbers	N/A	0	0
GreenPower sales MWh	N/A	0	0

### **GreenPower customers**

### GreenPower sales (MWh) Quarterly and year to date (YTD) GreenPower sales

Total GreenPower customers per quarter





# Aurora Energy

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

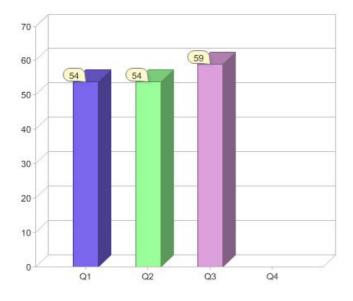
\* R - Residental, C - Commercial

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

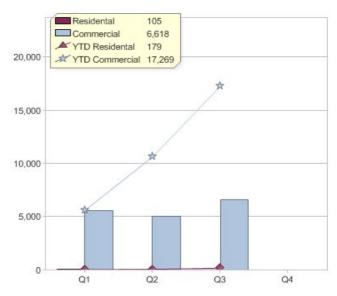
	Residental	Commercial	Total
GreenPower customer numbers	46	13	59
GreenPower sales MWh	105	6,618	6,723

### **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
Ark Climate	R	ACT, NSW, NT, QLD, SA, TAS, VIC, WA

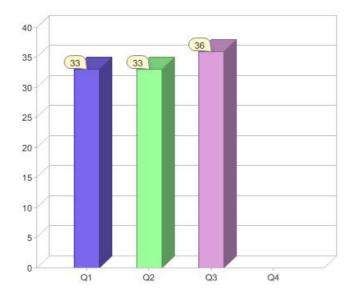
\* R - Residental, C - Commercial

#### 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

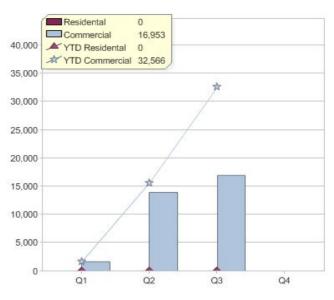
	Residental	Commercial	Total
GreenPower customer numbers	0	36	36
GreenPower sales MWh	0	16,953	16,953

#### **GreenPower customers**



#### Total GreenPower customers per quarter

### GreenPower sales (MWh)



# Australian Power & Gas

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

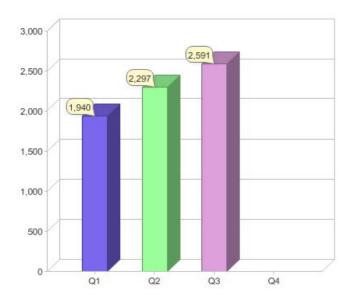
\* R - Residental, C - Commercial

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

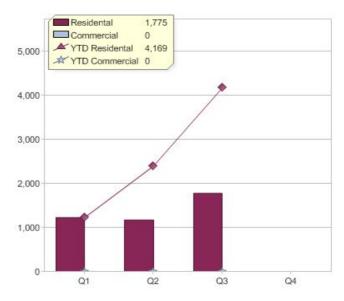
	Residental	Commercial	Total
GreenPower customer numbers	2,591	N/A	2,591
GreenPower sales MWh	1,775	N/A	1,775

### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



# **Click Energy**



Product	R/C	Availability
Click Natural	R	QLD, VIC

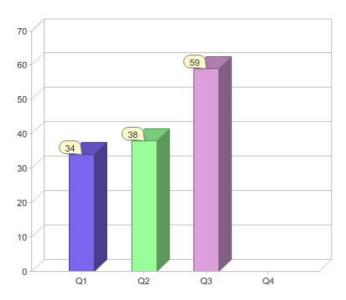
\* R - Residental, C - Commercial

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

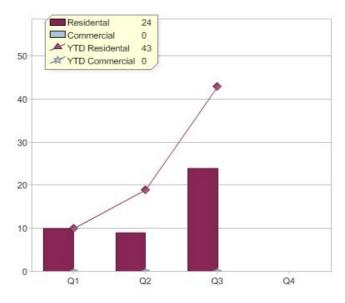
	Residental	Commercial	Total
GreenPower customer numbers	59	N/A	59
GreenPower sales MWh	24	N/A	24

