



National GreenPower Accreditation Program Status Report

Quarter 4: 1 October to 31 December, 2019

Includes Quarters 2 and 3, 2019



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www.greenpower.gov.au

*National GreenPower Accreditation Program Status Report
Quarter 4:1 October to 31 December, 2019*

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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2020

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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 2019 settlement period is from 1 January, 2019 to 31 December, 2019

The dates of the quarters are as follows:

- * *Quarter 1: 1 January to 31 March, 2019*
- * *Quarter 2: 1 April to 30 June, 2019*
- * *Quarter 3: 1 July to 30 September, 2019*
- * *Quarter 4: 1 October to 31 December, 2019*

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, 2019

GreenPower products totaled 53 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 (As at 31 December 2019 – Q4)

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residential Customers	26,988	30,077	41,679	6,331	3,580	639	19	-	109,313
Commercial Customers	9,193	2,040	5,721	129	475	16	4	-	17,578
Total Green Power Customers	36,181	32,117	47,400	6,460	4,055	655	23	-	126,891
Green Power Sales to Residential Customers (MWh)	11,904	11,382	10,253	2,829	1,743	442	28	-	38,581
Green Power Sales to Commercial Customers (MWh)	43,020	14,096	6,076	7,986	734	229	13	-	72,154
Total Green Power Sales (MWh)	54,924	25,478	16,329	10,815	2,477	671	41	-	110,735

Quarterly status of National GreenPower Accreditation Program (As at 31 September 2019 – Q3)

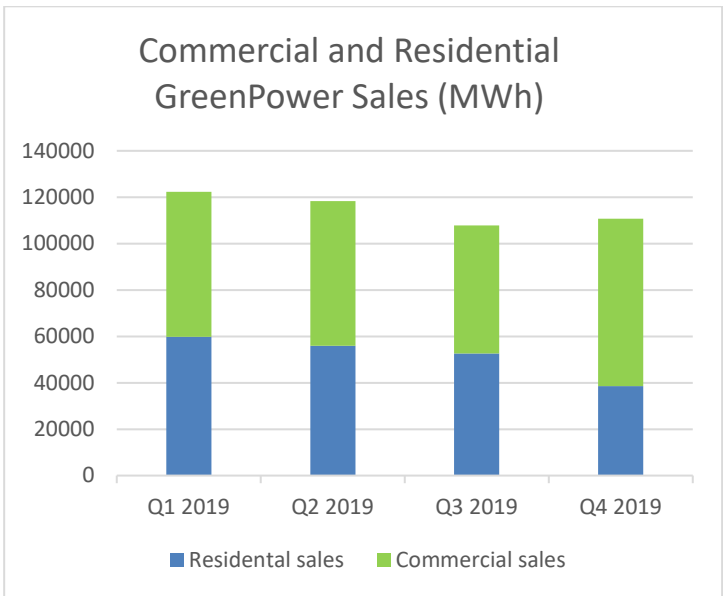
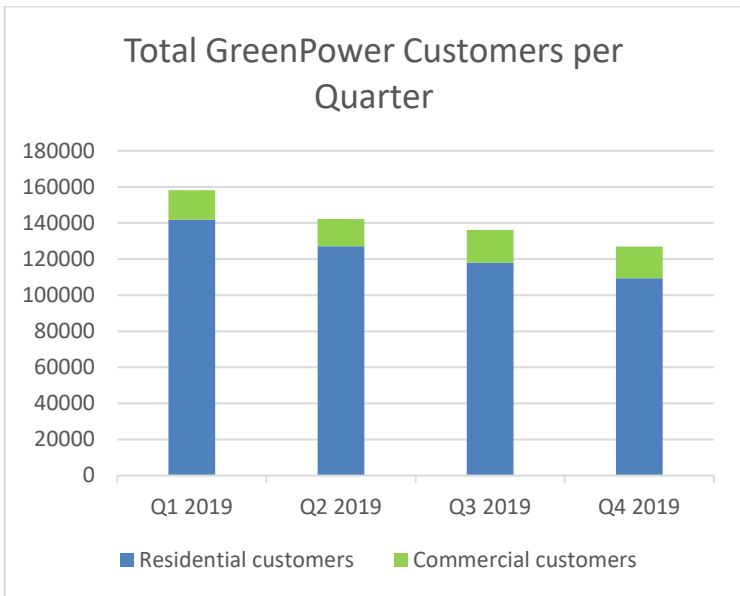
	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residential Customers	27,368	34,310	43,965	8,290	3,478	584	22	-	118,017
Commercial Customers	9,598	2,181	5,727	175	466	13	5	-	18,165
Total Green Power Customers	36,966	36,491	49,692	8,465	3,944	597	27	-	136,182
Green Power Sales to Residential Customers (MWh)	17,083	16,532	11,749	4,542	2,186	570	47	-	52,709
Green Power Sales to Commercial Customers (MWh)	30,540	14,958	5,115	3,707	617	211	18	-	55,166
Total Green Power Sales (MWh)	47,623	31,490	16,864	8,249	2,803	781	65	-	107,875

