

# National GreenPower Accreditation Program Status Report

Quarter 4: 1 October to 31 December, 2018

Report incorporates additional updates for Quarters 1 to 3, 2018



#### Publisher

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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, SA and VIC Governments.

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Executive Summary4
About the National GreenPower Accreditation Program5
GreenPower Generators6
Data reporting status for this quarter6
ActewAGL8
ACXargyle9
AGL10
AGL-Powerdirect11
Aurora Energy13
Click Energy14
DIAMOND ENERGY PTY LTD15
Dodo Power and Gas Pty Ltd16
Energy Locals17
EnergyAustralia18
Enova Energy19
Ergon Energy Queensland Pty Ltd20
ERM Power Retail Pty Ltd21
LUMO Energy (NSW) Pty Ltd22
LUMO Energy (QLD) Pty Ltd23
LUMO Energy (SA) Pty Ltd24
LUMO Energy Australia Pty Ltd25
Macquarie Bank Limited26
Momentum Energy Pty Ltd27
Origin Energy28
Pacific Hydro Retail Pty Ltd29
Powershop Australia Pty Ltd30
Progressive Green31
Red Energy Pty Ltd32
Simply Energy
South Pole Australia34
Stanwell Corporation Limited35
Synergy
Appendix A – Major generator types37



## 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 2018 settlement period is from 1 October 2018 to 31 December 2018.

This update also includes updates for quarters 1 to 3, 2018.

The dates of the quarters are as follows:

- \* Quarter 1: 1 January to 31 March 2018
- \* Quarter 2: 1 April to 30 June 2018
- \* Quarter 3: 1 July to 30 September 2018
- \* Quarter 4: 1 October to 31 December 2018

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

## **Executive Summary**

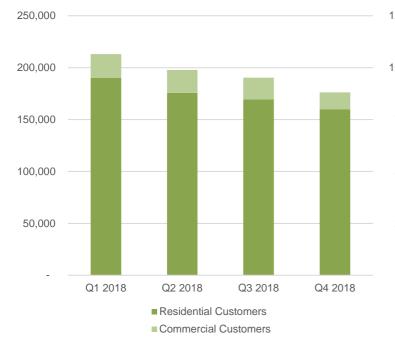
#### Quarter in review: 1 October to 31 December 2018

GreenPower products totaled 37 for the quarter, offered by 30 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. Figures for the number of GreenPower customers and sales are included for products where data has been reported by providers.

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

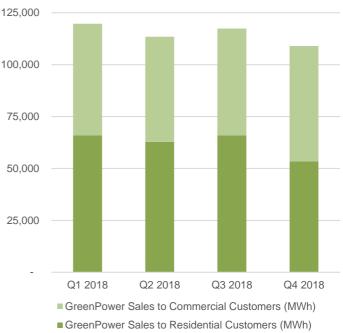
#### Quarterly status of National GreenPower Accreditation Program (As at 31 December 2018)

	NSW	VIC	SA	WA	QLD	TAS	ACT	NT	Total
Residential Customers	33,636	38,463	10,807	3,505	67,433	22	440	0	154,306
Commercial Customers	9,330	2,412	270	453	3,686	5	7	0	16,163
Total Green Power Customers	42,966	40,875	11,077	3,958	71,119	27	447	0	170,469
Green Power Sales to Residential Customers (MWh)	14,841	12,286	3,310	1,510	19,051	38	280	0	51,316
Green Power Sales to Commercial Customers (MWh)	39,756	10,233	630	610	3,691	16	435	0	55,371
Total Green Power Sales (MWh)	54,597	22,519	3,940	2,120	22,742	54	715	0	106,687



#### **GreenPower customers**

#### GreenPower customers



## 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 Planning and Environment 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 <u>www.greenpower.gov.au</u>.

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.

For a list of GreenPower approved generators, please visit the GreenPower website at <u>www.greenpower.gov.au</u>.

## **New GreenPower Generators accredited**

The following GreenPower generators were accredited in the year ending 31 December 2018.