#### **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

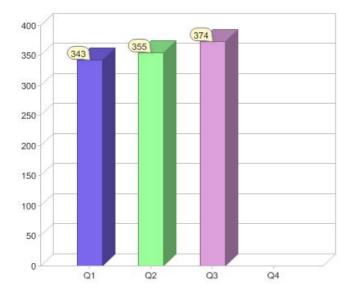
\* R - Residental, C - Commercial

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	265	109	374
GreenPower sales MWh	64	177	241

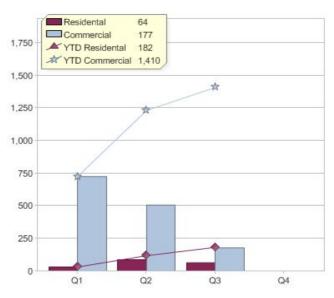
### **GreenPower customers**



#### Total GreenPower customers per quarter

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

Quarterly and year to date (YTD) GreenPower sales



climate

# **Country Energy**

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	/	

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

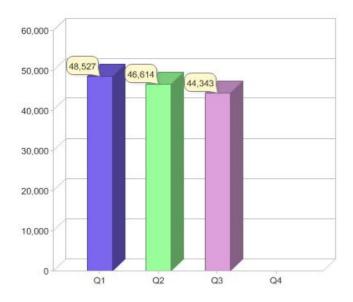
\* R - Residental, C - Commercial

Contact Country Energy: On 13 23 56 or visit: <u>www.countryenergy.com.au</u>

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

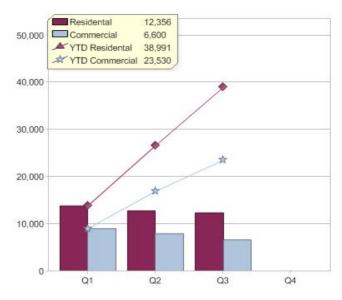
	Residental	Commercial	Total
GreenPower customer numbers	42,243	2,100	44,343
GreenPower sales MWh	12,356	6,600	18,956

#### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



### **COzero**

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

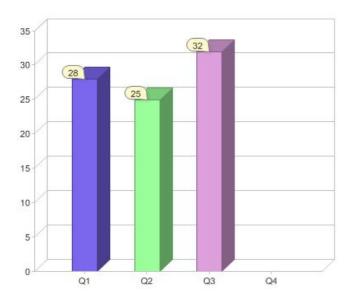
\* R - Residental, C - Commercial

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

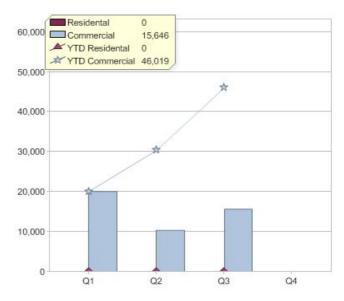
	Residental	Commercial	Total
GreenPower customer numbers	N/A	32	32
GreenPower sales MWh	N/A	15,646	15,646

### **GreenPower customers**



Total GreenPower customers per quarter

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



# **Ecofund Queensland**



Product	R/C	Availability
Resource	С	QLD

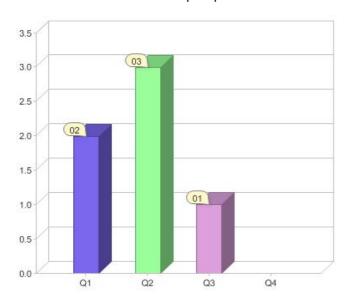
\* R - Residental, C - Commercial

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

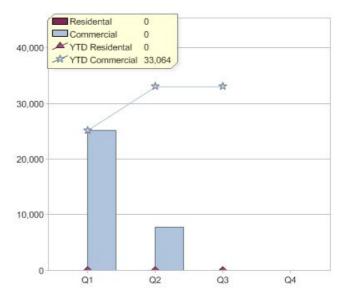
	Residental	Commercial	Total
GreenPower customer numbers	N/A	1	1
GreenPower sales MWh	N/A	0	0

### **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

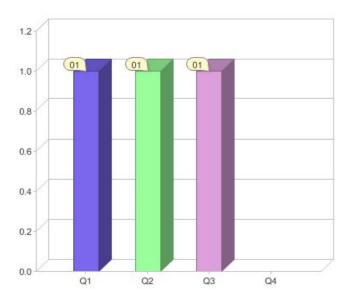
\* R - Residental, C - Commercial

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

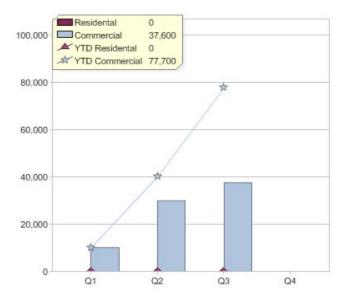
	Residental	Commercial	Total
GreenPower customer numbers	N/A	1	1
GreenPower sales MWh	N/A	37,600	37,600

### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



# EnergyAustralia



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

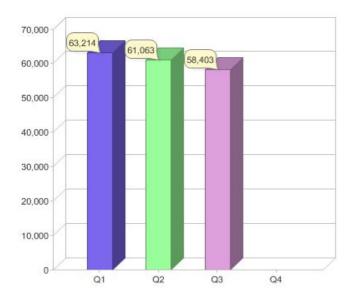
\* R - Residental, C - Commercial

Contact EnergyAustralia: On 13 15 35 or visit: www.energy.com.au

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

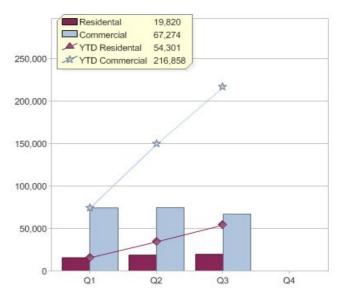
	Residental	Commercial	Total
GreenPower customer numbers	55,011	3,392	58,403
GreenPower sales MWh	19,820	67,274	87,094

### **GreenPower customers**



Total GreenPower customers per quarter

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



# Ergon Energy Queensland Pty Ltd

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

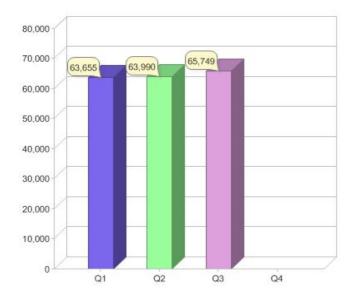
\* R - Residental, C - Commercial

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

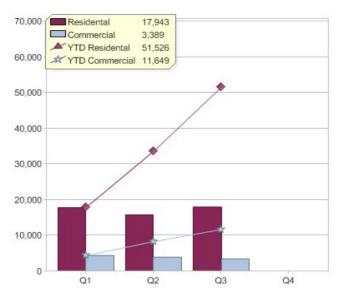
	Residental	Commercial	Total
GreenPower customer numbers	62,528	3,221	65,749
GreenPower sales MWh	17,943	3,389	21,332

#### **GreenPower customers**



#### Total GreenPower customers per quarter

### GreenPower sales (MWh)



### Horizon Power

HOR	IZON
	POWER

Product	R/C	Availability
Greenselect	С	WA
Greenselect	R	WA

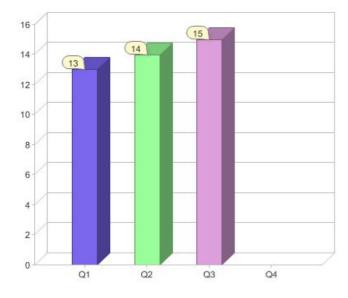
\* R - Residental, C - Commercial

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

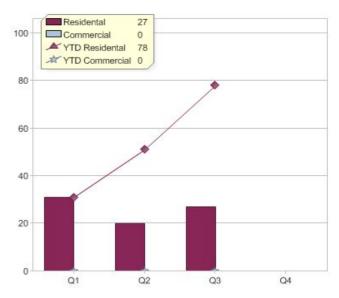
	Residental	Commercial	Total
GreenPower customer numbers	14	1	15
GreenPower sales MWh	27	0	27

### **GreenPower customers**



Total GreenPower customers per quarter

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



# Integral Energy



Product	R/C	Availability
Business Green	С	ACT, NSW, QLD, VIC
Ingreen	С	NSW, QLD
Ingreen	R	NSW, QLD

\* R - Residental, C - Commercial

Contact Integral Energy: On 131 002 or visit: www.integral.com.au

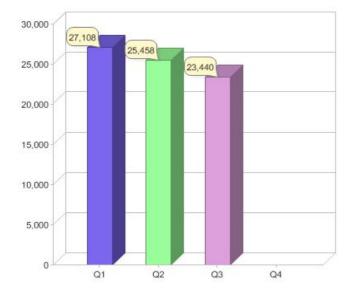
### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

