



# National GreenPower Accreditation Program Status Report

**Quarter 1** – 1 January to 31 March 2009



## **Publisher**

NSW Department of Water and Energy

Level 17, 227 Elizabeth Street

GPO Box 3889

Sydney NSW 2001

T 02 8281 7777 F 02 8281 7799

information@dwe.nsw.gov.au

www.dwe.nsw.gov.au

*National GreenPower Accreditation Program*

*Status Report*

*Quarter 1: 1 January – 31 March 2009*

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## **Acknowledgements**

We would like to thank the National GreenPower Steering Group (NGPSG) for their ongoing support of the GreenPower Program.

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

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

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# National GreenPower Accreditation Program Status Report

## Quarter 1 – 1 January to 31 March 2009

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 2009 settlement period is from 1 January 2009 to 31 December 2009.

The dates of the quarters are as follows:

- **Quarter 1: 1 January to 31 March, 2009**
- Quarter 2: 1 April to 30 June, 2009
- Quarter 3: 1 July to 30 September, 2009
- Quarter 4: 1 October to 31 December, 2009

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

[www.greenpower.gov.au](http://www.greenpower.gov.au)

## Executive summary

### Quarter in review: 1 January – 31 March 2009

GreenPower products totalled 39 for the quarter, offered by 27 GreenPower providers. Availability and characteristics of products, sales and total customers are described in this report. The figures contained in the report are preliminary and may be subject to revision in subsequent quarterly reports.

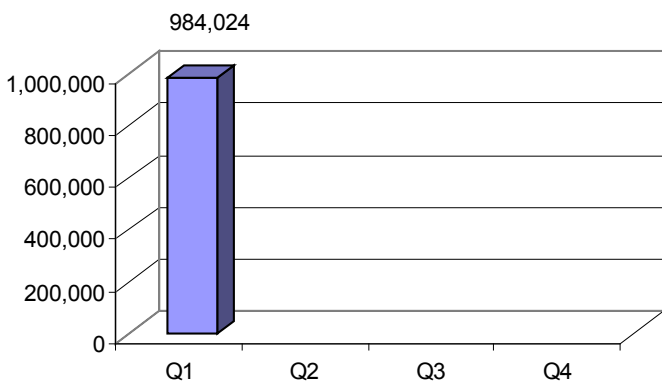
A summary of key data, collated across the GreenPower market is provided below.

#### Quarterly status of National GreenPower Accreditation Program

	NSW	VIC	QLD	SA	WA	ACT	TAS	Total
Residential Customers	236,242	370,246	229,240	89,613	7,260	12,869	21	<b>945,491</b>
Commercial Customers	10,649	14,914	6,295	5,181	1,316	172	6	<b>38,533</b>
Total Green Power Customers	246,891	385,160	235,535	94,794	8,576	13,041	27	<b>984,024</b>
Net Change in Green Power Customers	10,084	44,103	11,367	6,492	-261	258	3	<b>72,046</b>
Green Power Sales to Residential Customers (MWh)	77,629	75,925	98,168	21,484	7,597	7,508	14	<b>288,324</b>
Green Power Sales to Commercial Customers (MWh)	57,677	56,921	37,332	34,382	16,089	20,058	96	<b>222,556</b>
<b>Total Green Power Sales (MWh)</b>	<b>135,305</b>	<b>132,846</b>	<b>135,501</b>	<b>55,866</b>	<b>23,686</b>	<b>27,566</b>	<b>110</b>	<b>510,880</b>

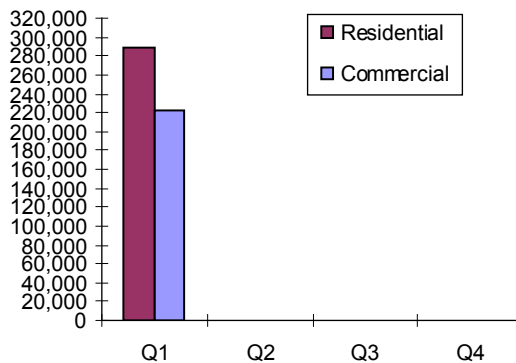
#### GreenPower customers

Total GreenPower customers per quarter



#### GreenPower sales

Commercial and Residential GreenPower sales [MWh] this quarter



## 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. The NSW Department of Water and Energy (DWE) 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; and
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. Two key requirements are for GreenPower providers to: source all generation included in a GreenPower product from GreenPower approved sources; and purchase at least eighty per cent of GreenPower sales from 'new' renewable energy generation. 'New' is defined as any generator built or commissioned after 1 January 1997 that is GreenPower approved.

From 1 July 2006 onwards, GreenPower providers are required to source 100 per cent of accredited GreenPower sales from 'new' GreenPower generation. For long term GreenPower sales contracts signed prior to 1 July 2006, the 100 per cent 'new' GreenPower requirement must be implemented as contracts are renegotiated or by 31 March 2009, whichever is earlier.

Further information on the rules of the program is available in the *National GreenPower Program Rules*, available on the website at [www.greenpower.gov.au](http://www.greenpower.gov.au)

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 generation classified as 'new' 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 that results in a greenhouse gas emission reduction and net environmental benefits; is based primarily on a renewable energy resource; and complies with the guidelines in the *National GreenPower Program Rules*. A description of the major generator types is provided in Appendix A.

There are currently 196 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 [www.greenpower.gov.au](http://www.greenpower.gov.au)

## GreenPower generators accredited this quarter

The table below details the GreenPower generators approved in the quarter ending 31 March 2009.

Generator	Generation type	Commissioning date	Location
Shepparton Renewable Energy Facility	Bioenergy	February 2009	Cosgrove VIC
Green Energy Trading Bulk Solar PV December 2008	Solar	May 2008	various
Origin Bulk PV December 2008 Part 1	Solar	August 2007	various
Origin Bulk PV December 2008 Part 2	Solar	August 2007	various
Origin Bulk PV December 2008 Part 3	Solar	March 2007	various

## 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 table below details the States and Territories in which GreenPower products were offered during the quarter.

### GreenPower products offered this quarter

Provider	Product	States offered						
		NSW	VIC	QLD	SA	WA	ACT	TAS
ActewAGL	GreenChoice	☼	☼	☼	☼	☼	☼	☼
AGL	Cleangreen			☼				
	Green Energy	☼	☼	☼	☼		☼	
	Green Living	✱	✱		✱			
	Green Spirit	✱	✱		✱			
Alinta	Alinta GreenPower					✓		
ARK Climate	ARK Climate	☼	☼	☼	☼	☼	☼	☼
Aurora Energy	AuroraGreen	✓	✓	✓	✓		✓	✓
Australian Power & Gas	Greentricity	✱	✱	✱				
Carbon Planet	Carbon Planet GreenPower	✓	✓	✓	✓	✓	✓	✓
Click Energy	ClickNatural		✱					
Climate Friendly	Climate Neutral	☼	☼	☼	☼	☼	☼	☼
Country Energy	countrygreen	☼	☼	☼	☼		☼	
COZero	GreenEnergy	☼	☼	☼	☼	☼	☼	☼
EnergyAustralia	PureEnergy	☼	☼	☼			☼	
Energy Pacific	Pacific Hydro	✓	✓	✓	✓	✓	✓	✓
Ergon Energy Queensland	Clean Energy			☼				
Horizon Power	Green Select					✱		
Integral Energy	Business Green	✓	✓	✓			✓	
	Hampton Park Wind (not offered to new customers)	✱						
	INgreen / Wyuna Water	☼		☼				
Jackgreen	Jackgreen Power	☼	☼	☼	☼			
Momentum Energy	Momentum Energy Green		☼		☼			
Neighbourhood Energy	Greenlight		✱					
Origin Energy	earth'schoice			☼				
	EcoPower (not currently offered to new customers)		☼					
	EcoSaver (not currently offered to new customers)		✱					
	GreenEarth	☼	☼	✓	☼	✓	✓	✓
Queensland Electricity	GreenEnergy			☼				
Red Energy	Evergreen	☼	☼				☼	
	Greenpower	☼	☼					
Simply Energy	GreenSaver		✱		✱			
	Green@work		✓		✓			
South Australia Electricity	GreenEnergy				☼			
Synergy	EasyGreen					✱		
	NaturalPower					☼		
TRUenergy	TRUenergy green	☼	☼	☼	☼		☼	
Victoria Electricity	Victoria Electricity Green Energy		☼					