Quarterly status of National GreenPower Accreditation Program (As at 30 June 2019 – Q2)

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
Residential Customers	29,300	34,315	50,977	8,555	3,446	518	22	-	127,133
Commercial Customers	9,515	2,229	2684	185	458	12	5	-	15,088
Total Green Power Customers	38,815	36,544	53,661	8,740	3,904	530	27	-	142,221
Green Power Sales to Residential Customers (MWh)	17,354	13,713	19,008	4,028	1,525	359	19	-	56,006
Green Power Sales to Commercial Customers (MWh)	34,671	15,156	4,044	6,978	757	739	12	-	62,357
Total Green Power Sales (MWh)	52,025	28,869	23,052	11,006	2,282	1,098	31	-	118,363

GreenPower customers

GreenPower sales



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 Department of Planning, Industry & 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 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.

For a list of GreenPower approved generators, please visit the GreenPower website at

www.greenpower.gov.au.

GreenPower Generators accredited this quarter

The following GreenPower generators were accredited in quarters 2, 3 or 4, ending 31 December 2019.

Generator	Generation type	Capacity (MW)	Location
Wemen Solar Farm	Solar	88	VIC
Tailem Bend Solar Farm	Solar	95	SA
Hayman Solar Farm	Solar	57.50	QLD
Bodangora Wind Farm	Wind	113.19	NSW
Yendon Wind Farm	Wind	144.40	VIC
Murra Warra Wind Farm Stage 1	Wind	225.70	VIC
Daydream Solar Farm	Solar	167.75	QLD
Francis of Assisi Home - Solar - QLD	Solar	0.16	QLD
Crowlands Wind Farm	Wind	79.95	VIC
Cattle Hill Wind Farm	Wind	144.0	TAS
Elaine Wind Farm	Wind	83.60	VIC
Finley Solar Farm	Solar	162.26	NSW
Collinsville Solar PV	Solar	42.50	VIC
Clermont Solar Farm	Solar	75.00	QLD
Merbein Mushrooms Pty Ltd - Solar w SGU - VIC	Solar	0.24	VIC
Sims Gillman - Solar - SA	Solar	0.42	SA
Limondale Solar Farm 2	Solar	29	NSW
Limondale Solar Farm 1	Solar	220	NSW

GreenPower Providers and Products accredited this quarter

Following GreenPower provider and product was accredited in the quarter ending 31 December 2019, all of which began selling GreenPower after the end of the reporting period. 062 206; 1012 1752

Provider	Product	Product type	Location
Discover Energy	GreenPower	Any %	R
Flow Power (formerly trading as Progressive Green)	GreenPower Active	Any %	C
Infigen Energy Markets	Infigen Energy GreenPower	Any %	C
Infigen Energy Markets	Infigen Energy GreenPower Direct	Any %	R/C
OVO Energy	The One Plan + 100%	100%	R
OVO Energy	The One Plan	10%	R
Tango Energy Pty Ltd (formerly accredited as Pacific Hydro)	Tango Blue	100%	R

Data reporting status for this quarter

All the providers have submitted the quarterly data within the required timeframe, except for Actew AGL.