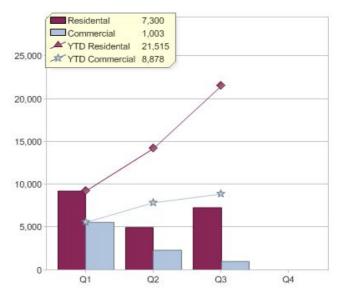
	Residental	Commercial	Total
GreenPower customer numbers	23,305	135	23,440
GreenPower sales MWh	7,300	1,003	8,303

#### **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

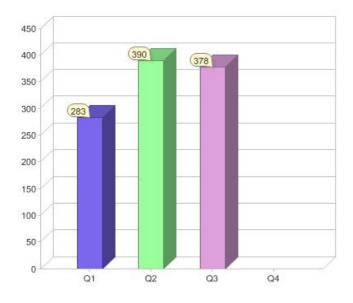
\* R - Residental, C - Commercial

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	181	197	378
GreenPower sales MWh	40	1,767	1,807

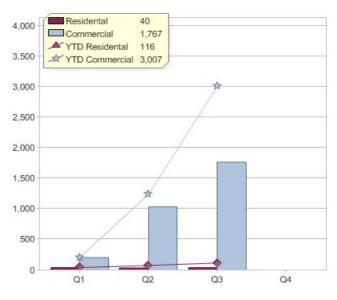
### **GreenPower customers**



#### Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



momentum

# Neighbourhood Energy P/L



Product	R/C	Availability
GreenLight	R	VIC

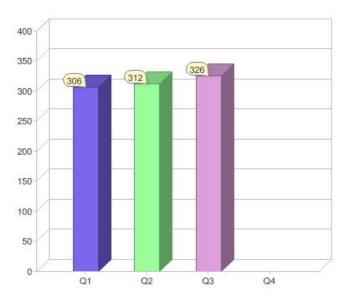
\* R - Residental, C - Commercial

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

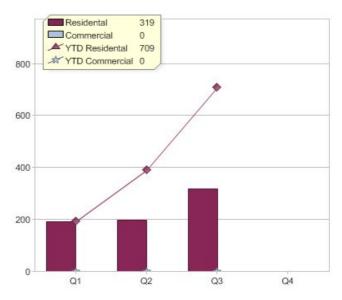
	Residental	Commercial	Total
GreenPower customer numbers	326	N/A	326
GreenPower sales MWh	319	N/A	319

### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



# New South Wales Electricity





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

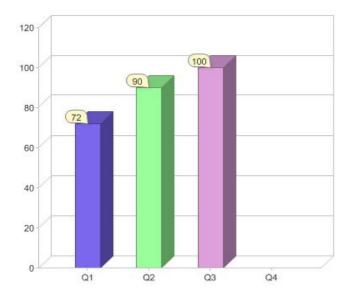
\* R - Residental, C - Commercial

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

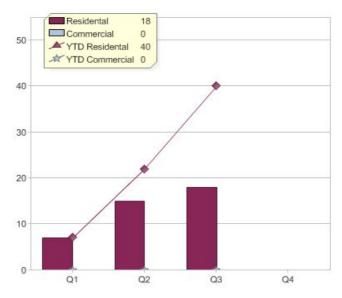
	Residental	Commercial	Total
GreenPower customer numbers	100	0	100
GreenPower sales MWh	18	0	18

### **GreenPower customers**



Total GreenPower customers per quarter

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



# Origin Energy



Product	R/C	Availability
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

\* R - Residental, C - Commercial

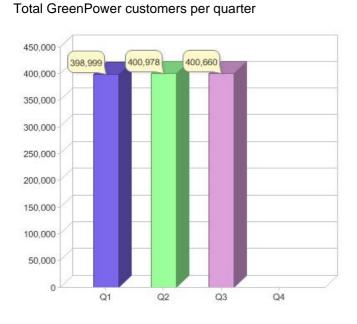
Contact Origin Energy: On 13 24 63 or visit: www.originenergy.com.au

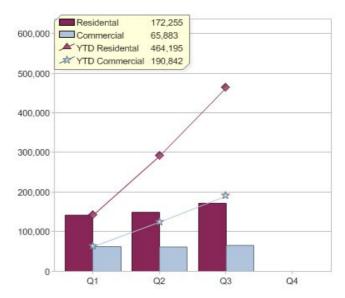
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

	Residental	Commercial	Total
GreenPower customer numbers	378,565	22,095	400,660
GreenPower sales MWh	172,255	65,883	238,138