☼ Available to residential/commercial customers; ✱ Available to residential customers only; ✓ Available to commercial customers only



## ActewAGL

Product options	R / C	Product details	Consumption / Block based	Availability
GreenChoice 5	R	28 % Accredited	Block of 5 kWh/day	Australia wide
GreenChoice 10	R	56 % Accredited	Block of 10 kWh/day	Australia wide
GreenChoice 15	R	85 % Accredited	Block of 15 kWh/day	Australia wide
GreenChoice 20	R	113 % Accredited	Block of 20 kWh/day	Australia wide
GreenChoice 10 Business	C	Sold in Blocks	Blocks of 10 kWh	Australia wide
GreenChoice 10 %	R	10 % Accredited	Consumption	ACT & Capital region
GreenChoice 25 %	R	25 % Accredited	Consumption	ACT & Capital region
GreenChoice 50 %	R	50 % Accredited	Consumption	ACT & Capital region
GreenChoice 100 %	R	100 % Accredited	Consumption	ACT & Capital region
GreenChoice 200 %	R	200 % Accredited	Consumption	ACT & Capital region
GreenChoice Event	C	100 % event plan	Consumption	ACT & Capital region

\*R – Residential, C – Commercial

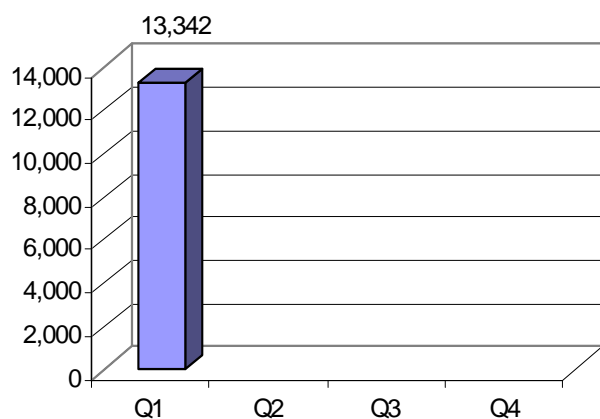
**Contact ActewAGL:** On 13 14 93 or visit [www.actewagl.com.au/greenchoice](http://www.actewagl.com.au/greenchoice)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	13,177	165	<b>13,342</b>
GreenPower sales Mwh	7,742	23,282	<b>31,024</b>

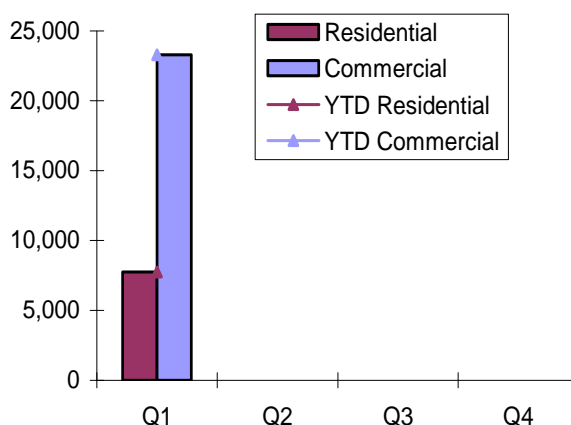
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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







# AGL

Product options	R / C	Product details	Consumption / Block based	Availability
Green Spirit	R	10 % Accredited	Consumption	NSW, SA, VIC
Green Living	R	20 % Accredited	Consumption	NSW, SA, VIC
Green Energy	R	100 % Accredited	Consumption	NSW, SA, VIC
Green Energy Business	C	Customer chooses 1 % - 100 %	Consumption	NSW, SA, VIC, QLD & ACT
Cleangreen	R	20 % Accredited	Block of 330 kWh/qtr	QLD
Cleangreen	C	2.5 % to 100 % Accredited	Consumption	QLD

\*R – Residential, C – Commercial

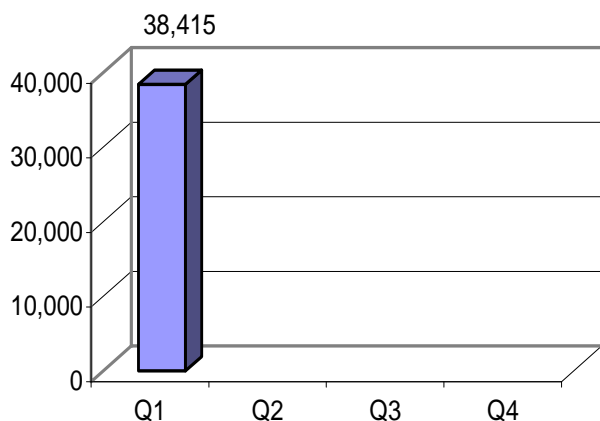
Contact AGL: On 1300 556 245 or visit: [www.agl.com.au](http://www.agl.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	31,255	7,160	38,415
GreenPower sales MWh	58,290	17,569	75,859

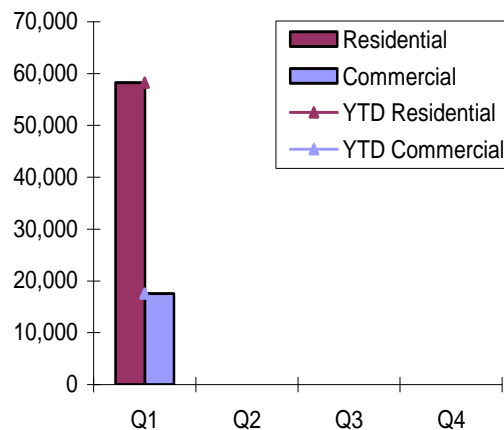
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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





# Alinta

Product options	R / C	Product details	Consumption / Block based	Availability
GreenPower EcoPlus	C	Customer chooses % - offered to business customers with annual electricity consumption of more than 50,000 kWh	Consumption	WA

\*R – Residential, C – Commercial

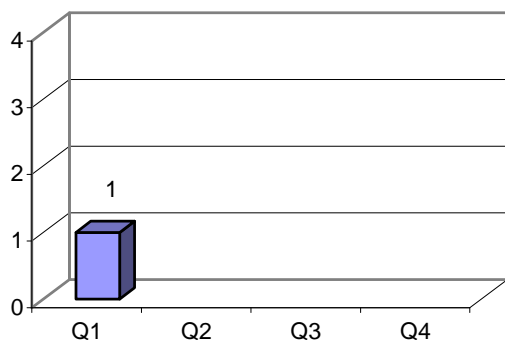
Contact Alinta: On (08) 6213 7247 or visit: [www.alintacustomer.com.au](http://www.alintacustomer.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	0	1	1
GreenPower sales MWh	N/A	19	19

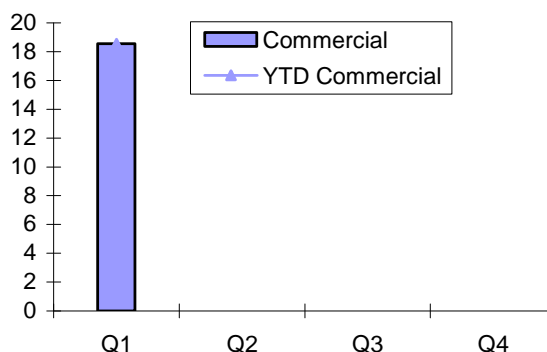
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## ARK Climate

Product options	R / C	Product details	Consumption / Block based	Availability
ARK Climate	R & C	Offered to customers via a web interface	Block (minimum 647 KWh/yr residential)	Australia wide