GreenPower products offered this quarter

Retailer	Products	States offered							
		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				
Alinta Energy Retail Sales	Green Energy Agreement	C	C	C	C		C	C	
AGL-Powerdirect	Green Direct	R/C	R/C	R/C	R/C				
Alinta Sales Pty Ltd	Alinta GreenPower					C			
Aurora Energy	AuroraGreen							R/C	
Click Energy	Click Natural	R	R	R	R				
CovaU Energy	GreenPower	R/C	R/C						
DIAMOND ENERGY PTY LTD	Diamond Pure Plus	R/C	R/C	R/C	R/C				
Discover Energy	GreenPower	R		R	R		R		
Dodo Power and Gas Pty Ltd	Dodo Green Power	R	R/C	R	R				
Energy Locals	GreenPower	R/C		R/C					
Energy Australia	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	C	C	C	C	C	C	C	
Flow Power	GreenPower Active		C						
Infigen Energy Markets	Infigen Energy GreenPower	C		C	C		C	C	
Infigen Energy Markets	Infigen Energy GreenPower Direct	C	C	C	C	C	C	C	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						
Macquarie Bank Limited	Macquarie Bank GreenPower	C	C	C	C		C	C	
Momentum Energy Pty Ltd	Momentum Green Energy	R/C	R/C	R/C	R/C		C		
Origin Energy	GreenEarth	R/C	R/C	R/C	R/C	C	R/C	C	C
OVO Energy	The One Plan + 100%	R		R	R		R	R	
OVO Energy	The One Plan	R		R	R		R	R	
Powershop Australia Pty Ltd	Meridian Green 100	R/C	R/C	R/C					
Red Energy Pty Ltd	Greenpower 10%	R	C	R					
Red Energy Pty Ltd	Greenpower 100%	R/C	R/C	R/C	R		R/C		
Red Energy Pty Ltd	Greenpower 25%		C						
Simply Energy	Green@Work	C	C	C	C		C		
Simply Energy	Simply Green 100		R		R				

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Retailer	Products	States offered								
		NSW	VIC	QLD	SA	WA	ACT	TAS	NT	
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	R/C
Stanwell Corporation Limited	GreenPower	C								
Synergy	EasyGreen					R				
Synergy	NaturalPower					R/C				
Tango Energy	Tango Blue	R	R							
Tango Energy	Tango Energy C&I	C	C					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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	6064			
GreenPower Commercial customers	828			
GreenPower Residential sales MWh	2801			
GreenPower Commercial sales MWh	212			

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	4	10	3	6
GreenPower Commercial customers	13	5	4	3
GreenPower Residential sales MWh	71	140	12	19
GreenPower Commercial sales MWh	2089	5340	615	3542

Contact ACXargyle

Phone: 03 9805 0728

Website: <http://co2ex.com.au/greenpower/>

AGL

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	3808	3656	3515	3137
GreenPower Commercial customers	434	445	481	365
GreenPower Residential sales MWh	8163	8367	8174	3634
GreenPower Commercial sales MWh	15965	13094	10704	22399

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	56	19	19	17
GreenPower Commercial customers	235	12	11	8
GreenPower Residential sales MWh	25	19	18	10
GreenPower Commercial sales MWh	197	23	17	6

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	0	0	0	0
GreenPower Commercial customers	3	3	3	3
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	93	80	81	89

Contact Alinta Energy Retail Sales Pty Ltd

Phone: 1800 428 110

Website: <https://www.alintaenergy.com.au>

Alinta Sales Pty Ltd (WA)

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers	0	0	0	0
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh	0	0	0	0

Contact Alinta Sales Pty Ltd (WA)

Phone: 13 13 58

Website: <http://alintaenergy.com.au/Home>

Aurora Energy

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	21	22	21	19
GreenPower Commercial customers	5	5	5	4
GreenPower Residential sales MWh	22	19	43	28
GreenPower Commercial sales MWh	11	12	18	13

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	195	188	150	
GreenPower Commercial customers				
GreenPower Residential sales MWh	66	45	44	
GreenPower Commercial sales MWh				

Contact Click Energy

Phone: 1800 77 59 29

Website: www.clickenergy.com.au

CovaU Energy

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers		2		
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh		10		

Contact CovaU Energy

Phone: 1300 689 866

Website: www.covau.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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	1345	1481	1311	
GreenPower Commercial customers	73	83	78	
GreenPower Residential sales MWh	943	944	1200	
GreenPower Commercial sales MWh	281	283	287	

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	880	632	595	836
GreenPower Commercial customers	3	0	0	2
GreenPower Residential sales MWh	357	324	425	346
GreenPower Commercial sales MWh	1	0	0	0

Contact Dodo Power and Gas Pty Ltd

Phone: 13 36 36

Website: www.dodo.com.au

Energy Locals

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	293	283	330	432
GreenPower Commercial customers	7	6	8	13
GreenPower Residential sales MWh	106	139	172	165
GreenPower Commercial sales MWh	3	4	4	10

