



# National GreenPower Accreditation Program Status Report

Quarter 2: 1 April to 30 June, 2012



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*National GreenPower Accreditation Program Status Report  
Quarter 2: 1 April to 30 June, 2012*

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

*The dates of the quarters are as follows:*

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

This report, as well as additional information about GreenPower, is available on the GreenPower website: [www.greenpower.gov.au](http://www.greenpower.gov.au)

## Executive Summary

### Quarter in review: 1 April to 30 June, 2012

GreenPower products totalled 45 for the quarter, offered by 31 GreenPower providers. Availability and characteristics of products, sales and total customers are described in this report. The figures contained in this report are preliminary and may be subject to revision in subsequent quarterly reports.

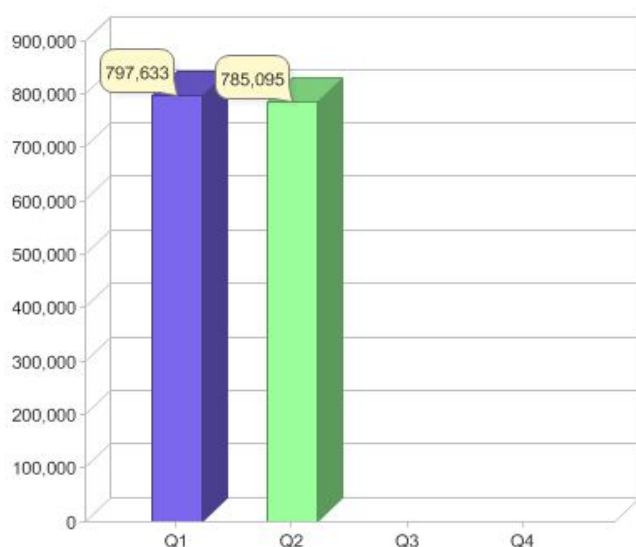
A summary of key data, collated from retailers across the GreenPower market is provided below.

### Quarterly status of National GreenPower Accreditation Program

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residential Customers	170,916	216,282	252,563	72,137	6,938	18,365	37	25	737,263
Commercial Customers	11,172	15,598	11,729	7,831	1,231	253	12	6	47,832
<b>Total Green Power Customers</b>	<b>182,088</b>	<b>231,880</b>	<b>264,292</b>	<b>79,968</b>	<b>8,169</b>	<b>18,618</b>	<b>49</b>	<b>31</b>	<b>785,095</b>
Net Change in Green Power Customers	4,493	-11,941	-5,862	1,388	-481	-133	-02	0	-12,538
Green Power Sales to Residential Customers (MWh)	45,470	52,278	70,700	15,893	3,191	9,886	38	17	197,473
Green Power Sales to Commercial Customers (MWh)	62,820	66,674	49,124	40,467	6,853	40,675	149	1,560	268,322
<b>Total Green Power Sales (MWh)</b>	<b>108,291</b>	<b>118,952</b>	<b>119,824</b>	<b>56,359</b>	<b>10,044</b>	<b>50,561</b>	<b>187</b>	<b>1,577</b>	<b>465,795</b>

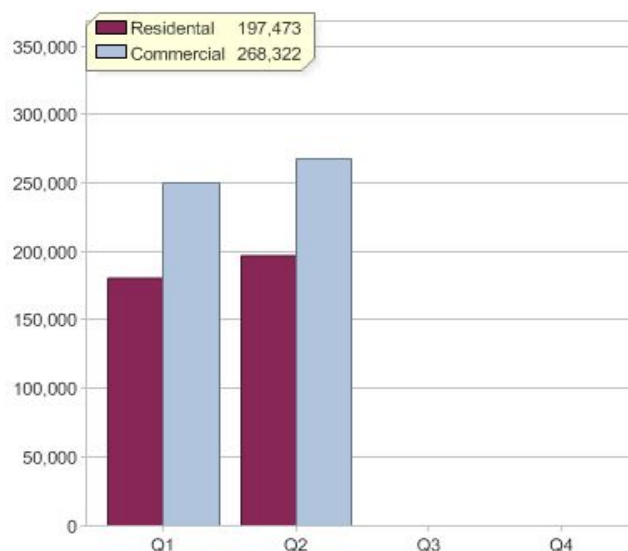
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales

Commercial and residential GreenPower sales (MWh)



## About the National GreenPower Accreditation Program

To support the growth of the renewable energy industry in Australia the NSW Government developed the *GreenPower Accreditation Program* in April 1997. The purpose of the program is to promote the installation of new GreenPower electricity generators by increasing consumer demand and confidence in accredited GreenPower products.

Due to its success, the program was expanded nationally through joint collaboration by participating government agencies in New South Wales (NSW), Victoria (VIC), Queensland (QLD), South Australia (SA), Australian Capital Territory (ACT), Tasmania (TAS) and Western Australia (WA) and renamed the '*National GreenPower Accreditation Program*'. In May 2000, the National GreenPower Steering Group was officially established. NSW Trade & Investment is currently appointed as the GreenPower Program Manager.

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

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

The three main types of GreenPower products offered are:

- 1 **consumption based products** where the customer nominates the level of GreenPower purchased according to a nominated percentage of their total electricity consumption.
- 2 **'block' based products** where the customer purchases a fixed kWh block of GreenPower that is not directly linked to their consumption. For residential customers, the minimum block is the equivalent of 10% of average household electricity consumption as defined in the GreenPower Program Rules.
- 3 **purchase of GreenPower to match consumption by another provider** while customers continue to purchase electricity from their default or chosen electricity supplier, the GreenPower provider will purchase and surrender the equivalent number of GreenPower Large-scale Generation Certificates (LGCs) from eligible generation sources to meet the customer's elected electricity consumption.

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

## Rules of the Program

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

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

## GreenPower Generators accredited this quarter

The table below shows the GreenPower Generator(s) approved in the quarter ending 30 June 2012.

Generator	Generation type	Location
Victoria Mill	Bioenergy Cogen.	Ingham, QLD

## 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. The following table lists product(s) that gained accreditation during the quarter.

Provider	Product	Residential or Business	Product Details	Consumption or Block Based	Offered in	Accreditation date
Pacific Hydro Retail Pty Ltd	Pacific Hydro GreenPower	Business	Any %	Consumption	All states and territories	Jun-12

## Data reporting status for this quarter

The following providers have not submitted the quarterly data within the required timeframe:

- ActewAGL
- ACXargyle
- Climate Friendly
- Horizon Power
- Neighbourhood Energy P/L
- Perth Energy Pty Ltd
- Progressive Green

## GreenPower products offered this quarter

Retailer	Products	States offered								
		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	R/C
ACXargyle	Ark Climate	C	C	C	C	C	C	C	C	C
AGL	Green Energy	R/C	R/C	R/C	R/C		C			
AGL	Green for Free	R	R	R/C	R					
AGL	Green Living	R	R	R	R					
AGL	Green Spirit	R	R	R	R					
AGL-Powerdirect	Green Direct	R/C	R/C	R/C	R/C					
Alinta Sales Pty Ltd	Alinta GreenPower						C			
Aurora Energy	AuroraGreen	C	C	C	C		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	R/C
COzero	GreenPower	C	C	C		C				
Dodo Power and Gas Pty Ltd	Dodo Green Power	R	R	R						
Ecofund Queensland	Resource			C						
Energy Pacific	Pacific Hydro	C	C	C	C	C	C	C		
Ergon Energy Queensland Pty Ltd	Clean Energy			R/C						
ERM Power Retail Pty Ltd	ERM Green Energy	C	C	C			C			
Horizon Power	Greenselect					R/C				
LUMO Energy (NSW) Pty Ltd	NSW Electricity Green Energy	R/C								
LUMO Energy (QLD) Pty Ltd	Queensland Electricity Green Energy			R/C						
LUMO Energy (SA) Pty Ltd	South Australia Electricity Green Energy				R/C					
LUMO Energy Australia Pty Ltd	Victoria Electricity Green Energy		R/C							
Momentum Energy Pty Ltd	Momentum Green Energy	R/C	R/C	R/C	R/C		R/C			
Neighbourhood Energy P/L	GreenLight		R/C							
Origin Energy	Business Green	C	C	C			C			
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	R/C
Origin Energy	Ingreen	R/C		R/C						
Pacific Hydro Retail Pty Ltd	Pacific Hydro GreenPower									
Pangolin Associates	GreenPower for Tenants	C	C		C					
Perth Energy Pty Ltd	PE Green Power					C				
Power and Water Corporation	Territory Green Power									R/C
Progressive Green	GreenPower Active		C							
QEnergy Limited	QGreen									

Red Energy Pty Ltd	Greenpower 10%		C						
Red Energy Pty Ltd	Greenpower 100%	R/C	R/C				R/C		
Simply Energy	Green@Work		C		C				
Simply Energy	Simply Green 100		R		R				
Simply Energy	Simply Greener		R/C		R/C				
Synergy	EasyGreen					R			
Synergy	NaturalPower					R/C			
TRUenergy	PureEnergy	R/C	R/C	R/C			R/C		
TRUenergy	TRUenergy Green	R/C	R/C	R/C	R/C		R/C		

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





# ActewAGL

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

\* R - Residential, C - Commercial

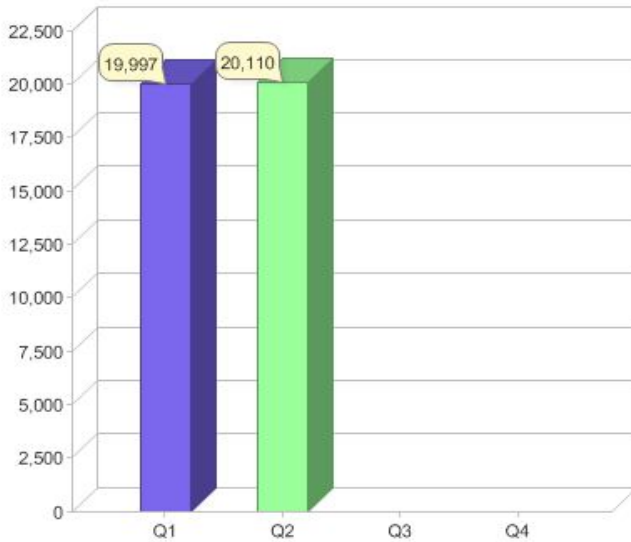
Contact ActewAGL: On 13 14 93 or visit: [www.actewagl.com.au/greenchoice](http://www.actewagl.com.au/greenchoice)

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

	Residential	Commercial	Total
GreenPower customer numbers	19,852	258	20,110
GreenPower sales MWh	10,566	26,531	37,097

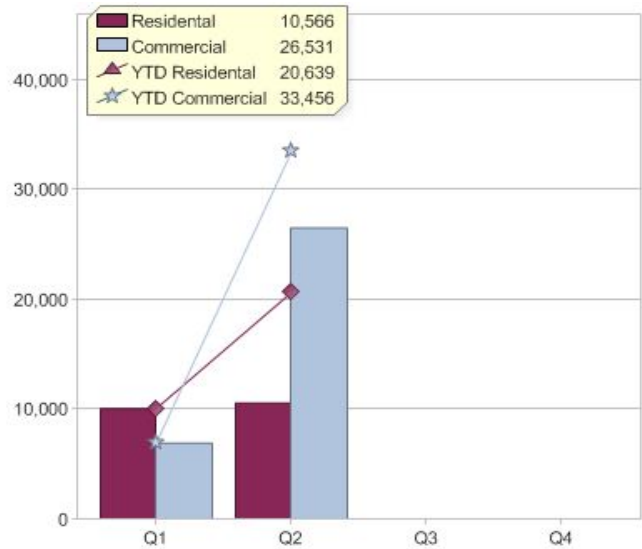
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# ACXargyle