\*R – Residential, C – Commercial

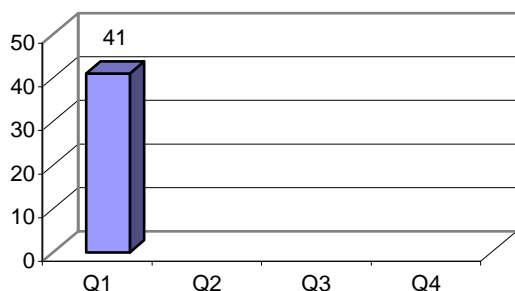
**Contact ARK Climate:** On (03) 9682 4200 or visit: [www.co2ex.com.au/](http://www.co2ex.com.au/)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	11	30	41
GreenPower sales MWh	67	18	85

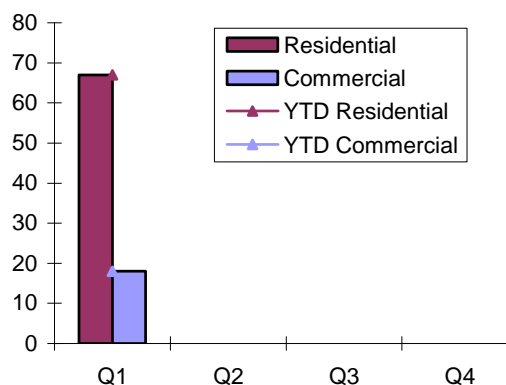
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





# Aurora Energy

Product options	R / C	Product details	Consumption / Block based	Availability
AuroraGreen	C	Customer chooses GreenPower contribution 1% - 100%	Consumption	NSW, ACT, QLD, VIC, SA & TAS
AuroraGreen	R	Customer chooses 10%-100%	Consumption	TAS

\*R – Residential, C – Commercial

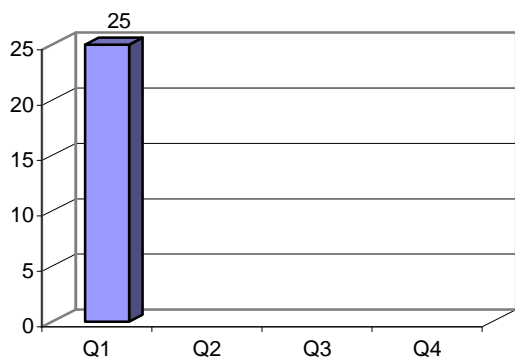
Contact Aurora Energy: On 1300 132 007 or visit: [www.aurora.com.au](http://www.aurora.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	18	7	25
GreenPower sales MWh	12	2,591	2,603

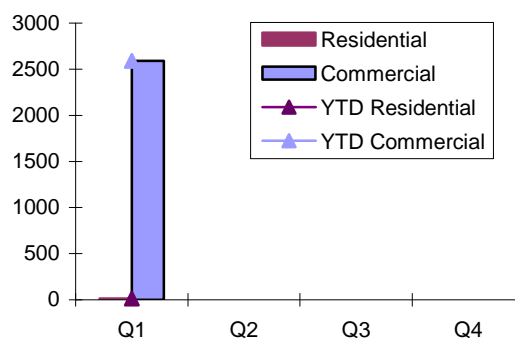
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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



## Australian Power & Gas



Product options	R / C	Product details	Consumption / Block based	Availability
Greentricity 10	R	10 % Accredited	Consumption	NSW, VIC, QLD
Greentricity 50	R	50 % Accredited	Consumption	NSW, VIC, QLD
Greentricity 100	R	100 % Accredited	Consumption	NSW, VIC, QLD

\*R – Residential, C – Commercial

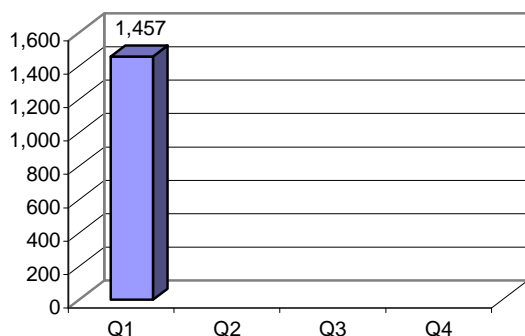
Contact Australian Power and Gas: On 13 32 98 or visit: [www.australianpowerandgas.com.au](http://www.australianpowerandgas.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	1,457	N/A	1,457
GreenPower sales MWh	746	N/A	746

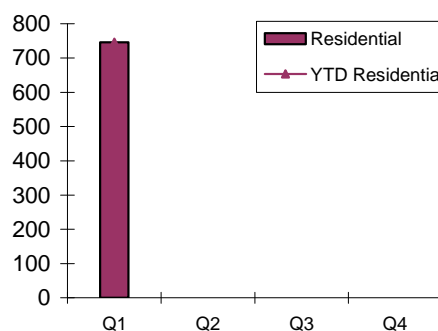
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## Carbon Planet

Product options	R / C	Product details	Consumption / Block based	Availability
CarbonPlanet - GreenPower	C	25%, 50% & 100% GreenPower	Consumption	Australia wide

\*R – Residential, C – Commercial

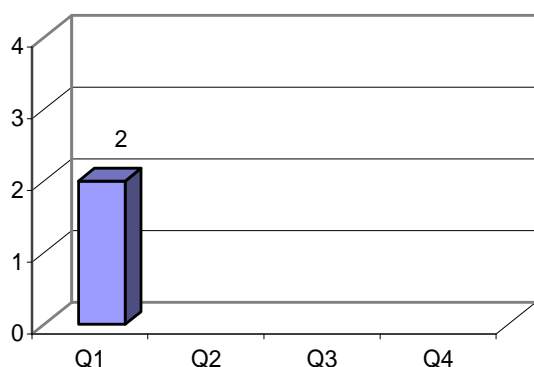
Contact CarbonPlanet: On 02 9249 5900 or visit: [www.carbonplanet.com/GreenPower](http://www.carbonplanet.com/GreenPower)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	0	2	2
GreenPower sales MWh	0	976	976

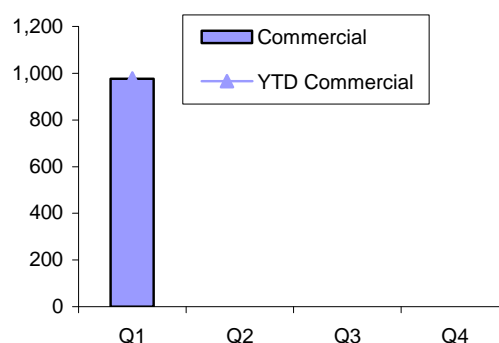
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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



## Click Energy



Product options	R / C	Product details	Consumption / Block based	Availability
ClickNatural	R	25 % Accredited	Consumption	VIC

\*R – Residential, C – Commercial

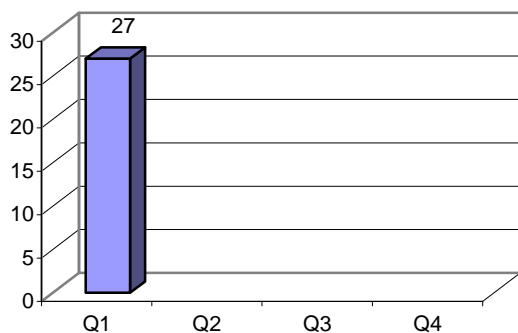
Contact Click Energy: On 1800 775 929 or visit: [www.clickenergy.com.au](http://www.clickenergy.com.au)

### Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	27	NA	27
GreenPower sales MWh	20	NA	20

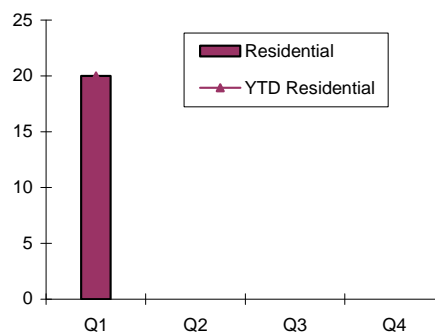
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## Climate Friendly