### **GreenPower customers**

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





# Perth Energy Pty Ltd

# perthenergy 📿

Product	R/C	Availability
PE Green Power	С	WA

\* R - Residental, C - Commercial

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

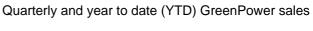
Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

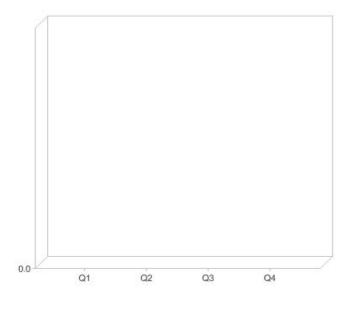
	Residental	Commercial	Total
GreenPower customer numbers	N/A	0	0
GreenPower sales MWh	N/A	0	0

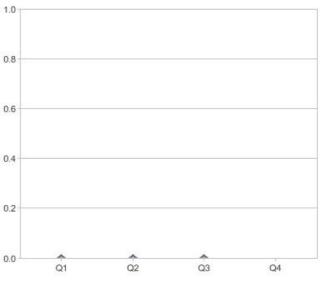
#### **GreenPower customers**

GreenPower sales (MWh)

Total GreenPower customers per quarter







## Power and Water Corporation

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

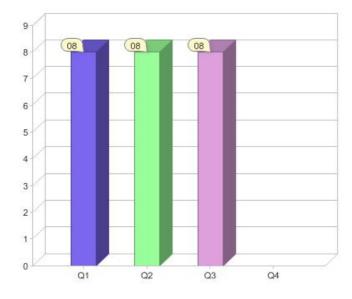
\* R - Residental, C - Commercial

#### Contact Power and Water Corporation: On or visit: <u>www.powerwater.com.au</u>

### 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	2	8
GreenPower sales MWh	2	13	15

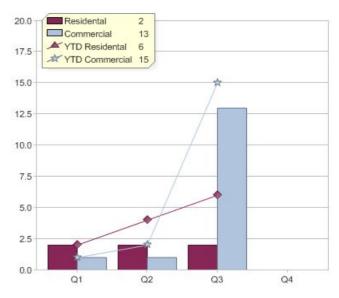
### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



**PowerWater** 

# Queensland Electricity



Queensland Electricity

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

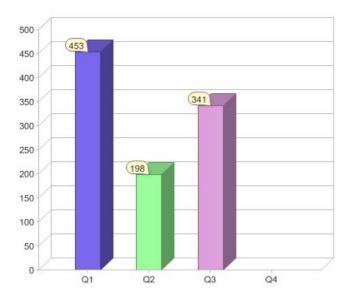
\* R - Residental, C - Commercial

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

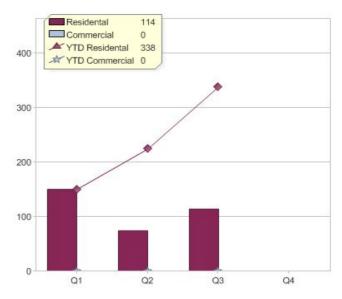
	Residental	Commercial	Total
GreenPower customer numbers	341	0	341
GreenPower sales MWh	114	0	114

### **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

\* 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

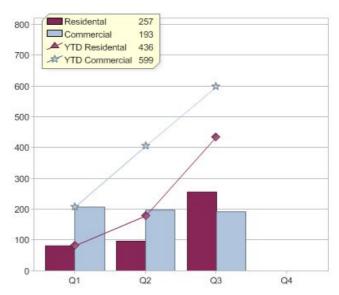
	Residental	Commercial	Total
GreenPower customer numbers	513	7	520
GreenPower sales MWh	257	193	450

### **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

\* R - Residental, C - Commercial

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

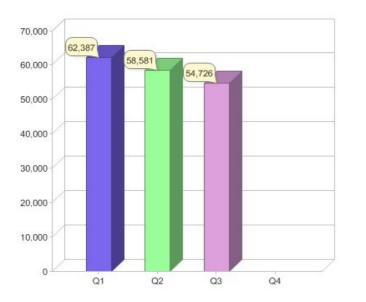
### Quarter in review Previous quarter's figures may have been adjusted from information supplied by this GreenPower provider