Generator	Generation type	Capacity (MW)	Location
Clare Solar Farm	Solar	110	QLD
Coleambally Solar Farm	Solar	150.00	NSW
Crookwell 2 Wind Farm	Wind	91.00	NSW
Emerald Solar Farm	Solar	72.00	QLD
Findon Shopping Centre SA Solar	Solar	0.25	SA
Gannawarra Solar Farm	Solar	60.00	VIC
Griffith Solar Farm	Solar	30	NSW
Hamiltion Solar Farm	Solar	58	QLD
Hughenden Solar Farm	Solar	20.00	QLD
Kingspan Insulation - Solar - VIC	Solar	0.75	VIC
Mt Gellibrand Wind Farm	Wind	132	VIC
Narromine Solar Farm	Solar	9.20	NSW
PepsiCo Regency Park - Solar - SA	Solar	0.65	SA
Revolution Roofing Solar SA	Solar	0.19	SA
Salt Creek Wind Farm	Wind	54.00	VIC
Silverton Wind Farm	Wind	198.94	NSW
Specialised Breeders Australia Pty Ltd - Solar - VIC	Solar	0.24	VIC
Whitsunday Solar Farm	Solar	57.50	QLD
Willogoleche Wind Farm	Wind	119.36	SA

## **GreenPower Providers and Products accredited this quarter**

There were no new products approved during the year ending 31 December 2018.

## Data reporting status for this quarter

All the providers have submitted the quarterly data within the required timeframe.

## GreenPower products offered this quarter

		States offered							
Retailer	Products	NSW	VIC	QLD	SA	WA	ACT	TAS	NT
ActewAGL	Greenchoice	R/C					R/C		
ACXargyle	GreenPower	R/C	R/C	R/C	R/C	R/C	R/C	R/C	R/C
AGL	Green Energy	R/C	R/C	R/C	R/C				
AGL	Green Events		R						
AGL	Green for Free	R	R	R	R				
AGL	Green Living	R	R	R	R				
AGL	Green Spirit	R/C	R/C	R	R				
AGL-Powerdirect	Green Direct	R/C	R/C	R/C	R/C				
Alinta Sales Pty Ltd	Alinta GreenPower					С			
Aurora Energy	AuroraGreen							R/C	
Click Energy	Click Natural	R	R	R	R				
DIAMOND ENERGY PTY LTD	Diamond Pure Plus	R/C	R/C	R/C	R/C				
Dodo Power and Gas Pty Ltd	Dodo Green Power	R	R/C	R	R				
Energy Locals	GreenPower	R/C		R/C					
EnergyAustralia	PureEnergy	R/C	R/C	R/C	R/C		R/C		
Enova Energy	GreenPower	R/C							
Ergon Energy Queensland Pty Ltd	Clean Energy			R/C					
ERM Power Retail Pty Ltd	ERM Green Energy	С	С	С	С	С	С	С	
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						
Macquarie Bank Limited	Macquarie Bank GreenPower	С	С	С	С		С	С	
Momentum Energy Pty Ltd	Momentum Green Energy	R/C	R/C	R/C	R/C		С		
Origin Energy	GreenEarth	R/C	R/C	R/C	R/C	С	R/C	С	С
Powershop Australia Pty Ltd	Meridian Green	R/C	R/C	R/C					
Progressive Green	GreenPower Active		С						
Red Energy Pty Ltd	Greenpower 10%	R	С	R					
Red Energy Pty Ltd	Greenpower 100%	R/C	R/C	R/C	R		R/C		
Red Energy Pty Ltd	Greenpower 25%		С						
Simply Energy	Green@Work	С	С	С	С		С		
Simply Energy	Simply Green 100		R		R				
Simply Energy	Simply Greener		R/C		R/C				
South Pole Australia	GreenPower	R/C	R/C	R/C	R/C	R/C	R/C	R/C	R/C
Stanwell Corporation Limited	GreenPower	С							
Synergy	EasyGreen					R			
Synergy	NaturalPower					R/C			

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

## ActewAGL

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	6,295	6,125	5,899	5,673
GreenPower Commercial customers	88	90	90	90
GreenPower Residential sales MWh	3,102	3,327	2,280	2,083
GreenPower Commercial sales MWh	209	207	211	211

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact ActewAGL**

**Phone**: 13 14 93

Website: www.actewagl.com.au/greenchoice

# ACXargyle

## **Quarter in review**

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	13	13	9	6
GreenPower Commercial customers	4	15	3	3
GreenPower Residential sales MWh	44	59	42	12
GreenPower Commercial sales MWh	1,769	2,279	7,717	1,776

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact ACXargyle**

Phone: 03 9805 0728

Website: www.co2ex.com.au

# AGL

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	2,683	4,229	2,278	3,742
GreenPower Commercial customers	1,264	748	405	230
GreenPower Residential sales MWh	1,329	1,524	1,326	1,321
GreenPower Commercial sales MWh	8,139	8,829	7,699	6,775

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact AGL**

Phone: 13 12 45

Website: www.agl.com.au

# **AGL-Powerdirect**

#### Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	16	17		22
GreenPower Commercial customers	276	276		276
GreenPower Residential sales MWh	4	6		5
GreenPower Commercial sales MWh	204	218		205