Product options	R / C	Product details	Consumption / Block based	Availability
Climate Neutral – Economy	R & C	10 % Accredited	Block of 647 kWh/yr	Australia wide
Climate Neutral - Green	R & C	25 % Accredited	Block of 1,618.75 kWh/yr	Australia wide
Climate Neutral - Emerald	R & C	100 % Accredited	Block of 6,470 kWh/yr	Australia wide

\*R – Residential, C – Commercial

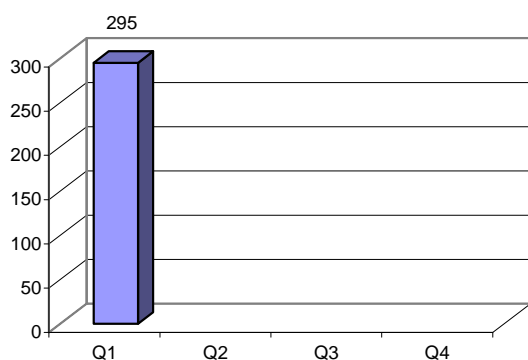
**Contact Climate Friendly:** On (02) 9356 3600, [sales@climatefriendly.com](mailto:sales@climatefriendly.com) or visit [www.climatefriendly.com](http://www.climatefriendly.com)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	198	97	295
GreenPower sales MWh	76	4904	4980

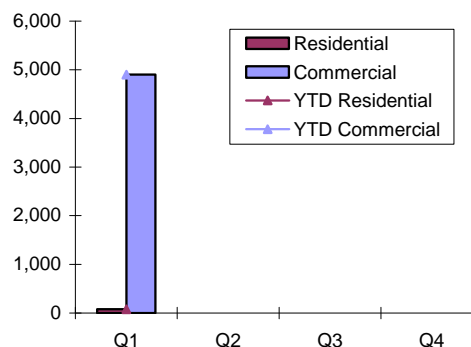
### GreenPower customer

Total GreenPower customers per quarter



### GreenPower sales

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







# Country Energy

Product options	R / C	Product details	Consumption / Block based	Availability
everydayGREEN	R	10 % Accredited	Block of 647 kWh/yr	NSW, ACT, VIC, QLD, SA
liteGREEN	R	20 % Accredited	Block of 1,294 kWh/yr	NSW, ACT, VIC, QLD, SA
livingGREEN	R	50 % Accredited	Block of 3,235 kWh/yr	NSW, ACT, VIC, QLD, SA
foreverGREEN	R	100 % Accredited	Block of 6,470 kWh/yr	NSW, ACT, VIC, QLD, SA
businessGREEN	C	10 % Accredited	Consumption	NSW, ACT, VIC, QLD, SA
businessCHOICE	C	20 % Accredited	Consumption	NSW, ACT, VIC, QLD, SA
businessPLUS	C	50 % Accredited	Consumption	NSW, ACT, VIC, QLD, SA
businessADVANTAGE	C	100 % Accredited	Consumption	NSW, ACT, VIC, QLD, SA
countrygreen Business	C	Customer chooses contribution 2.5 % - 100 %	Consumption	NSW, ACT, VIC, QLD, SA

\*R – Residential, C – Commercial

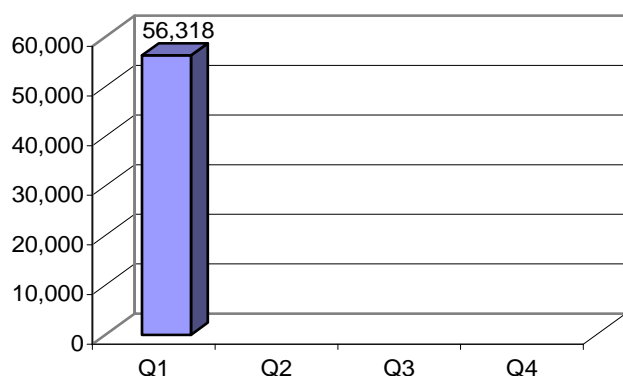
Contact Country Energy: On 13 23 56, or visit [www.countryenergy.com.au](http://www.countryenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	53,855	2,463	<b>56,318</b>
GreenPower sales MWh	12,347	13,495	<b>25,842</b>

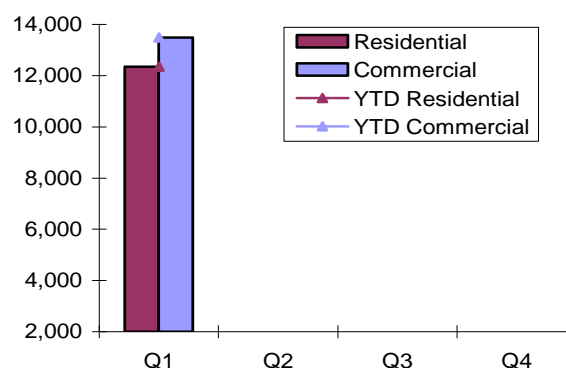
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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



## COZero



Product options	R / C	Product details	Consumption / Block based	Availability
GreenEnergy	R & C	Offered to customers via a web interface	Block (minimum 647 kWh/yr residential)	Australia wide

\*R – Residential, C – Commercial

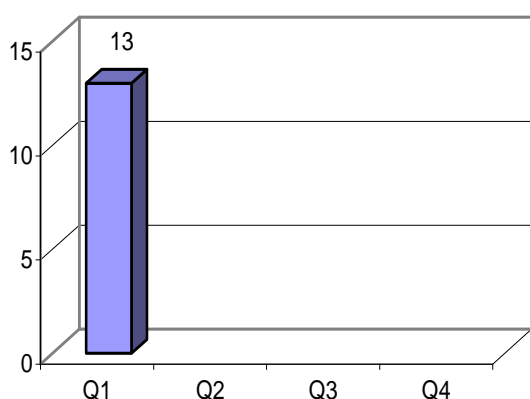
Contact COZero: On 1300 BE NEUTRAL or visit: [www.cozero.net](http://www.cozero.net)

### Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	0	13	13
GreenPower sales MWh	0	5,292	5,292

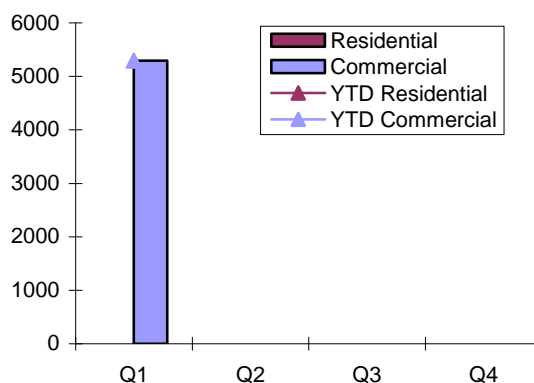
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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



# EnergyAustralia



Product options	R / C	Product details	Consumption / Block based	Availability
PureEnergy 10	R & C	10 % Accredited (customers usage <15 MWh/annum)	Block	NSW, QLD & ACT
PureEnergy 25	R	25 % Accredited	Block	VIC
PureEnergy 50	R & C	50 % Accredited (customers usage <160 MWh/annum)	Consumption	VIC
PureEnergy 100	R & C	100 % Accredited (customers usage <160 MWh/annum)	Consumption	VIC, EA network area
PureEnergy Premium	R & C	100 % Accredited	Block	NSW, QLD & ACT
PureEnergy Business	C	Customer (usage > 160 MWh/annum) chooses contribution 1 % - 100 %	Consumption	NSW, QLD & ACT

\*R – Residential, C – Commercial

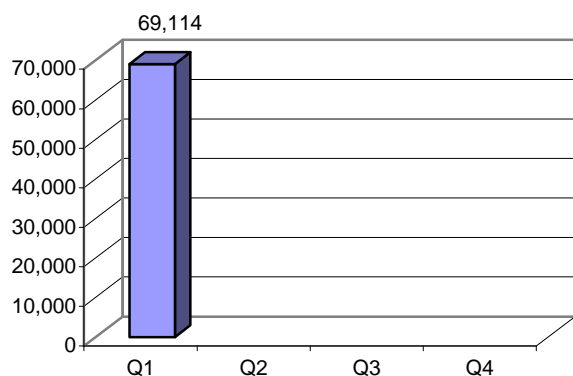
Contact EnergyAustralia: On 13 15 35, or visit [www.energy.com.au](http://www.energy.com.au).