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

\* R - Residential, C - Commercial

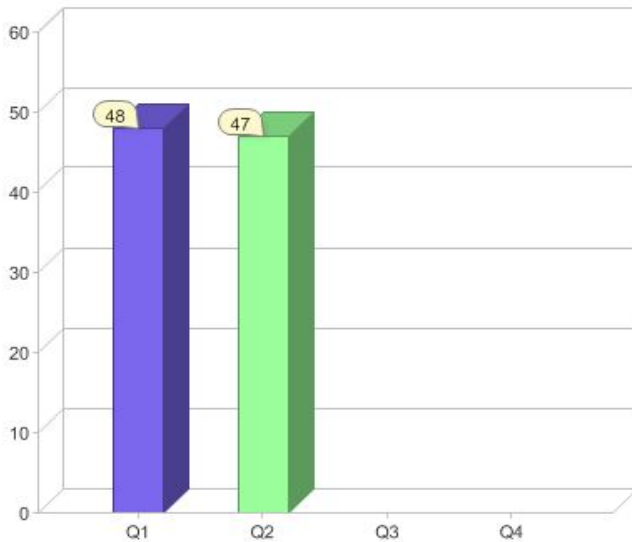
Contact ACXargyle: On 03 9805 0728 or visit: [www.co2ex.com.au](http://www.co2ex.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	47	47
GreenPower sales MWh	N/A	12,663	12,663

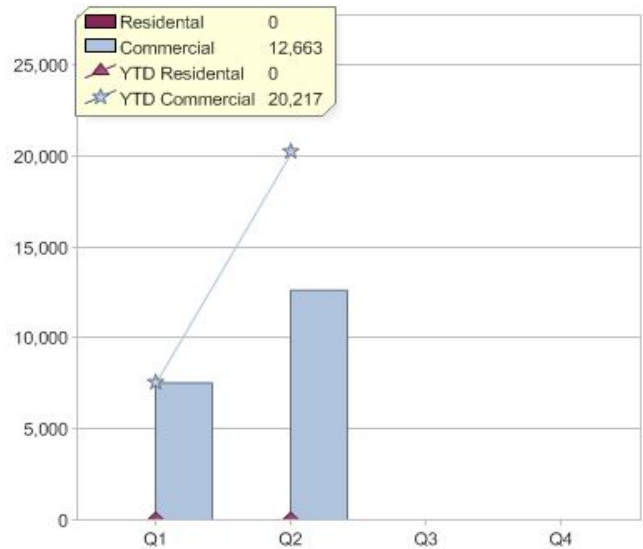
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# AGL

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

\* R - Residential, C - Commercial

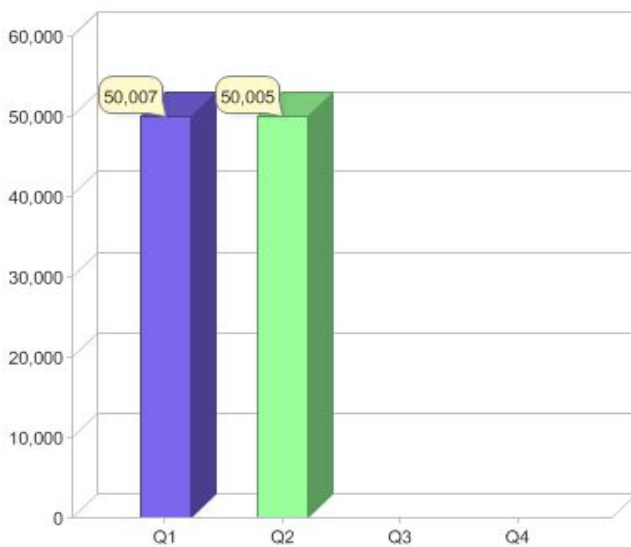
Contact AGL: On 1300 556 245 or visit: [www.agl.com.au](http://www.agl.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	37,937	12,068	50,005
GreenPower sales MWh	7,273	66,044	73,317

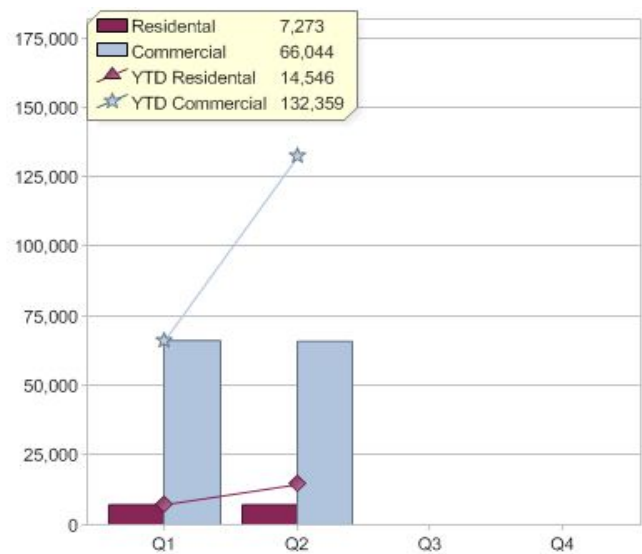
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## AGL-Powerdirect

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

\* R - Residential, C - Commercial

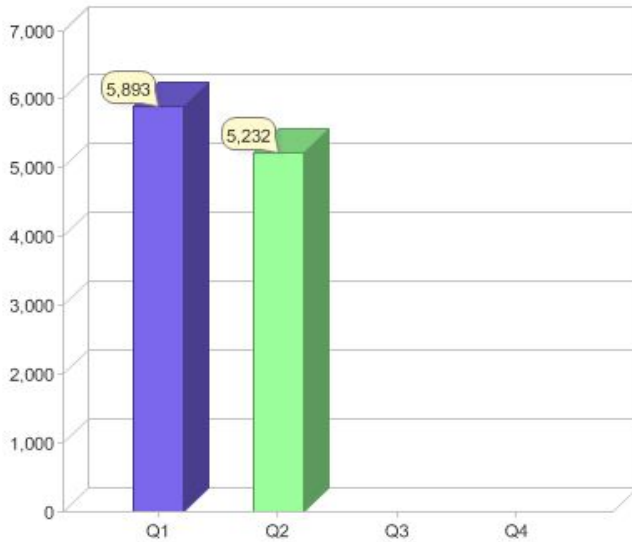
Contact AGL-Powerdirect: On 1300 307 966 or visit: [www.Powerdirect.com.au](http://www.Powerdirect.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	1,006	4,226	5,232
GreenPower sales MWh	332	4,040	4,372

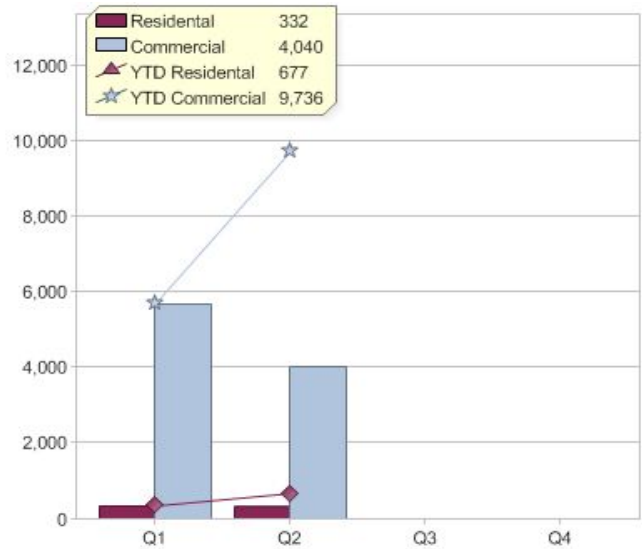
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# Alinta Sales Pty Ltd

Product	R/C	Availability
Alinta GreenPower	C	WA

\* R - Residential, C - Commercial

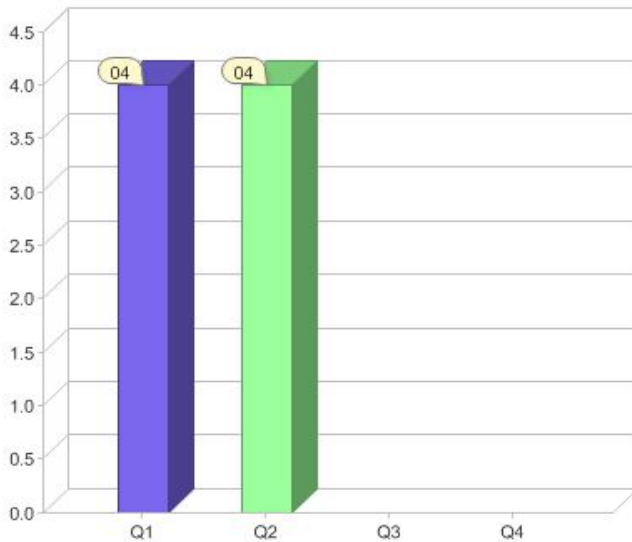
Contact Alinta Sales Pty Ltd: On 08 6213 7247 or visit: [www.alintacustomer.com.au](http://www.alintacustomer.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	4	4
GreenPower sales MWh	N/A	198	198

### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# Aurora Energy

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

\* R - Residential, C - Commercial

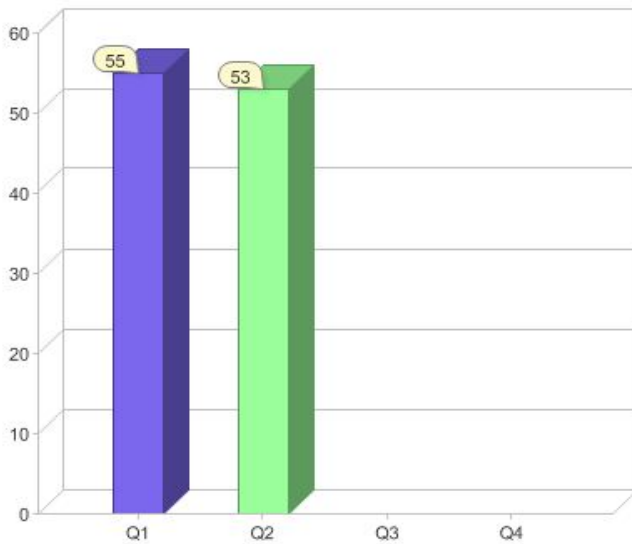
Contact Aurora Energy: On 1300 132 007 or visit: [www.aurora.com.au](http://www.aurora.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	37	16	53
GreenPower sales MWh	38	4,531	4,569

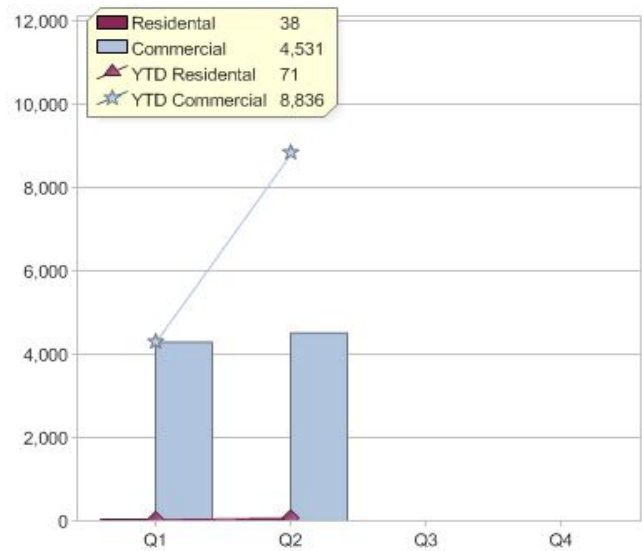
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Australian Power & Gas