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact AGL-Powerdirect**

Phone: 1300 307 966

Website: www.powerdirect.com.au

# Alinta Energy Retail Sales Pty Ltd

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	0	0	0	0
GreenPower Commercial customers	1	0	0	0
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	9	0	0	0

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact Alinta Energy Retail Sales Pty Ltd**

Phone: 1800 428 110

Website: https://www.alintaenergy.com.au/business-energy

# Aurora Energy

#### Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	24	22	22	22
GreenPower Commercial customers	5	5	5	5
GreenPower Residential sales MWh	27	22	43	38
GreenPower Commercial sales MWh	16	9	22	16

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Aurora Energy**

Phone: 1300 132 045

Website: www.aurora.com.au

# **Click Energy**

#### Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	450	356	294	239
GreenPower Commercial customers	N/A	N/A	N/A	N/A
GreenPower Residential sales MWh	160	130	115	86
GreenPower Commercial sales MWh	N/A	N/A	N/A	N/A

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Click Energy**

Phone: 1800 77 59 29

Website: www.clickenergy.com.au

# **DIAMOND ENERGY PTY LTD**

## **Quarter in review**

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	784	1,331	1,597	1,706
GreenPower Commercial customers	45	65	83	88
GreenPower Residential sales MWh	900	926	1,285	1,081
GreenPower Commercial sales MWh	138	134	176	140

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## Contact DIAMOND ENERGY PTY LTD

Phone: 1300 838 009

Website: www.diamondenergy.com.au

## **Dodo Power and Gas Pty Ltd**

## **Quarter in review**

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	1,046	994	950	913
GreenPower Commercial customers	4	4	4	4
GreenPower Residential sales MWh	439	383	538	367
GreenPower Commercial sales MWh	2	2	2	1

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### Contact Dodo Power and Gas Pty Ltd

Phone: 13 36 36

Website: www.dodo.com.au/energy

# **Energy Locals**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	156	221	253	265
GreenPower Commercial customers	7	6	6	5
GreenPower Residential sales MWh	39	60	83	127
GreenPower Commercial sales MWh	2	2	2	3

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Energy Locals**

Phone: 1300 693 637

Website: www.energylocals.com.au

# EnergyAustralia

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	30,040	19,119	17,010	15,544
GreenPower Commercial customers	661	618	575	565
GreenPower Residential sales MWh	6,086	6,325	6,195	4,254
GreenPower Commercial sales MWh	3,865	3,781	4,136	4,295

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact EnergyAustralia**

Phone: 1300 363 749

Website: www.energyaustralia.com.au

# **Enova Energy**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	150	192	188	185
GreenPower Commercial customers	13	7	7	7
GreenPower Residential sales MWh	131	119	124	188
GreenPower Commercial sales MWh	11	14	4	37

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Enova Energy**

Phone: 02 5622 1700

Website: www.enovaenergy.com.au

# **Ergon Energy Queensland Pty Ltd**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	40,205	41,076	40,911	39,369
GreenPower Commercial customers	2,322	2,315	2,296	2,256
GreenPower Residential sales MWh	6,914	6,695	6,606	6,616
GreenPower Commercial sales MWh	1,876	1,325	996	1,207

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact Ergon Energy Queensland Pty Ltd**

Phone: 13 10 46

Website: www.ergon.com.au

## **ERM Power Retail Pty Ltd**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	N/A	N/A	N/A	N/A
GreenPower Commercial customers	12,762	12,570	12,324	2,937
GreenPower Residential sales MWh	N/A	N/A	N/A	N/A
GreenPower Commercial sales MWh	18,217	18,089	16,089	21,552

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact ERM Power Retail Pty Ltd**

Phone: 07 3020 5136

Website: www.ermpower.com.au

# LUMO Energy (NSW) Pty Ltd

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	0	1	1	2
GreenPower Commercial customers	0	0	1	2
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	0	0	10	5

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## Contact LUMO Energy (NSW) Pty Ltd

Phone: 1300 11 5866

# LUMO Energy (QLD) Pty Ltd

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	1	1	1	0
GreenPower Commercial customers	0	0	0	0
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	0	0	0	0

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## Contact LUMO Energy (QLD) Pty Ltd

Phone: 1300 11 5866

# LUMO Energy (SA) Pty Ltd

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	62	59	54	68
GreenPower Commercial customers	1	0	1	2
GreenPower Residential sales MWh	7	14	10	8
GreenPower Commercial sales MWh	2	0	5	2