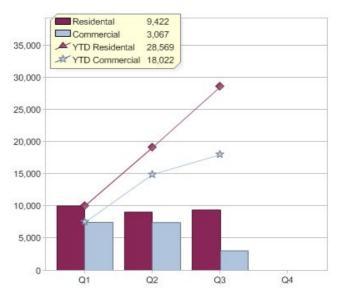
	Residental	Commercial	Total
GreenPower customer numbers	54,320	406	54,726
GreenPower sales MWh	9,422	3,067	12,489

#### **GreenPower customers**

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

Quarterly and year to date (YTD) GreenPower sales





# Total GreenPower customers per quarter





# South Australia Electricity

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

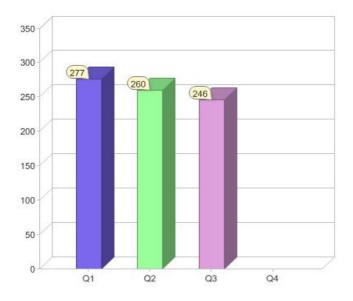
\* R - Residental, C - Commercial

Contact South Australia Electricity: On 1300 360 294 or visit: www.southaustraliaelectricity.com.au

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

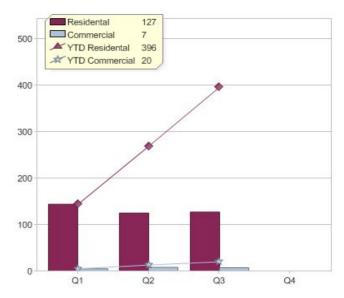
	Residental	Commercial	Total
GreenPower customer numbers	245	1	246
GreenPower sales MWh	127	7	134

#### **GreenPower customers**



Total GreenPower customers per quarter

### GreenPower sales (MWh)



# synergy

# Synergy

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

\* 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

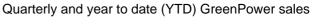
	Residental	Commercial	Total
GreenPower customer numbers	5,658	1,312	6,970
GreenPower sales MWh	3,534	6,451	9,985

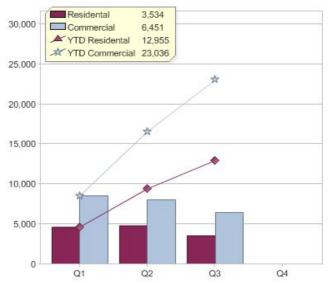
### **GreenPower customers**

Total GreenPower customers per quarter

#### 8,000 (7,250) 7,060 6,970 7,000 6,000 5,000 4,000 3,000 2,000 1,000 0 Q4 Q1 Q2 Q3

### GreenPower sales (MWh)





# TRUenergy

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

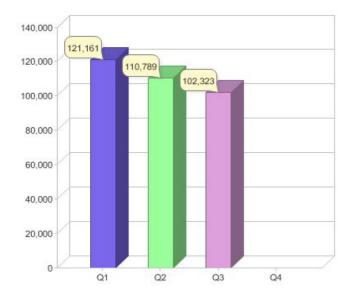
\* R - Residental, C - Commercial

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

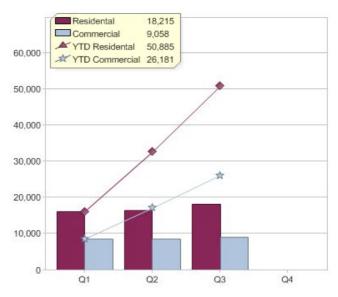
	Residental	Commercial	Total
GreenPower customer numbers	98,637	3,686	102,323
GreenPower sales MWh	18,215	9,058	27,273

### **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

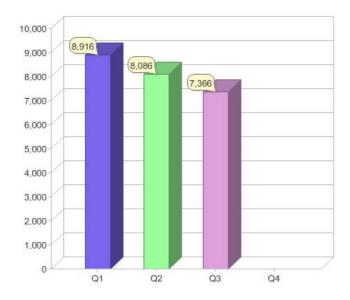
\* R - Residental, C - Commercial

Contact Victoria Electricity: On 1300 136 749 or visit: www.victoriaelectricity.com.au

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

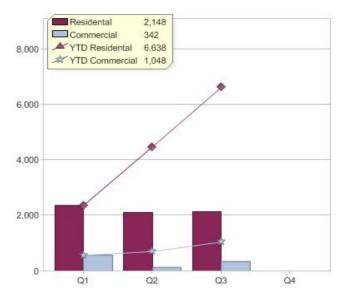
	Residental	Commercial	Total
GreenPower customer numbers	7,349	17	7,366
GreenPower sales MWh	2,148	342	2,490

### **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.