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

\* R - Residential, C - Commercial

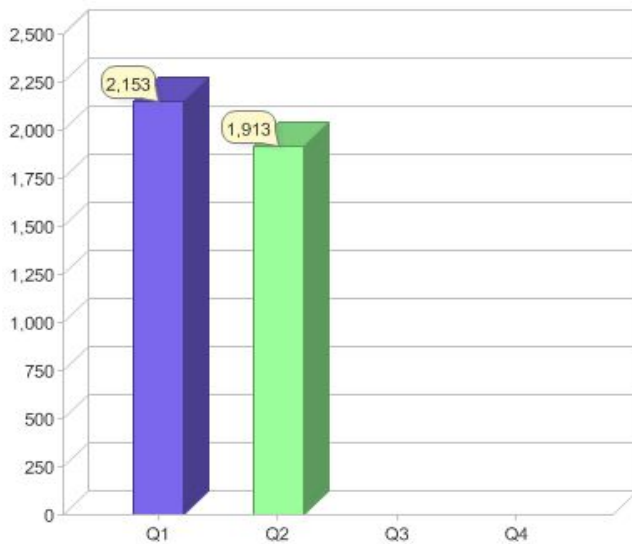
Contact Australian Power & Gas: On 13 32 98 or visit: [www.australianpowerandgas.com.au](http://www.australianpowerandgas.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	1,913	N/A	1,913
GreenPower sales MWh	1,574	N/A	1,574

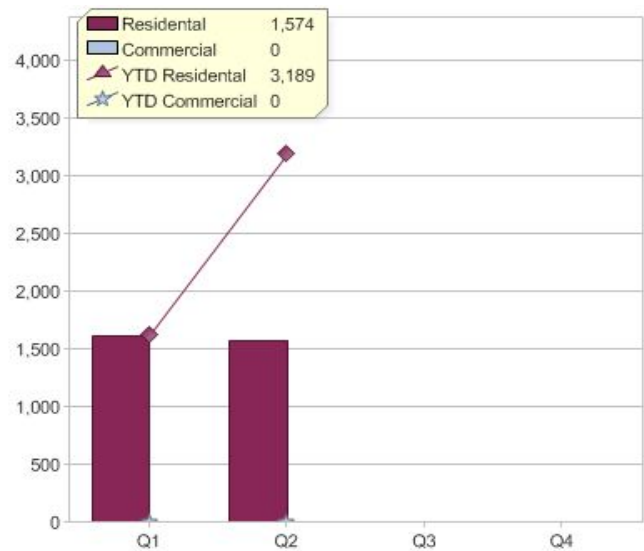
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# Click Energy

Product	R/C	Availability
Click Natural	R	QLD, VIC

\* R - Residential, C - Commercial

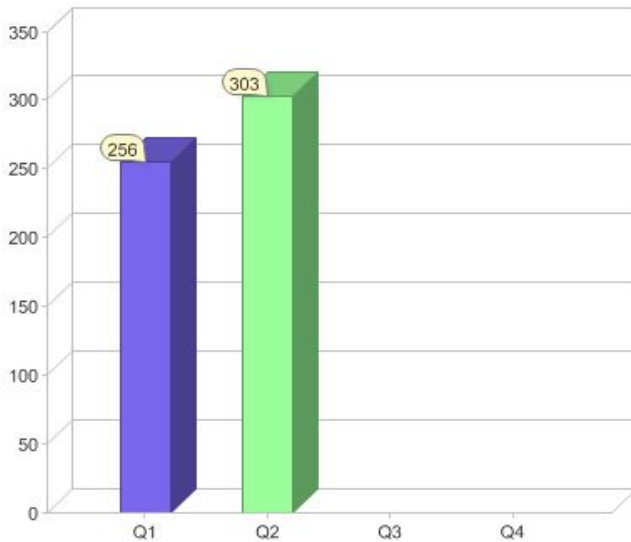
Contact Click Energy: On 1800 775 929 or visit: [www.clickenergy.com.au](http://www.clickenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	303	N/A	303
GreenPower sales MWh	89	N/A	89

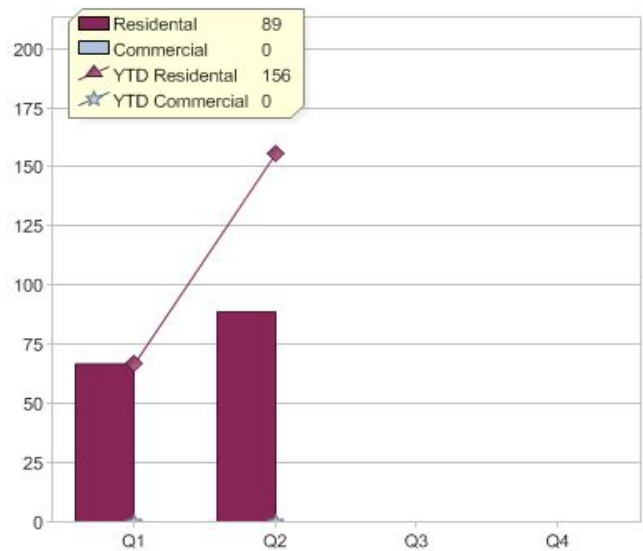
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales







## Climate Friendly

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

\* R - Residential, C - Commercial

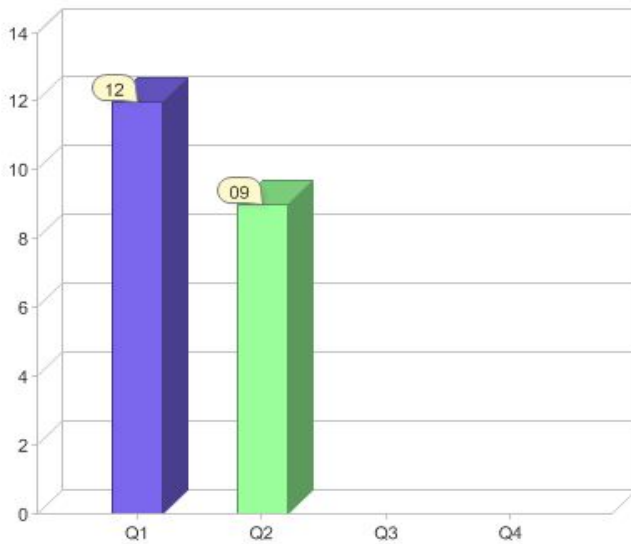
Contact Climate Friendly: On 02 9356 3600 or visit: [www.climatefriendly.com](http://www.climatefriendly.com)

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

	Residential	Commercial	Total
GreenPower customer numbers	0	9	9
GreenPower sales MWh	0	965	965

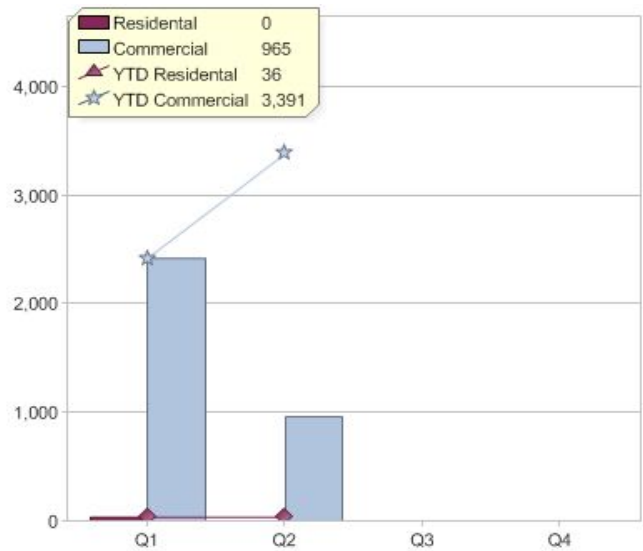
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# COzero

Product	R/C	Availability
GreenPower	C	NSW, QLD, VIC, WA

\* R - Residential, C - Commercial

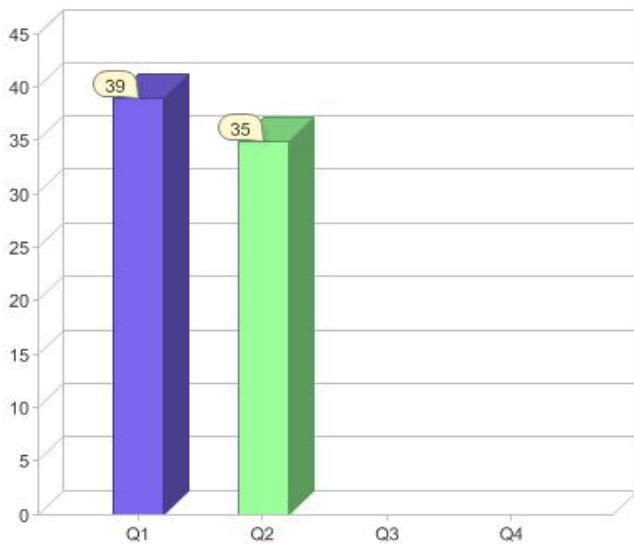
Contact COzero: On 1300 BE NEUTRAL or visit: [www.cozero.net](http://www.cozero.net)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	35	35
GreenPower sales MWh	N/A	13,629	13,629

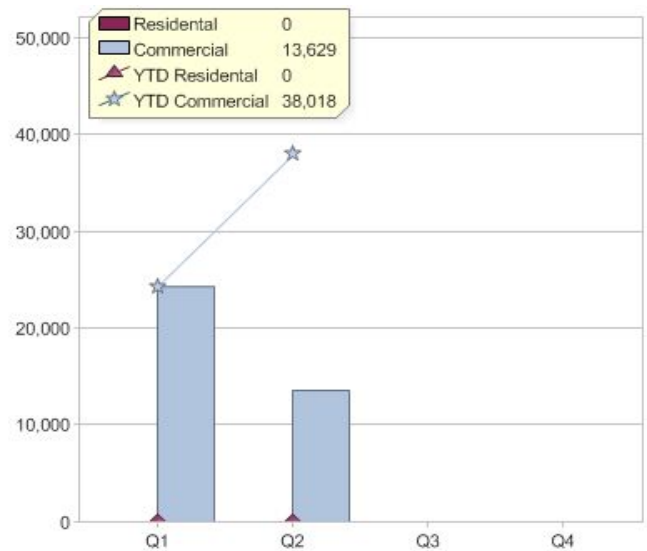
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Dodo Power and Gas Pty Ltd

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

\* R - Residential, C - Commercial

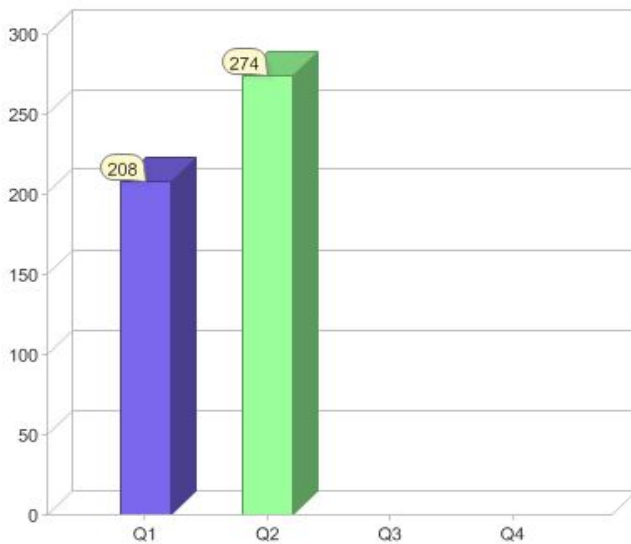
Contact Dodo Power and Gas Pty Ltd: On 1300 443 636 or visit: [www.dodo.com.au](http://www.dodo.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	274	N/A	274
GreenPower sales MWh	119	N/A	119

### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Ecofund Queensland

Product	R/C	Availability
Resource	C	QLD

\* R - Residential, C - Commercial

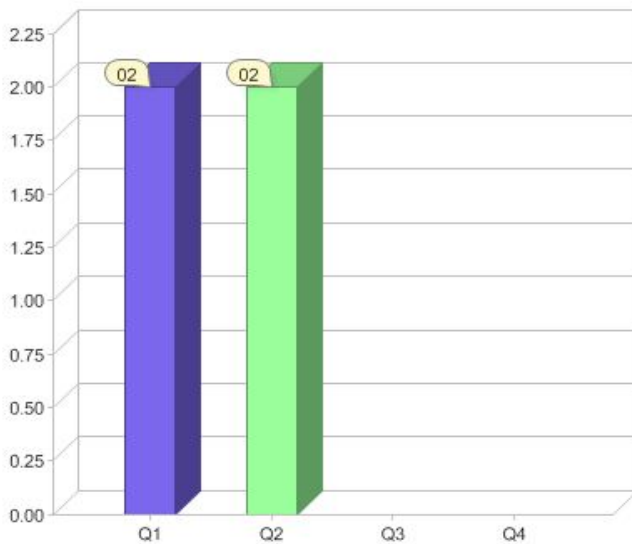
Contact Ecofund Queensland : On 07 3017 6460 or visit: [www.Ecofund.net.au](http://www.Ecofund.net.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	2	2
GreenPower sales MWh	N/A	16,552	16,552

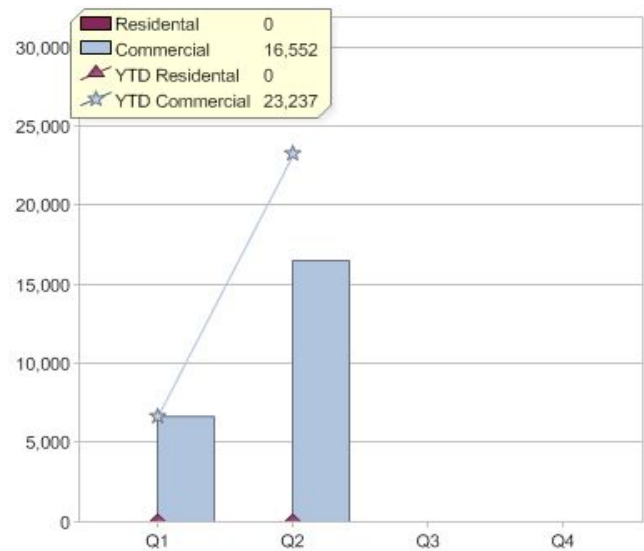
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Energy Pacific

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

\* R - Residential, C - Commercial

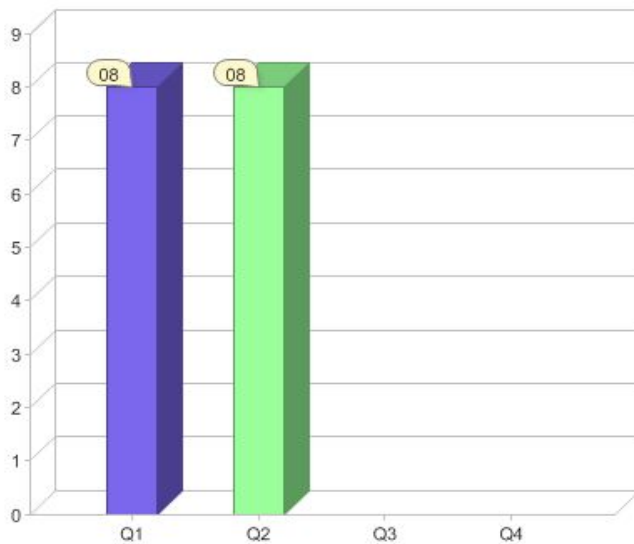
Contact Energy Pacific: On 03 8621 6000 or visit: [www.pacifichydro.com.au](http://www.pacifichydro.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	8	8
GreenPower sales MWh	N/A	13,042	13,042

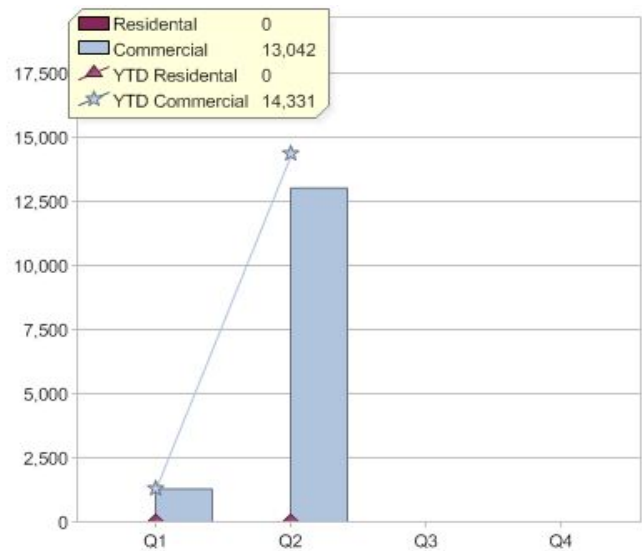
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Ergon Energy Queensland Pty Ltd

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

\* R - Residential, C - Commercial

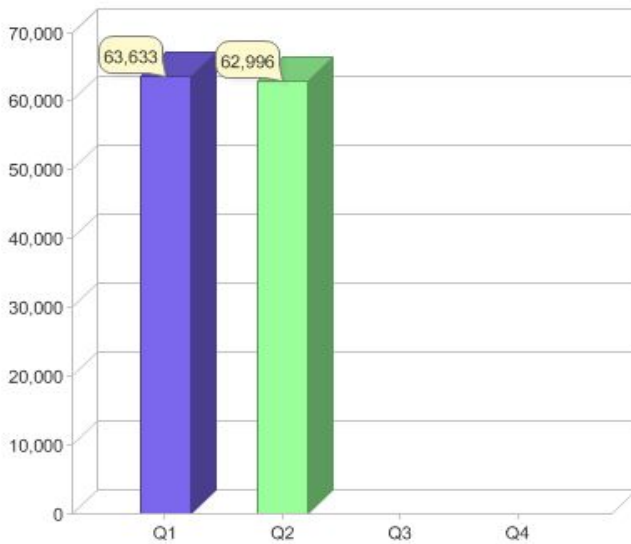
Contact Ergon Energy Queensland Pty Ltd: On 13 10 46 or visit: [www.ergon.com.au](http://www.ergon.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	60,155	2,841	62,996
GreenPower sales MWh	12,539	1,744	14,283

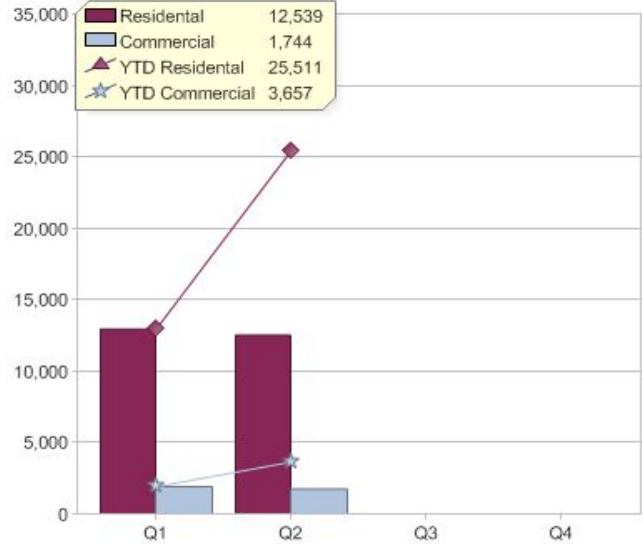
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## ERM Power Retail Pty Ltd

Product	R/C	Availability
ERM Green Energy	C	ACT, NSW, QLD, VIC

\* R - Residential, C - Commercial

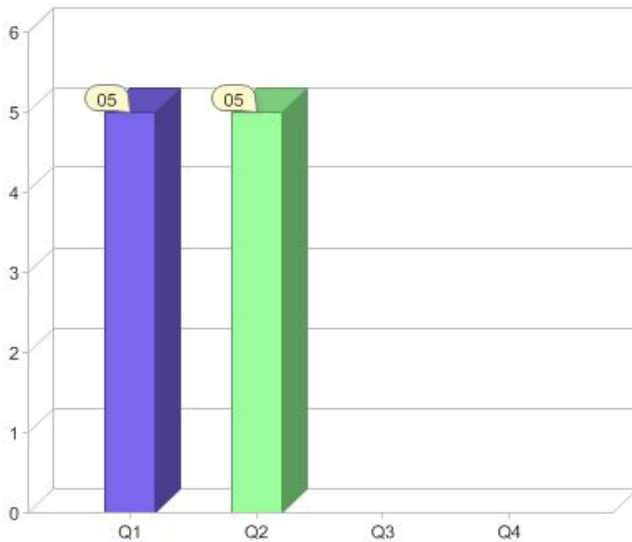
Contact ERM Power Retail Pty Ltd: On 07 3020 5136 or visit: [www.ermpower.com.au](http://www.ermpower.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	5	5
GreenPower sales MWh	N/A	19,606	19,606

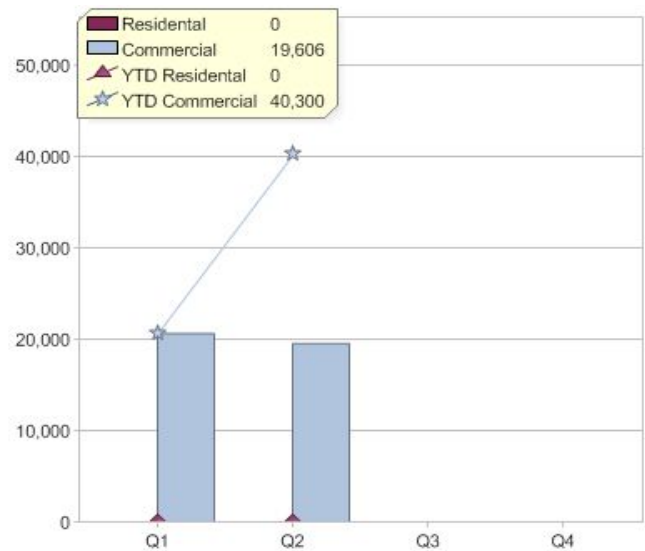
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Horizon Power

Product	R/C	Availability
Greenselect	C	WA
Greenselect	R	WA

\* R - Residential, C - Commercial

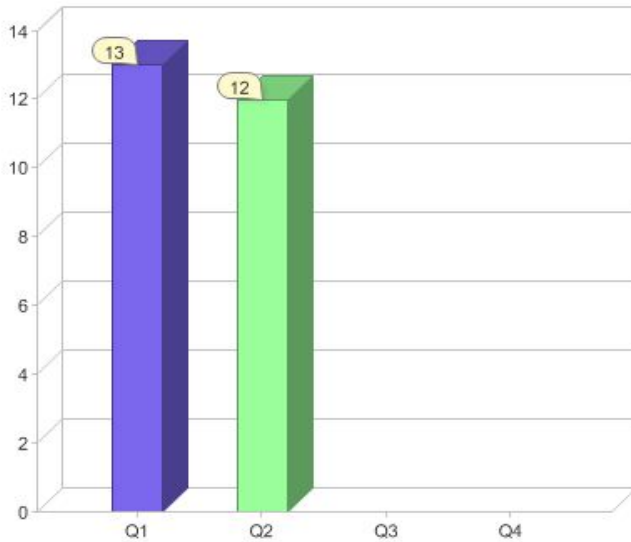
Contact Horizon Power: On 1800 089 504 or visit: [www.horizonpower.com.au](http://www.horizonpower.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	10	2	12
GreenPower sales MWh	13	2	15