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## Contact LUMO Energy (SA) Pty Ltd

Phone: 1300 11 5866

# LUMO Energy Australia Pty Ltd

## **Quarter in review**

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	612	653	545	916
GreenPower Commercial customers	27	22	20	38
GreenPower Residential sales MWh	82	91	120	80
GreenPower Commercial sales MWh	31	16	25	25

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact LUMO Energy Australia Pty Ltd**

Phone: 1300 11 5866

# **Macquarie Bank Limited**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	N/A	N/A	N/A	N/A
GreenPower Commercial customers	0	0	0	0
GreenPower Residential sales MWh	N/A	N/A	N/A	N/A
GreenPower Commercial sales MWh	0	0	0	0

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact Macquarie Bank Limited**

Phone: 02 8283 3333

Website: www.macquarie.com

## **Momentum Energy Pty Ltd**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	16	10	10	10
GreenPower Commercial customers	62	56	58	46
GreenPower Residential sales MWh	7	5	10	7
GreenPower Commercial sales MWh	1,344	853	896	801

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact Momentum Energy Pty Ltd**

Phone: 1800 794 824

Website: www.momentumenergy.com.au

# **Origin Energy**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	85,727	80,561	78,522	71,041
GreenPower Commercial customers	4,587	4,328	4,257	8,843
GreenPower Residential sales MWh	38,233	34,589	36,290	28,235
GreenPower Commercial sales MWh	14,559	11,829	10,198	14,642

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Origin Energy**

Phone: 13 24 61

Website: www.originenergy.com.au

# Pacific Hydro Retail Pty Ltd

## **Quarter in review**

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	0			
GreenPower Commercial customers	3			
GreenPower Residential sales MWh	0			
GreenPower Commercial sales MWh	124			

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Pacific Hydro Retail Pty Ltd**

Phone: 1800 010 648

Website: http://www.pacifichydro.com.au

# **Powershop Australia Pty Ltd**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	8,733	8,558	9,041	8,804
GreenPower Commercial customers	185	190	201	205
GreenPower Residential sales MWh	3,678	4,223	5,045	3,774
GreenPower Commercial sales MWh	528	779	871	787

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Powershop Australia Pty Ltd**

Phone: 1800 462 668

Website: www.powershop.com.au

# **Progressive Green**

## **Quarter in review**

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	N/A	N/A	N/A	N/A
GreenPower Commercial customers	1	1	1	1
GreenPower Residential sales MWh	N/A	N/A	N/A	N/A
GreenPower Commercial sales MWh	15	14	13	25

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Progressive Green**

Phone: 1300 080 608

Website: https://flowpower.com.au/

# **Red Energy Pty Ltd**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	2,084	2,094	2,183	2,256
GreenPower Commercial customers	121	125	143	156
GreenPower Residential sales MWh	2,015	1,935	2,854	2,507
GreenPower Commercial sales MWh	873	800	1,144	1,217

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Red Energy Pty Ltd**

Phone: 13 18 06

Website: www.redenergy.com.au

# **Simply Energy**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	7,282	6,532	6,075	5,691
GreenPower Commercial customers	2	23	21	19
GreenPower Residential sales MWh	875	803	1,020	1,097
GreenPower Commercial sales MWh	18	53	59	48

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact Simply Energy**

Phone: 13 88 08

Website: www.simplyenergy.com.au

## **South Pole Australia**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	0	0	0	0
GreenPower Commercial customers	0	1	0	2
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	0	150	0	726

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

#### **Contact South Pole Australia**

Phone: 02 9356 3600

Website: https://www.southpole.com/

# **Stanwell Corporation Limited**

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	N/A	N/A	N/A	N/A
GreenPower Commercial customers	20	20	20	20
GreenPower Residential sales MWh	N/A	N/A	N/A	N/A
GreenPower Commercial sales MWh	491	455	442	470

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

## **Contact Stanwell Corporation Limited**

Phone: 07 3228 4424

Website: http://stanwell.com

# Synergy

## Quarter in review

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

	Q1 2018	Q2 2018	Q3 2018	Q4 2018
GreenPower Residential customers	3,721	3,627	3,570	3,505
GreenPower Commercial customers	493	495	482	453
GreenPower Residential sales MWh	1,800	1,600	1,967	1,510
GreenPower Commercial sales MWh	1,375	753	745	610

Note: Some figures may be blank where insufficient data has been reported to the GreenPower Program Manager.

### **Contact Synergy**

Phone: 13 13 53

Website: www.synergy.net.au/

## 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 (approximately 70 m 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 around 2,500 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 are 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.