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	66,236	2,878	69,114
GreenPower sales MWh	15,316	59,600	74,916

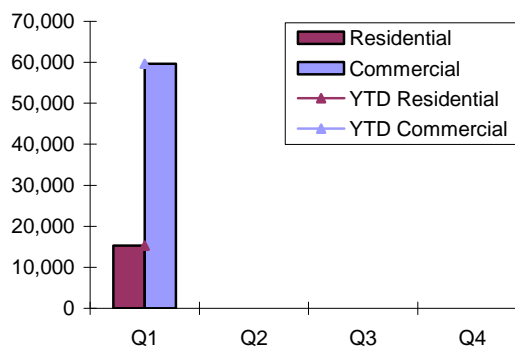
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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





# Energy Pacific

Product options	R / C	Product details	Consumption / Block based	Availability
Pacific Hydro	C	100 % Accredited	Block	All

\*R – Residential, C – Commercial

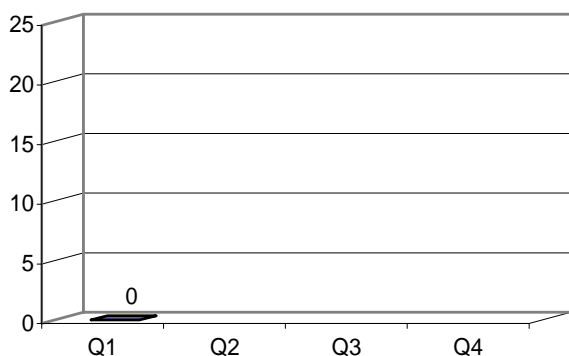
Contact Energy Pacific: On (03) 8621 6000, or visit [www.pacifichydro.com.au](http://www.pacifichydro.com.au).

## Quarter in review – No Greenpower Sales for this quarter

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

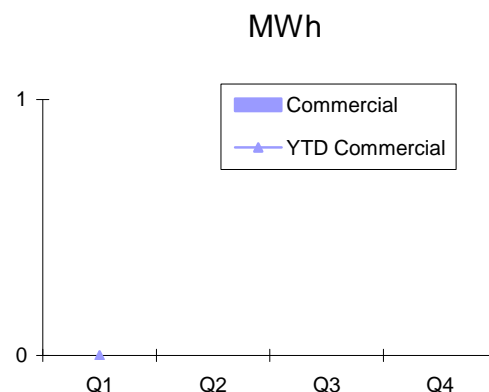
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## Ergon Energy Queensland

Product options	R / C	Product details	Consumption / Block based	Availability
Clean Energy	R	10 % Accredited	Block of 333 kWh	QLD – Ergon franchise
	R	25% Accredited	Block	QLD – Ergon franchise
	R	50% Accredited	Block	QLD – Ergon franchise
	R	75% Accredited	Block	QLD – Ergon franchise
	R	100% Accredited	Block	QLD – Ergon franchise
Clean Energy Business	C	Customer chooses contribution 2.5% - 100%	Consumption	QLD – Ergon franchise

\*R = Residential, C = Commercial

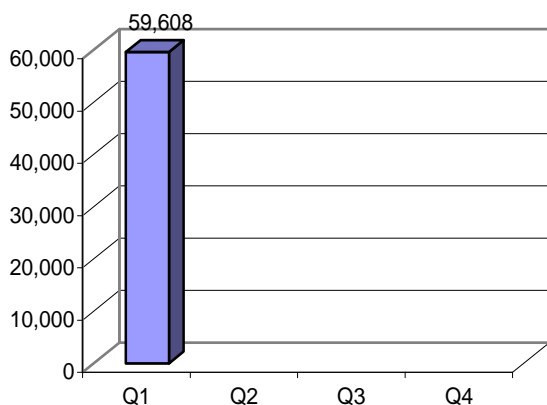
Contact Ergon Energy: On 13 10 46, or visit [www.ergon.com.au](http://www.ergon.com.au).

### Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	56,477	3,131	59,608
GreenPower sales MWh	18,669	5,558	24,227

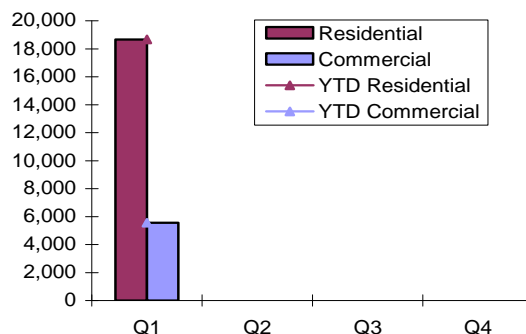
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## Horizon Power

Product options	R / C	Product details	Consumption / Block based	Availability
GreenSelect	R	50% Residential Accredited	Consumption	Regional WA
GreenSelect	R	100% Residential Accredited	Consumption	Regional WA

\*R = Residential, C = Commercial

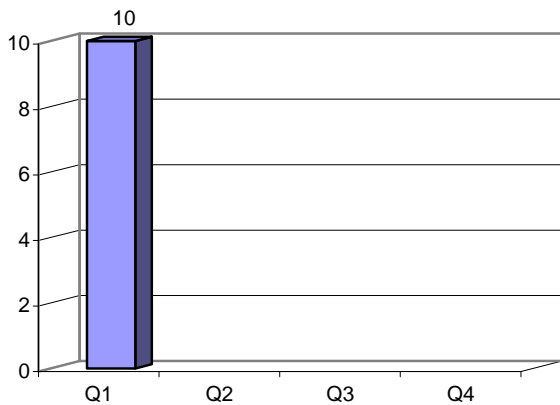
Contact Horizon Power: On 1800 089 504, or visit [www.horizonpower.com.au](http://www.horizonpower.com.au).

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	9	1	10
GreenPower sales MWh	38	14	52

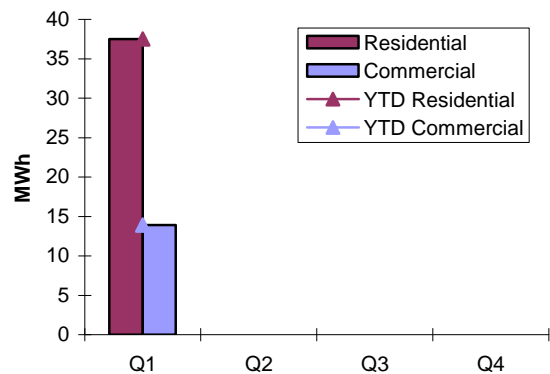
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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





# Integral Energy

Product options	R / C	Product details	Consumption / Block based	Availability
/Ngreen Home	R	10 % Accredited	Consumption	NSW
/NgreenPure	R	100 % Accredited	Consumption	NSW & QLD
/NgreenPower	R	20, 50 & 100 % Accredited	Consumption	NSW
/Ngreen Future	R	100 % Accredited	Consumption	NSW
/Ngreen Business	C	Choice of 2.5 %, 10 %, 50 % or 100 %	Consumption	NSW
/Ngreen Living	R & C	10, 20 & 50 % Accredited	Consumption	NSW & QLD
Business Green	C	Customer chooses percentage	Consumption	NSW, VIC, QLD, ACT
Hampton Wind	Not offered to new customers			
Wyuna Water				