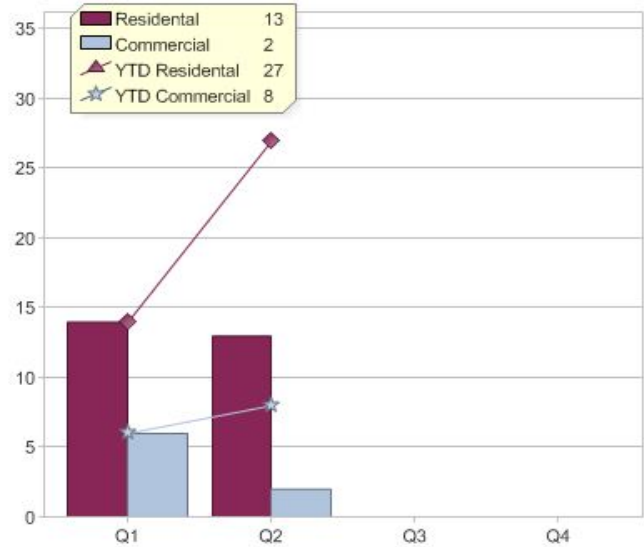
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales







## LUMO Energy (NSW) Pty Ltd

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

\* R - Residential, C - Commercial

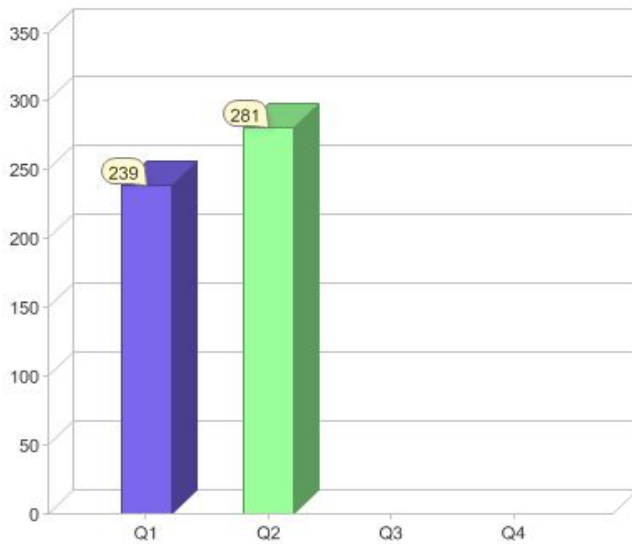
Contact LUMO Energy (NSW) Pty Ltd: On 1300 115 866 or visit: [www.lumoenergy.com.au](http://www.lumoenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	268	13	281
GreenPower sales MWh	109	86	195

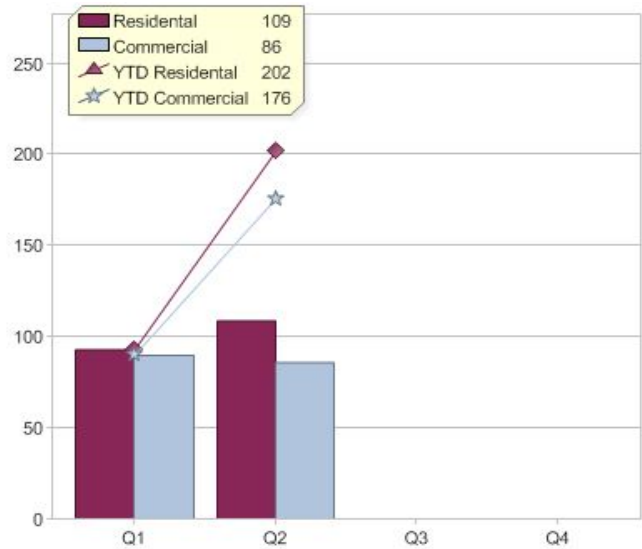
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## LUMO Energy (QLD) Pty Ltd

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

\* R - Residential, C - Commercial

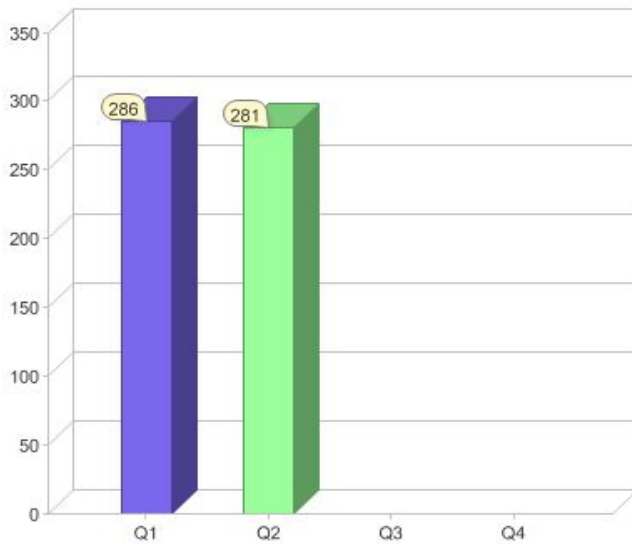
Contact LUMO Energy (QLD) Pty Ltd: On 1300 115 866 or visit: [www.lumoenergy.com.au](http://www.lumoenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	275	6	281
GreenPower sales MWh	68	56	124

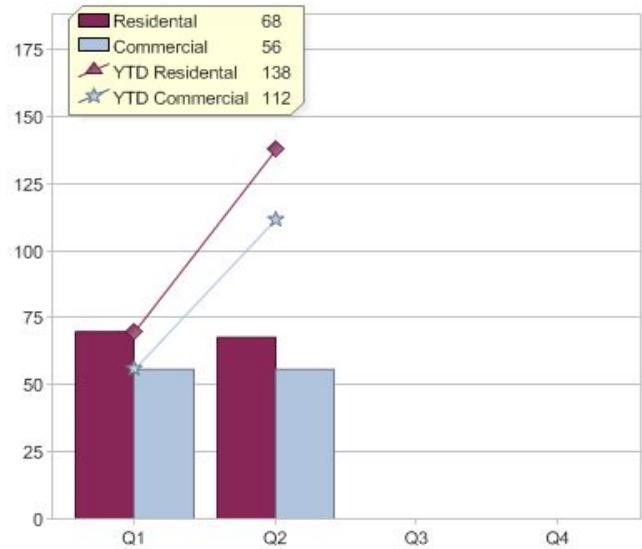
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## LUMO Energy (SA) Pty Ltd

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

\* R - Residential, C - Commercial

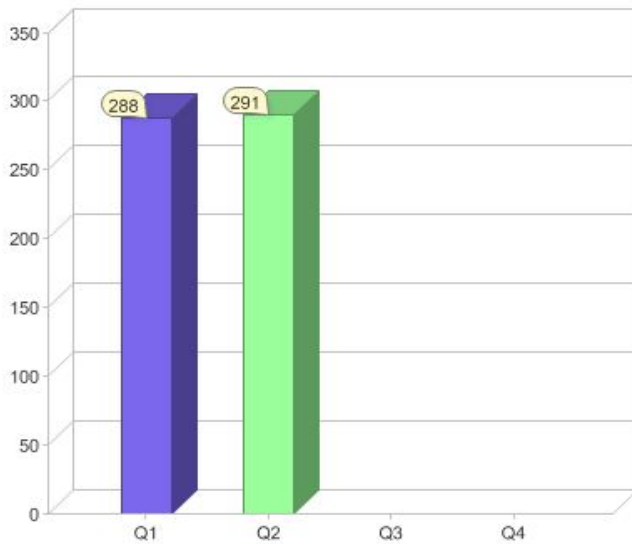
Contact LUMO Energy (SA) Pty Ltd: On 1300 115 866 or visit: [www.lumoenergy.com.au](http://www.lumoenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	286	5	291
GreenPower sales MWh	76	17	93

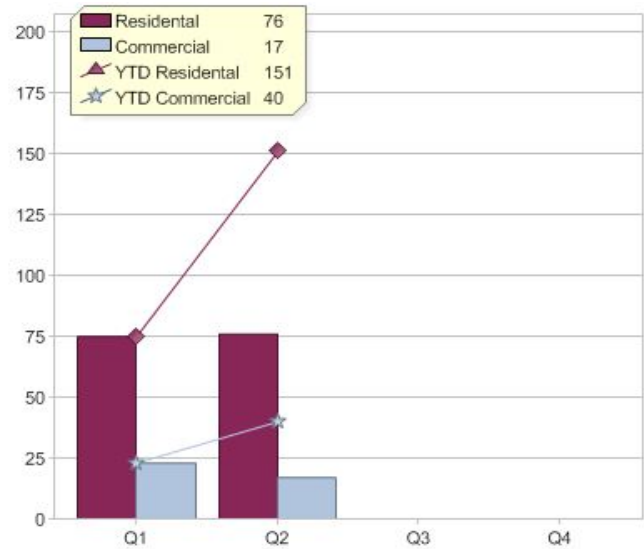
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# LUMO Energy Australia Pty Ltd

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

\* R - Residential, C - Commercial

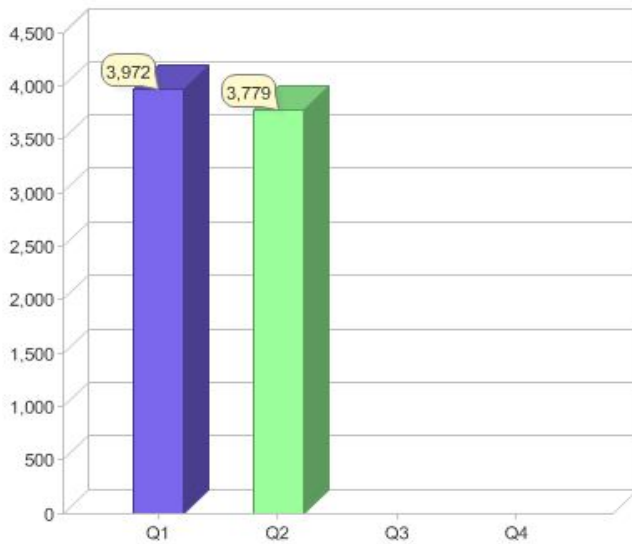
Contact LUMO Energy Australia Pty Ltd: On 1300 115 866 or visit: [www.lumoenergy.com.au](http://www.lumoenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	3,589	190	3,779
GreenPower sales MWh	696	967	1,663