Contact Energy Locals

Phone: 1300 693 637

Website: www.energylocals.com.au

Energy Australia

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	14686	13551	12867	12494
GreenPower Commercial customers	550	537	527	516
GreenPower Residential sales MWh	3873	3619	4621	3694
GreenPower Commercial sales MWh	4655	3736	3993	4178

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	177	176	213	371
GreenPower Commercial customers	6	6	6	7
GreenPower Residential sales MWh	122	125	160	182
GreenPower Commercial sales MWh	6	23	18	18

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	37125	35253	33645	32303
GreenPower Commercial customers	2210	2141	1973	1848
GreenPower Residential sales MWh	6422	5988	5766	5475
GreenPower Commercial sales MWh	1203	1229	978	1002

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers	2994	3005	6437	6654
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh	20498	18616	21287	22858

Contact ERM Power Retail Pty Ltd

Phone: 07 3020 5136

Website: www.ermpower.com.au

Flow Power

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers				
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh				

Contact Progressive Green

Phone: 1300 080 608

Website: www.progressivegreen.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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	1	0	0	0
GreenPower Commercial customers	1	1	0	0
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	0	7	0	0

Contact LUMO Energy (NSW) Pty Ltd

Phone: 131 5866

Website: www.lumoenergy.com.au

LUMO Energy (QLD) Pty Ltd

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	0	0	0	0
GreenPower Commercial customers	0	0	0	0
GreenPower Residential sales MWh	0	0	0	0
GreenPower Commercial sales MWh	0	0	0	0

Contact LUMO Energy (QLD) Pty Ltd

Phone: 131 5866

Website: www.lumoenergy.com.au

LUMO Energy (SA) Pty Ltd

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	77	124	125	126
GreenPower Commercial customers	1	3	4	4
GreenPower Residential sales MWh	10	11	18	17
GreenPower Commercial sales MWh	4	3	0	1

Contact LUMO Energy (SA) Pty Ltd

Phone: 131 5866

Website: www.lumoenergy.com.au

LUMO Energy Australia Pty Ltd

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	682	591	500	486
GreenPower Commercial customers	20	27	10	9
GreenPower Residential sales MWh	74	78	113	84
GreenPower Commercial sales MWh	23	22	19	17

Contact LUMO Energy Australia Pty Ltd

Phone: 131 5866

Website: www.lumoenergy.com.au

Macquarie Bank Limited

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers	0	0	0	0
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh	0	0	0	0

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	9	9	7	6
GreenPower Commercial customers	48	75	75	74
GreenPower Residential sales MWh	3	4	7	7
GreenPower Commercial sales MWh	951	879	1186	1606

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	56559	51131	42461	40818
GreenPower Commercial customers	8055	7862	7623	7128
GreenPower Residential sales MWh	28321	27353	19495	15206
GreenPower Commercial sales MWh	12533	13568	10942	11034

Contact Origin Energy

Phone: 13 24 61

Website: www.originenergy.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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	8745	9173	11403	11864
GreenPower Commercial customers	217	235	284	307
GreenPower Residential sales MWh	3686	4497	6532	5194
GreenPower Commercial sales MWh	660	628	1745	1882

Contact Powershop Australia Pty Ltd

Phone: 1800 462 668

Website: www.powershop.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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	2280	2329	2570	2818
GreenPower Commercial customers	120	127	123	130
GreenPower Residential sales MWh	2406	2199	3186	2773
GreenPower Commercial sales MWh	1386	2555	1819	1707

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	5370	5060	4804	
GreenPower Commercial customers	21	22	20	
GreenPower Residential sales MWh	677	613	532	
GreenPower Commercial sales MWh	45	47	58	

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers	1	2	1	0
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh	344	706	1	0

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				
GreenPower Commercial customers	26	25	25	25
GreenPower Residential sales MWh				
GreenPower Commercial sales MWh	725	700	743	939

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 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers	3480	3445	3478	3580
GreenPower Commercial customers	455	458	466	475
GreenPower Residential sales MWh	1647	1519	2186	1743
GreenPower Commercial sales MWh	678	757	617	734

Contact Synergy

Phone: 13 13 53

Website: www.synergyenergy.com.au

Tango Energy

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

	Q1 2019	Q2 2019	Q3 2019	Q4 2019
GreenPower Residential customers				11
GreenPower Commercial customers	5	4	4	4
GreenPower Residential sales MWh				0
GreenPower Commercial sales MWh	399	399	399	399

Contact Pacific Hydro Retail Pty Ltd

Phone: 1800 010 648

Website: <http://www.tangoenergy.co>

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 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.