\*R – Residential, C – Commercial

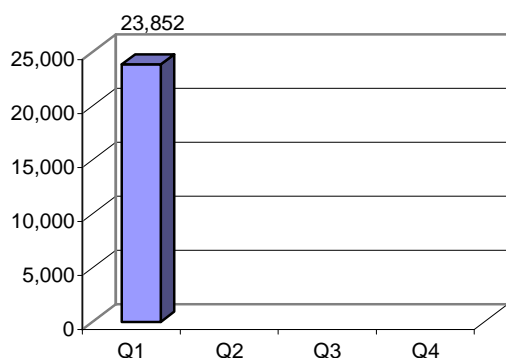
Contact Integral Energy: On 131 002 or visit [www.integral.com.au](http://www.integral.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	23,641	211	23,852
GreenPower sales MWh	4,918	7,049	11,967

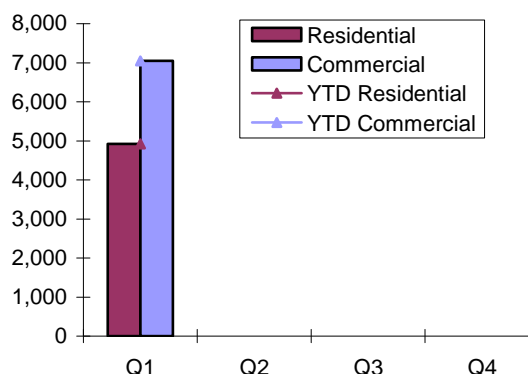
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





# Jackgreen International

Product options	R / C	Product details	Consumption / Block based	Availability
Jackgreen Power 10 %	R & C	10 % Accredited	Consumption	ACT, NSW, VIC, SA, QLD
Jackgreen Power 25 %	R & C	25 % Accredited	Consumption	ACT, NSW, VIC, SA, QLD
Jackgreen Power 50 %	R & C	50 % Accredited	Consumption	ACT, NSW, VIC, SA, QLD
Jackgreen Power 100 %	R & C	100 % Accredited	Consumption	ACT, NSW, VIC, SA, QLD

\*R – Residential, C – Commercial

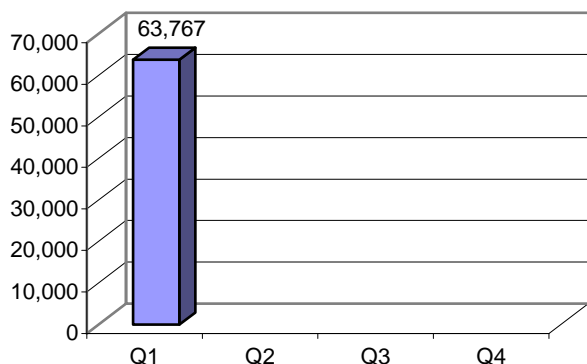
Contact Jackgreen: On 1300 465 225 or visit [www.jackgreen.com.au](http://www.jackgreen.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	63,764	3	<b>63,767</b>
GreenPower sales MWh	12,385	47	<b>12,432</b>

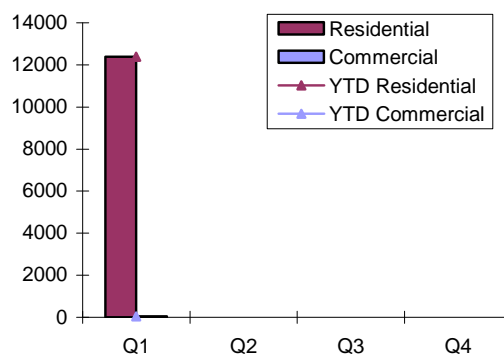
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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







# Momentum Energy

Product options	R / C	Product details	Consumption / Block based	Availability
Momentum Energy Green 10 %	R	10 % Accredited	Consumption	VIC, SA
Momentum Energy Green 20 %	R	20 % Accredited	Consumption	VIC, SA
Momentum Energy Green 25 %	R	25 % Accredited	Consumption	VIC, SA
Momentum Energy Green 50 %	R	50 % Accredited	Consumption	VIC, SA
Momentum Energy Green 75 %	R	75 % Accredited	Consumption	VIC, SA
Momentum Energy Green 100 %	R	100 % Accredited	Consumption	VIC, SA
Momentum Energy Green Business	C	Customer chooses contribution 1 % - 100 %	Consumption	VIC, SA

\*R – Residential, C – Commercial

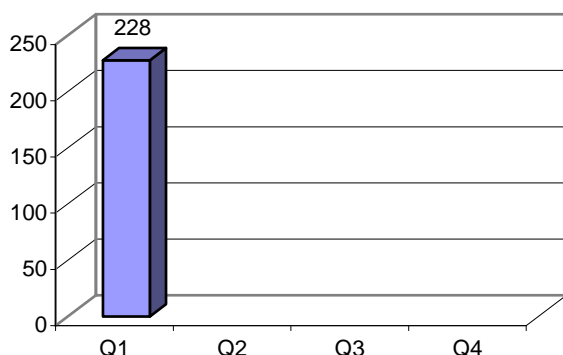
Contact Momentum Energy: On 1300 662 778 or visit: [www.momentumenergy.com.au](http://www.momentumenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	215	13	228
GreenPower sales Mwh	44	797	841

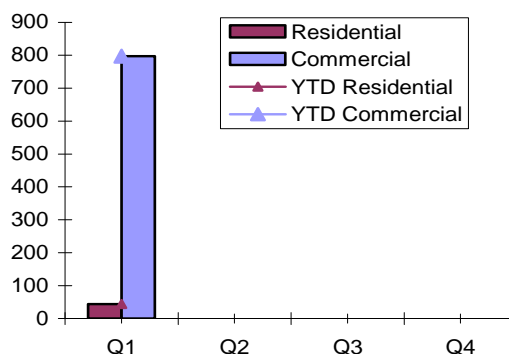
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## Neighbourhood Energy

Product options	R / C	Product details	Consumption / Block based	Availability
Greenlight 10	R	10 % Accredited	Consumption	VIC
Greenlight 25	R	25 % Accredited	Consumption	VIC
Greenlight 50	R	50 % Accredited	Consumption	VIC
Greenlight 100	R	100 % Accredited	Consumption	VIC

\*R – Residential, C – Commercial

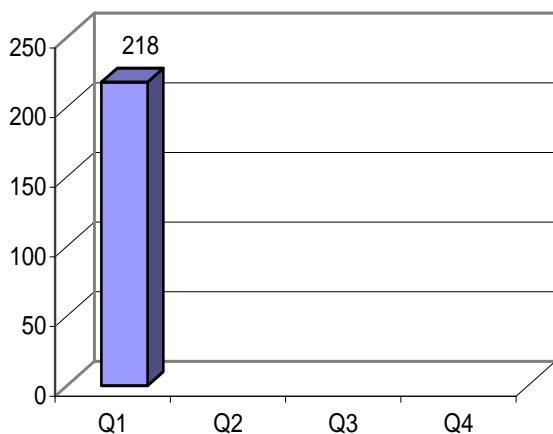
**Contact Neighbourhood Energy:** On 1300 764 860, or visit [www.neighbourhood.com.au](http://www.neighbourhood.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	218	0	218
GreenPower sales MWh	155	0	155

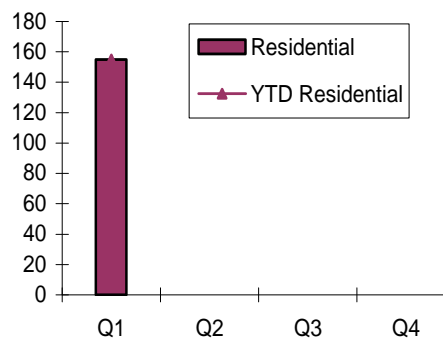
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