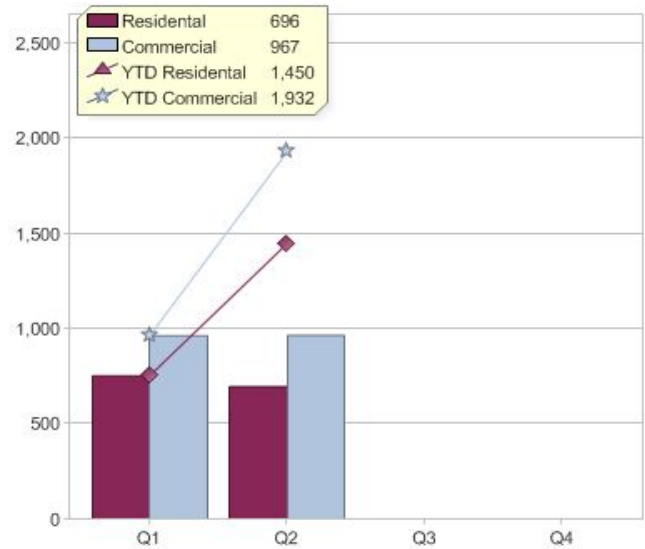
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# Momentum Energy Pty Ltd

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

\* R - Residential, C - Commercial

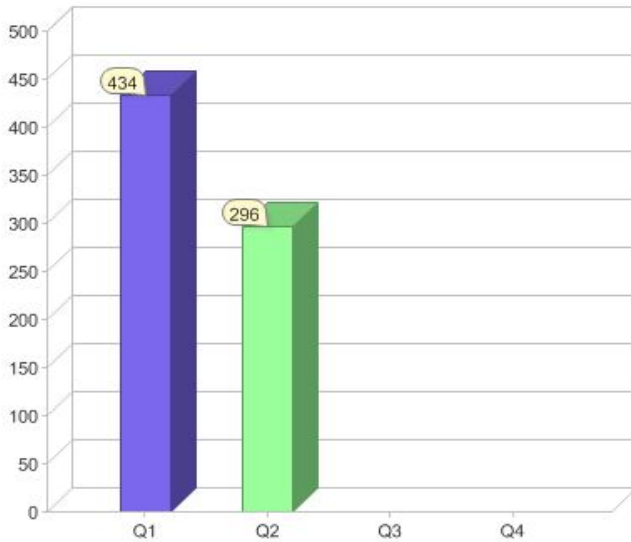
Contact Momentum Energy Pty Ltd: On 1300 662 778 or visit: [www.momentumenergy.com.au](http://www.momentumenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	65	231	296
GreenPower sales MWh	17	5,448	5,465

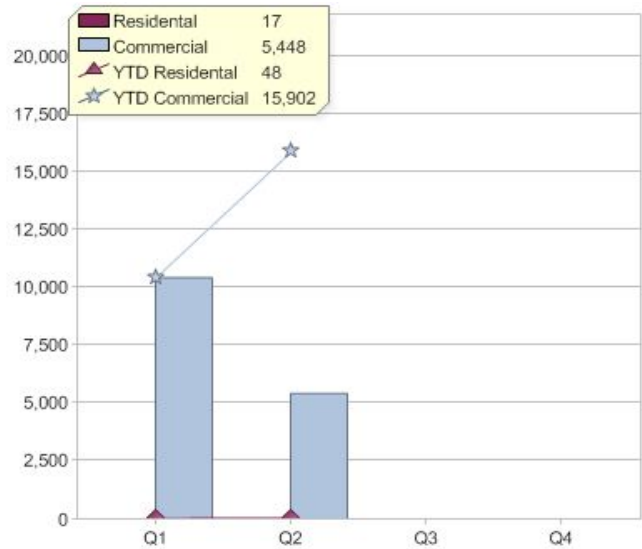
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Neighbourhood Energy P/L

Product	R/C	Availability
GreenLight	C	VIC
GreenLight	R	VIC

\* R - Residential, C - Commercial

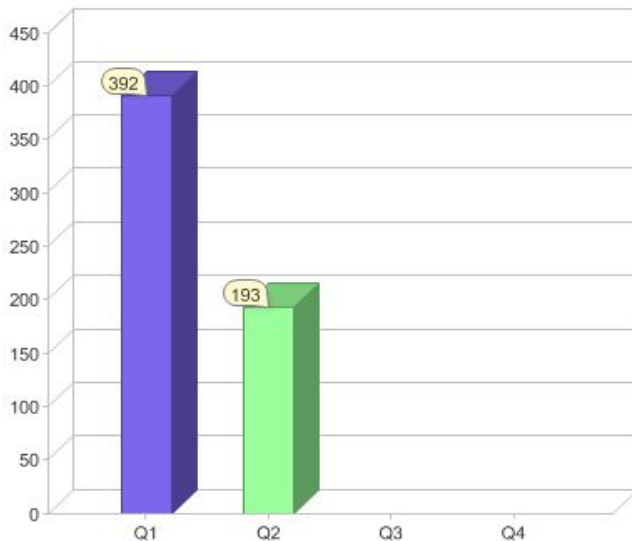
Contact Neighbourhood Energy P/L: On 1300 764 860 or visit: [www.neighborhood.com.au](http://www.neighborhood.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	185	8	193
GreenPower sales MWh	1,089	16	1,105

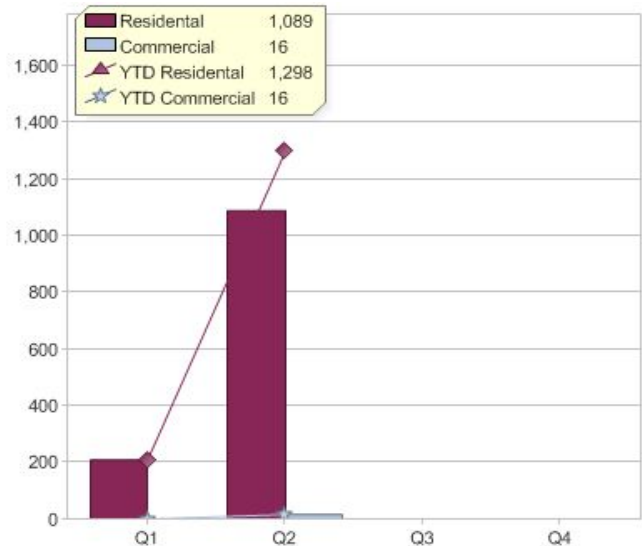
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Origin Energy

Product	R/C	Availability
Business Green	C	ACT, NSW, QLD, VIC
Countrygreen	C	ACT, NSW, QLD, SA, VIC
Countrygreen	R	ACT, NSW, QLD, SA, VIC
Earth'sChoice	C	NSW, QLD, VIC
Earth'sChoice	R	QLD, VIC
EcoPower	C	VIC
EcoPower	R	VIC
EcoSaver	R	VIC
GreenEarth	C	ACT, NSW, NT, QLD, SA, TAS, VIC, WA
GreenEarth	R	ACT, NSW, NT, QLD, SA, TAS, VIC, WA
Ingreen	C	NSW, QLD
Ingreen	R	NSW, QLD

\* R - Residential, C - Commercial

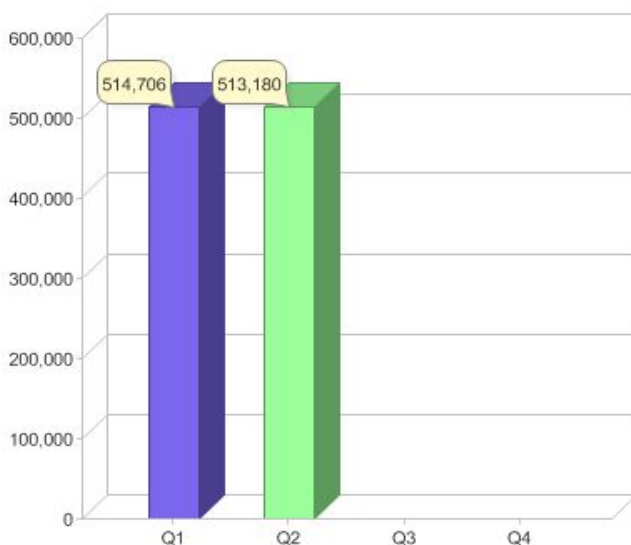
Contact Origin Energy: On 13 24 63 or visit: [www.originenergy.com.au](http://www.originenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	491,265	21,915	513,180
GreenPower sales MWh	140,056	24,692	164,748

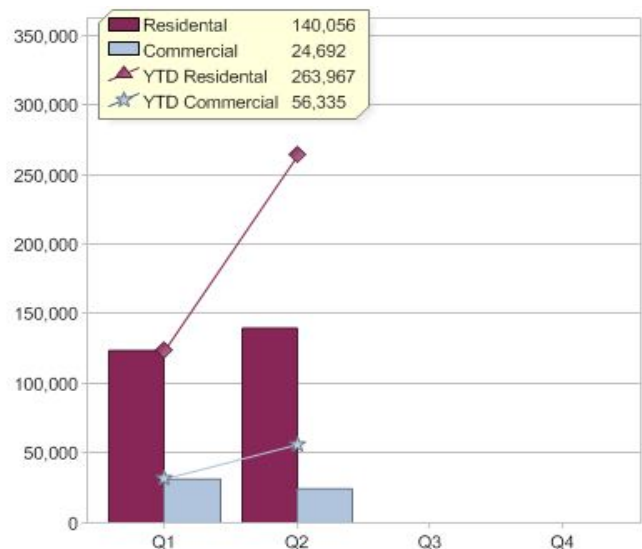
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# Pacific Hydro Retail Pty Ltd

\* R - Residential, C - Commercial

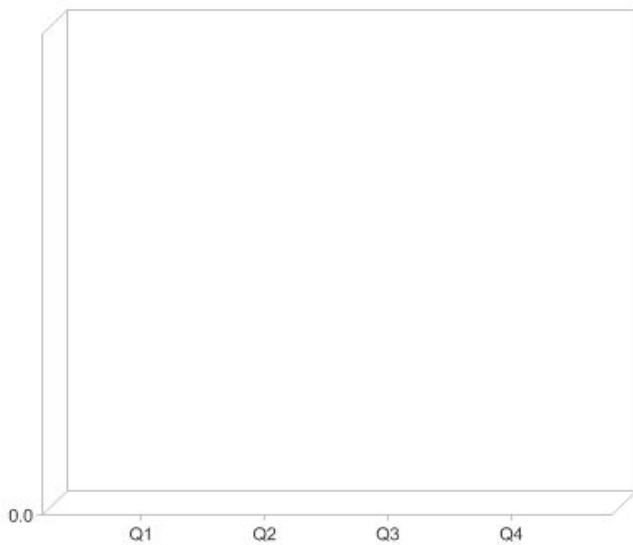
Contact Pacific Hydro Retail Pty Ltd: On 03 8621 6436 or visit: [www.pacifichydro.com.au](http://www.pacifichydro.com.au)

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

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

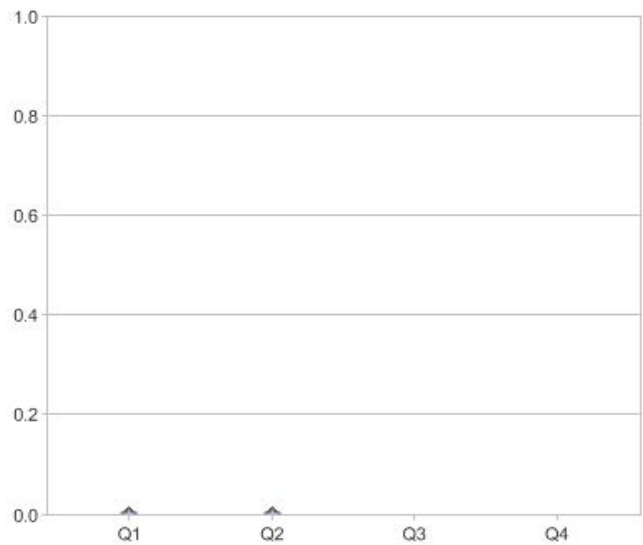
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales







# Pangolin Associates

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

\* R - Residential, C - Commercial

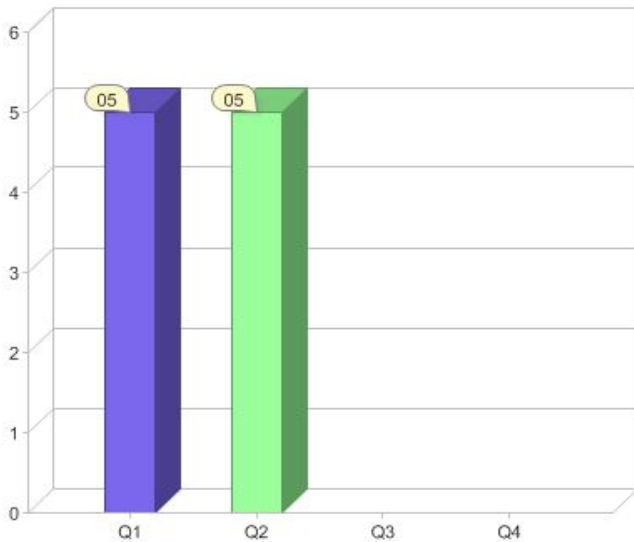
Contact Pangolin Associates: On 08 7200 1030 or visit: [www.pangolinassociates.com](http://www.pangolinassociates.com)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	5	5
GreenPower sales MWh	N/A	820	820

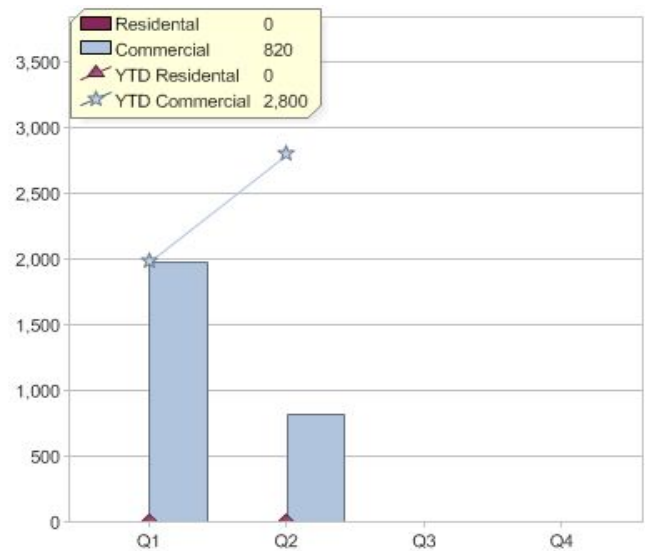
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Perth Energy Pty Ltd

Product	R/C	Availability
PE Green Power	C	WA

\* R - Residential, C - Commercial

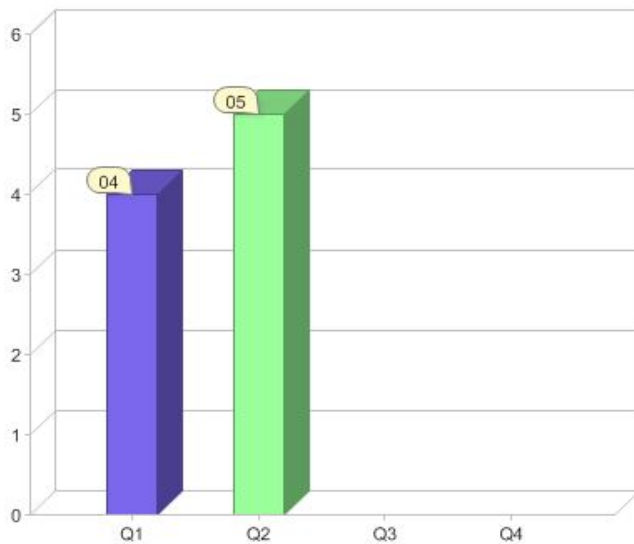
Contact Perth Energy Pty Ltd: On or visit: [www.perthenergy.com.au](http://www.perthenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	5	5
GreenPower sales MWh	N/A	2,984	2,984

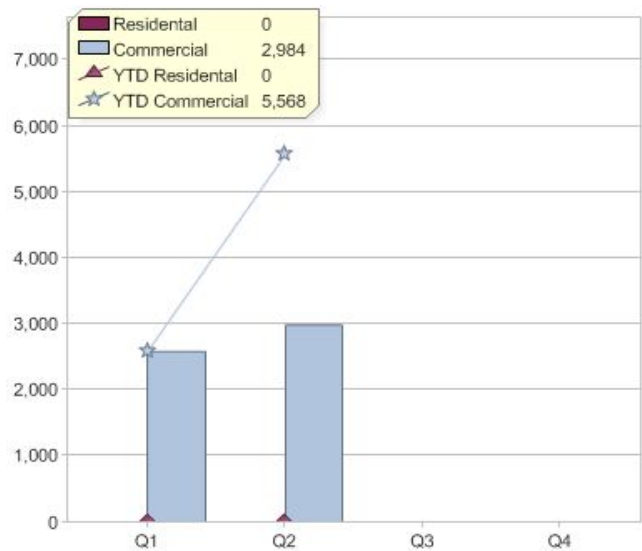
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Power and Water Corporation

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

\* R - Residential, C - Commercial

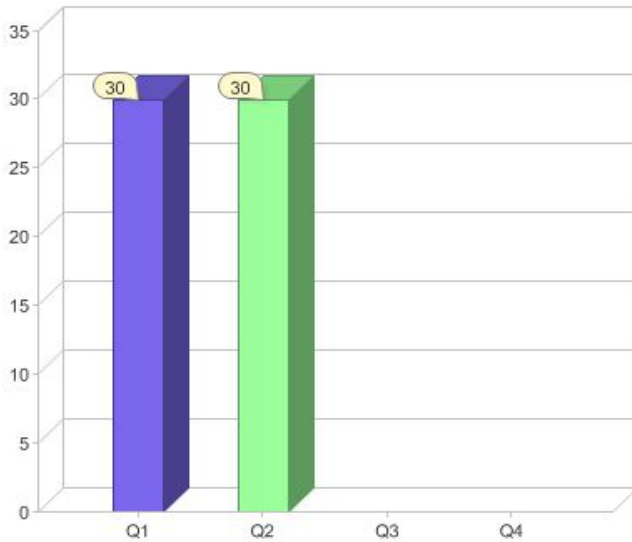
Contact Power and Water Corporation: On or visit: [www.powerwater.com.au](http://www.powerwater.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	25	5	30
GreenPower sales MWh	17	1,560	1,577

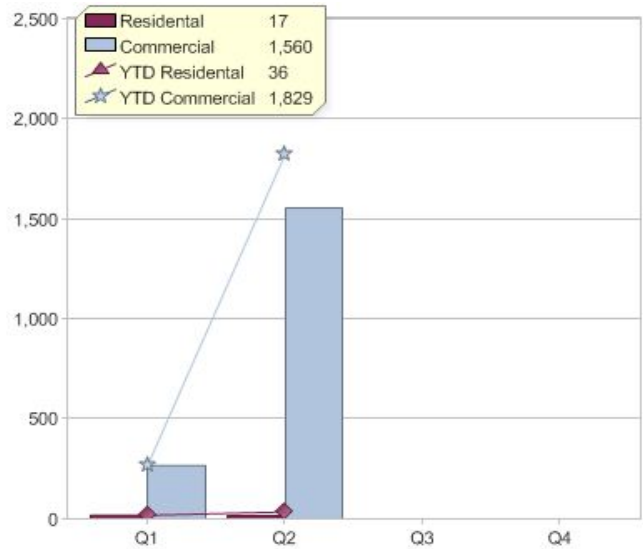
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Progressive Green

Product	R/C	Availability
GreenPower Active	C	VIC

\* R - Residential, C - Commercial

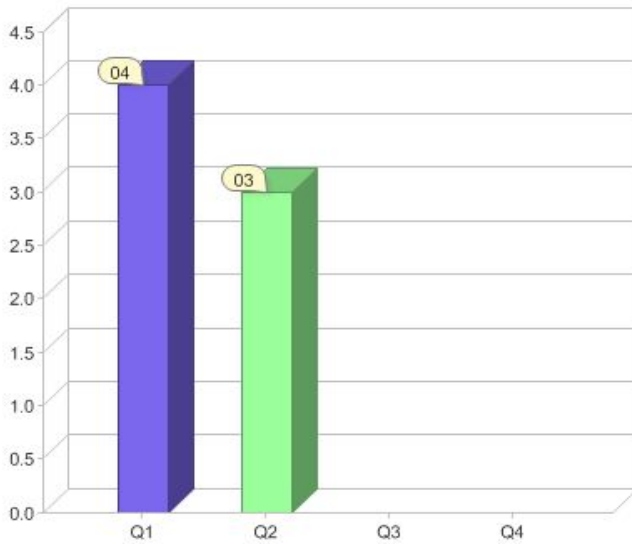
Contact Progressive Green: On 1300 080 608 or visit: [www.progressivegreen.com.au](http://www.progressivegreen.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	N/A	3	3
GreenPower sales MWh	N/A	587	587

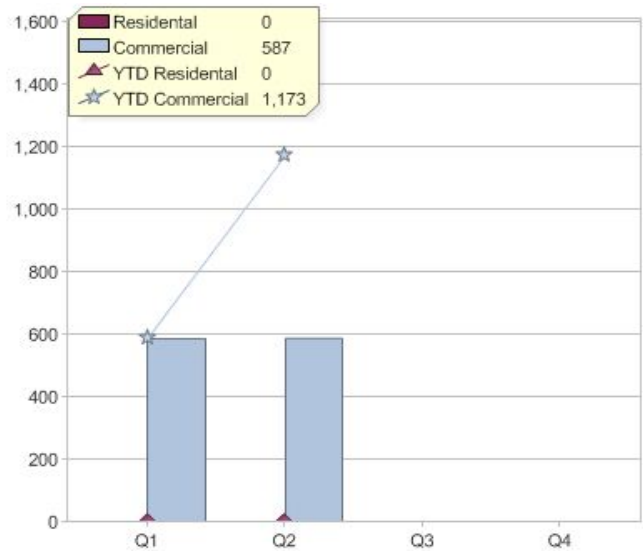
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# QEnergy Limited

\* R - Residential, C - Commercial

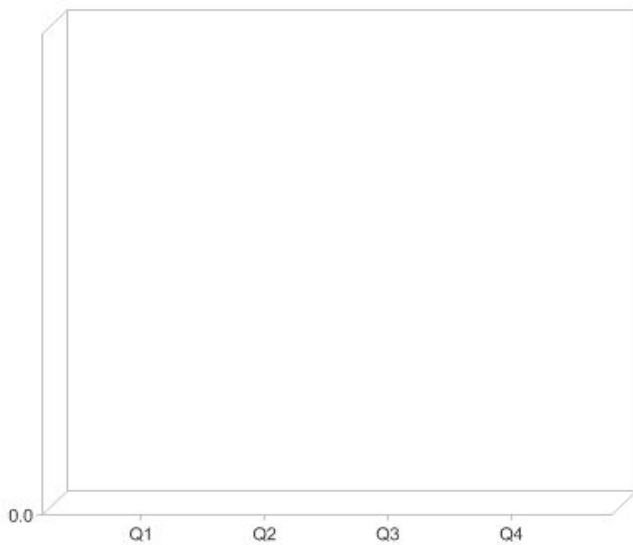
Contact QEnergy Limited: On 1300 44 85 35 or visit: [www.qenergy.com.au](http://www.qenergy.com.au)