## Origin Energy

Product options	R / C	Product Details	Consumption / Block Based	Availability
Earth'schoice	R	20 % Accredited	Block 330 kWh/quarter	QLD
Earth'schoice Business	C	Choice of fixed % of consumption (min 2.5%) or fixed volume in KWh	Block or consumption	QLD
GreenEarth 10	R	10 % Accredited	Consumption	NSW, VIC, SA
GreenEarth 20	R	20 % Accredited	Consumption	NSW, VIC, SA
GreenEarth 25	R	25 % Accredited	Consumption	NSW, VIC, SA
GreenEarth Extra	R	50 % Accredited	Consumption	NSW, VIC, SA
GreenEarth Wind	R	100 % Accredited	Consumption	NSW, VIC, SA
GreenEarth Solar	R	100 % Accredited	Consumption	NSW, VIC, SA
GreenEarth Business	C		Consumption	Australia wide
EcoPower	Not offered to new customers			
EcoSaver				

\*R – Residential, C – Commercial

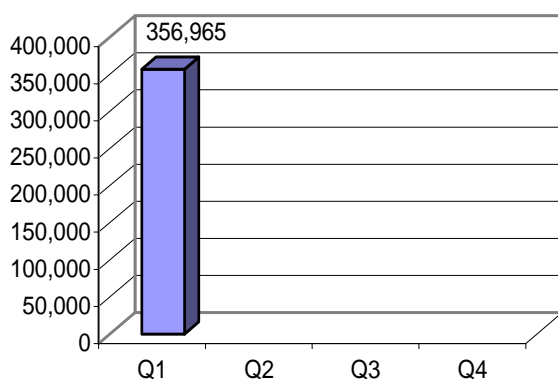
Contact Origin Energy: On 13 24 63 or visit [www.originenergy.com.au](http://www.originenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	342,786	14,179	356,965
GreenPower sales MWh	114,650	53,640	168,290

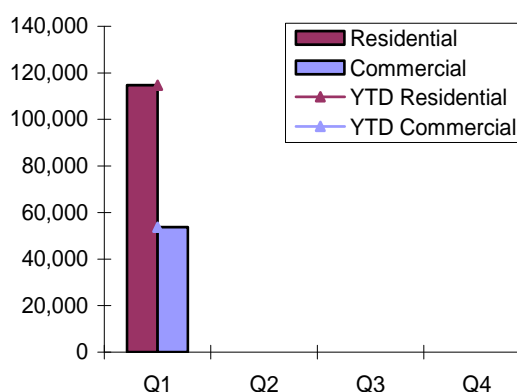
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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



# Queensland Electricity



Product options	R / C	Product details	Consumption /Block based	Availability
Eco Green	R	10 % Accredited	Consumption	QLD
Premium Green	R	100 % Accredited	Consumption	QLD
Business	C	Choice of 10 % of 100 %	Consumption	QLD

\*R – Residential, C – Commercial

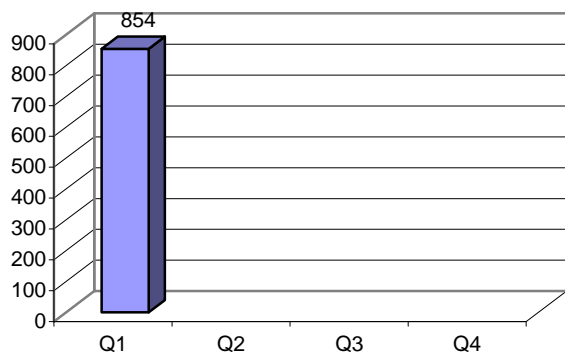
Contact Queensland Electricity: On 1300 728 325, or visit [www.queenslandelectricity.com.au](http://www.queenslandelectricity.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	854	N/A	854
GreenPower sales MWh	257	N/A	257

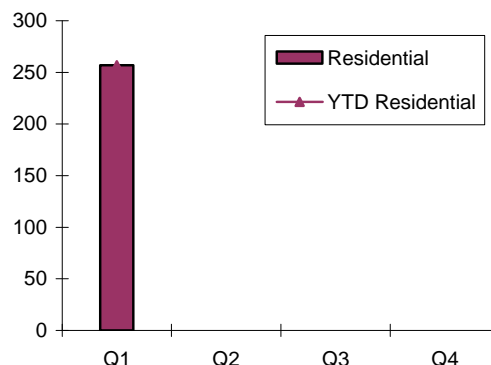
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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



## Red Energy



Product options	R / C	Product details	Consumption /Block based	Availability
EverGreen	R	100 % Accredited	Consumption	ACT, NSW, VIC
GreenPower	C	10 % Accredited	Consumption	NSW, VIC

\*R – Residential, C – Commercial

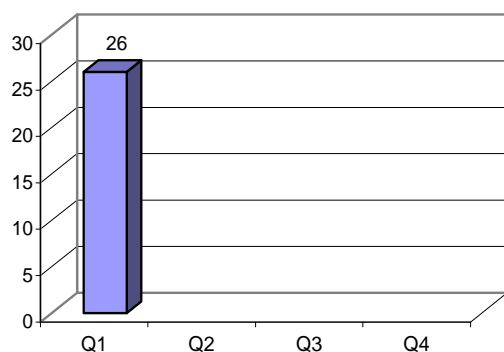
Contact Red Energy: On 13 18 06, or visit [www.redenergy.com.au](http://www.redenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	24	2	26
GreenPower sales MWh	9	29	38

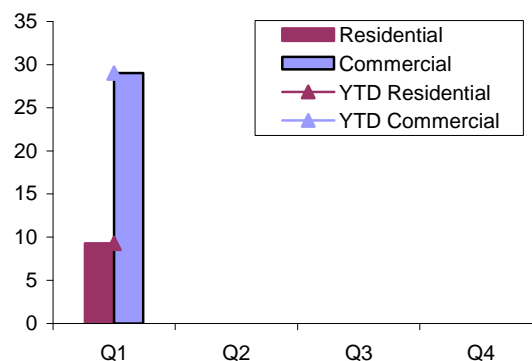
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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



# Simply Energy



Product options	R / C	Product details	Consumption / Block based	Availability
GreenSaver	R	10 % Accredited	Consumption	VIC & SA
GreenSaver Premium	R	100 % Accredited	Consumption	VIC & SA
Green@Work	C	Customers choose any percentage	Consumption	VIC & SA

\*R – Residential, C – Commercial

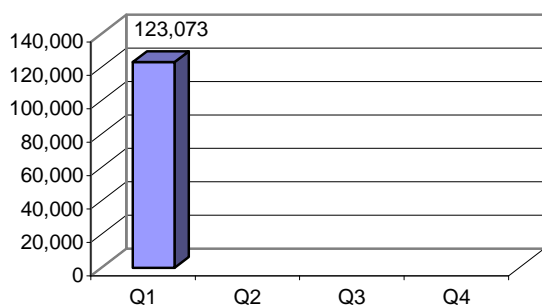
Contact Simply Energy: On 13 88 08, or visit [www.simplyenergy.com.au](http://www.simplyenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	119,998	3,075	123,073
GreenPower sales MWh	14,122	5,465	19,587

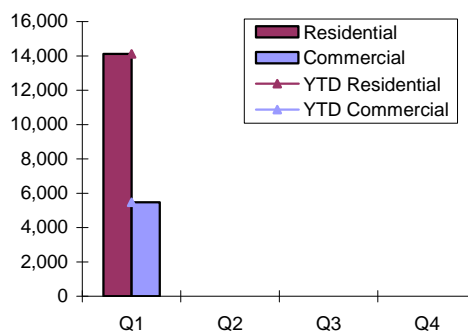
## GreenPower customers

Total GreenPower customers per quarter



## GreenPower sales

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



## South Australia Electricity



Product Options	R / C	Product Details	Consumption / Block Based	Availability
Eco Green	R	10 % Accredited	Consumption	SA
Premium Green	R	100 % Accredited	Consumption	SA
Business	C	Choice of 10 % of 100 %	Consumption	SA

\*R – Residential, C – Commercial

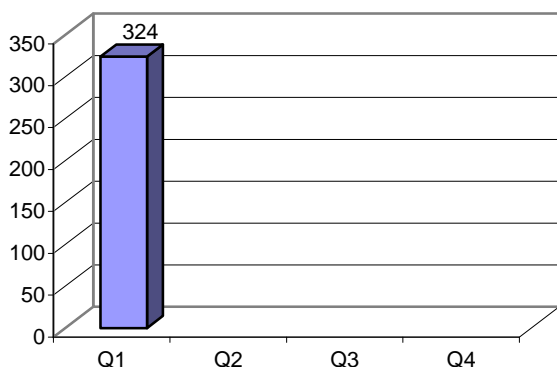
Contact South Australia Electricity: On 1300 360 294, or on [www.southaustraliaelectricity.com.au](http://www.southaustraliaelectricity.com.au)

### Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	324	0	324
GreenPower sales MWh	185	0	185

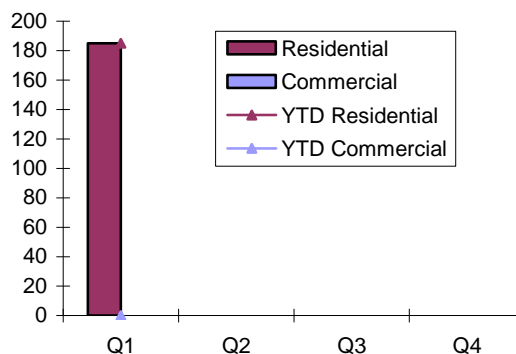
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





# Synergy

Product options	R / C	Product details	Consumption / Block based	Availability
Natural Power 25 %	R	25 % Accredited	Consumption	WA
Natural Power 50 %	R	50 % Accredited	Consumption	WA
Natural Power 75 %	R	75 % Accredited	Consumption	WA
Natural Power 100 %	R	100 % Accredited	Consumption	WA
Natural Power Business	C	Choice of 5 %, 10 %, 25 %, 50 %, 75 % or 100 %	Consumption	WA
EasyGreen	R	Choice of between 1,200 kWh – 9,600 kWh (increments of 1,200 kWh) per annum	Block	WA

\*R – Residential, C – Commercial

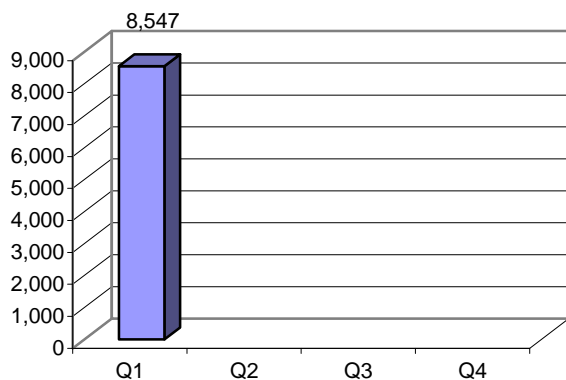
Contact Synergy: On 13 13 53, or visit: [www.synergyenergy.com.au](http://www.synergyenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	7,241	1,306	8,547
GreenPower sales MWh	7,559	15,192	22,751

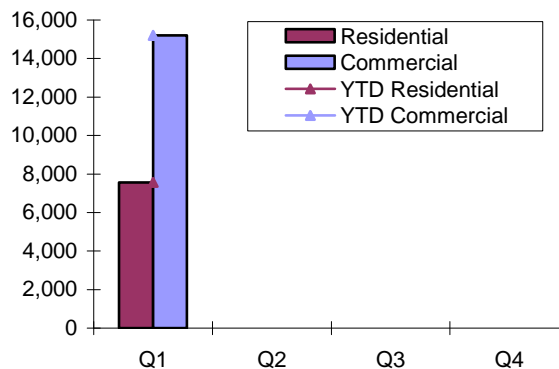
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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





# TRUenergy



Product options	R / C	Product details	Consumption / Block based	Availability
Go Green	R	10 % Accredited	Consumption	NSW, VIC, SA, ACT, QLD
Planet Starter	R	10 % Accredited	Consumption	NSW, VIC, SA, ACT, QLD
Planet	R	20 % Accredited	Consumption	NSW, VIC, SA, ACT, QLD
Planet Plus	R	50 % Accredited	Consumption	NSW, VIC, SA, ACT, QLD
Wind Power	R	100 % Accredited	Consumption	NSW, VIC, SA, ACT, QLD
TRUenergy Green	C	Choice between 1 % - 100 % Accredited	Consumption	NSW, VIC, SA, ACT, QLD
TRUenergy Eco-friendly	C	Choice of 2.5 %, 5 %, 10 %, 25 %, 50 %, 75 %	Consumption	NSW, VIC, SA, ACT, QLD
TRUenergy Wind Power	C	100 %	Consumption	NSW, VIC, SA, ACT, QLD

\*R – Residential, C – Commercial

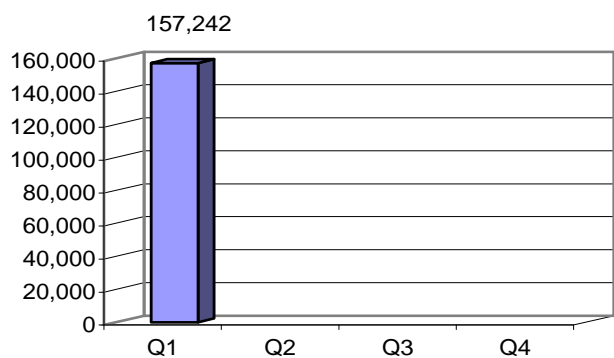
Contact TRUenergy: On 133 466 or visit [www.truenergy.com.au](http://www.truenergy.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	153,647	3,595	157,242
GreenPower sales MWh	18,326	6,414	24,740

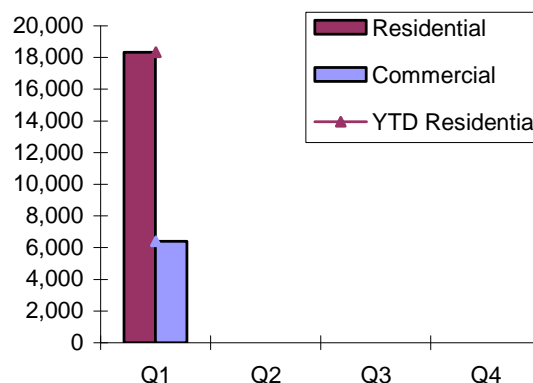
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

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



# Victoria Electricity



Product options	R / C	Product details	Consumption / Block based	Availability
Eco Green	R	10 % Accredited	Consumption	VIC
Premium Green	R	100 % Accredited	Consumption	VIC
Business	C	Choice of 10 % or 100 %	Consumption	VIC

\*R – Residential, C – Commercial

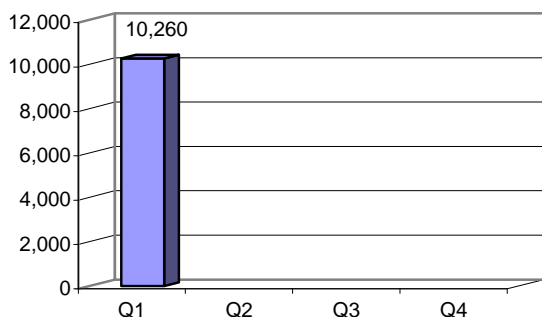
Contact Victoria Electricity: On 1300 136 749, or visit: [www.victoriaelectricity.com.au](http://www.victoriaelectricity.com.au)

## Quarter in review

31 March	Residential	Commercial	Total
GreenPower customer numbers	10,059	201	10,260
GreenPower sales MWh	2,391	606	2,997

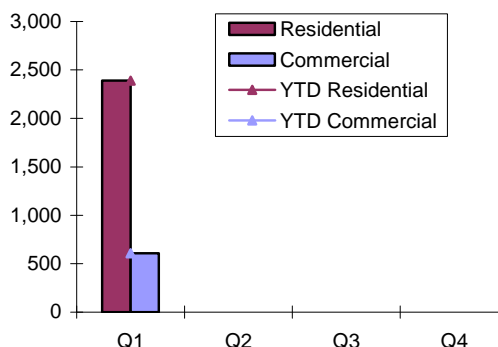
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

Quarterly and year to date (YTD) 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.