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

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

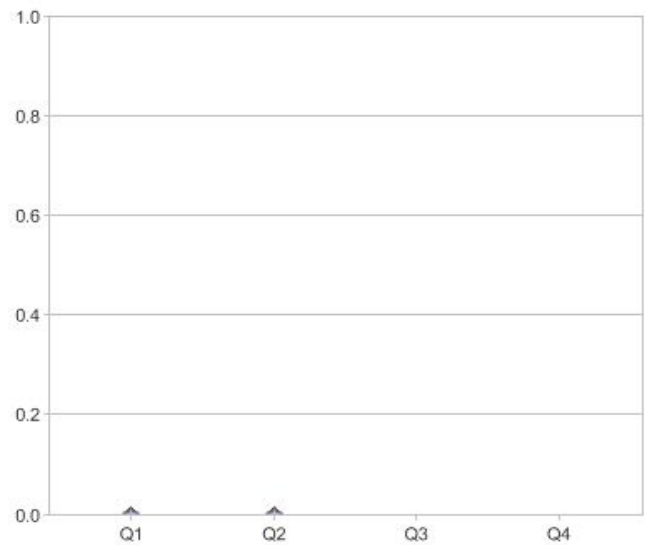
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Red Energy Pty Ltd

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

\* R - Residential, C - Commercial

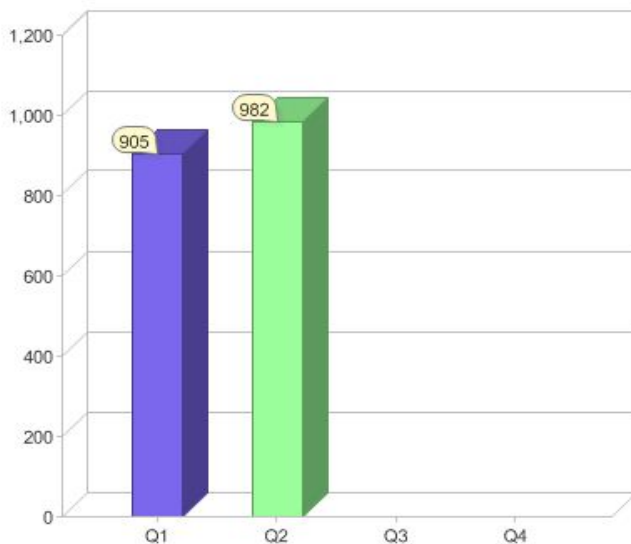
Contact Red Energy Pty Ltd: On 13 18 06 or visit: [www.redenergy.com.au](http://www.redenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	976	6	982
GreenPower sales MWh	1,203	186	1,389

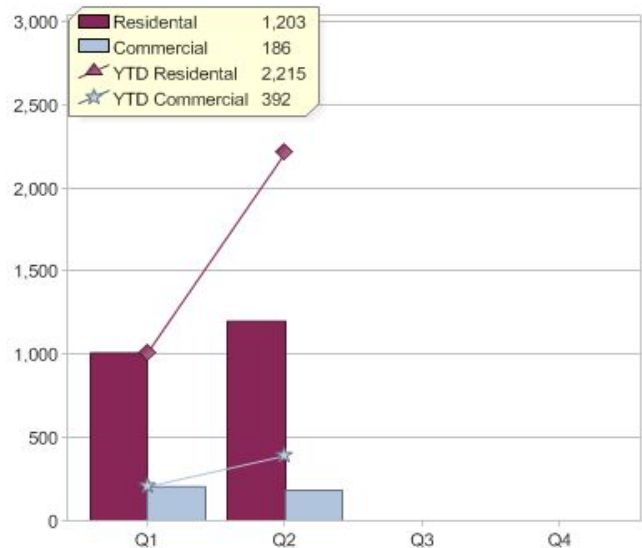
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





## Simply Energy

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

\* R - Residential, C - Commercial

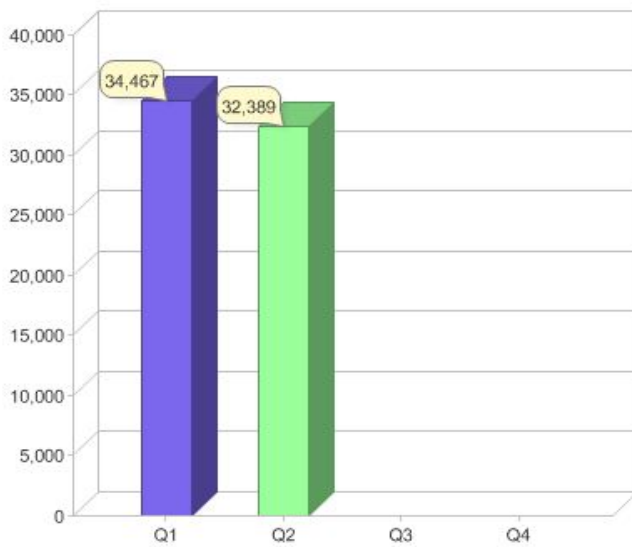
Contact Simply Energy: On 13 88 08 or visit: [www.simplyenergy.com.au](http://www.simplyenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	32,197	192	32,389
GreenPower sales MWh	4,958	516	5,474

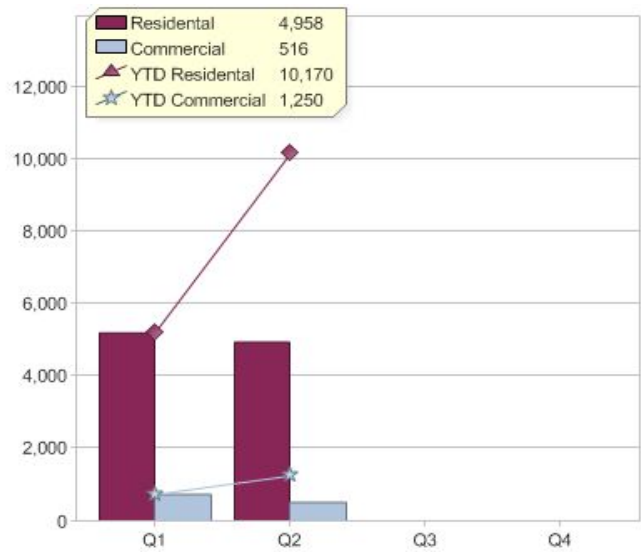
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales





# Synergy

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

\* R - Residential, C - Commercial

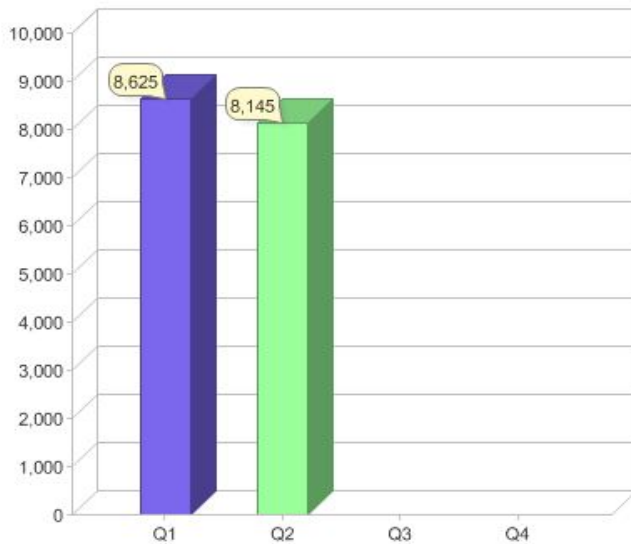
Contact Synergy: On 13 13 53 or visit: [www.synergyenergy.com.au](http://www.synergyenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	6,928	1,217	8,145
GreenPower sales MWh	3,178	3,076	6,254

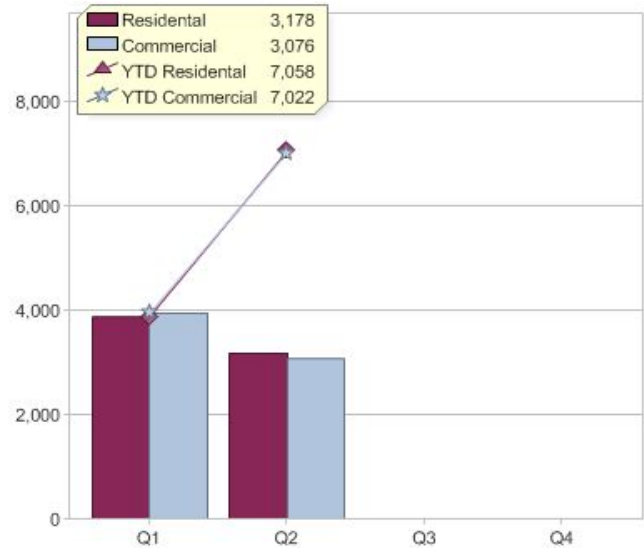
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales







# TRUenergy

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

\* R - Residential, C - Commercial

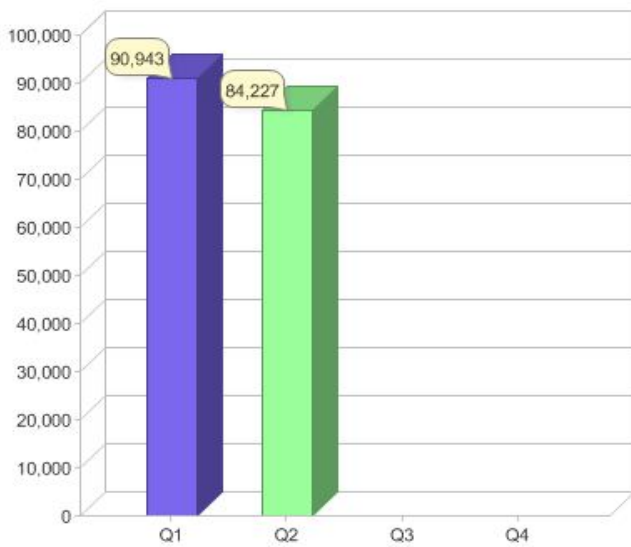
Contact TRUenergy: On 13 34 66 or visit: [www.truenergy.com.au](http://www.truenergy.com.au)

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

	Residential	Commercial	Total
GreenPower customer numbers	79,717	4,510	84,227
GreenPower sales MWh	13,463	47,765	61,228

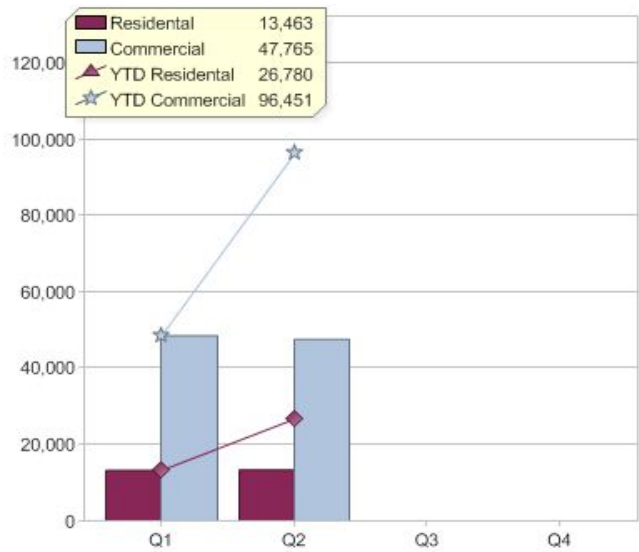
### GreenPower customers

Total GreenPower customers per quarter



### GreenPower sales (MWh)

Quarterly and year to date (YTD) GreenPower sales



## 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.