



GreenPower 2024 Quarterly Report

Quarter 3 |
1 July 2024 – 30 September 2024



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This report provides stakeholders with updates on GreenPower. GreenPower is 100% renewable electricity and can be purchased by households and businesses through most Australian energy retailers and a range of other GreenPower Providers. The first section of the report provides information about GreenPower. This is followed by breakdowns of GreenPower sales by each Provider.

The period covered in this report is the third quarter of the 2024 settlement period for GreenPower from 01 July to 30 September 2024.

The quarterly reports are not audited and therefore data may not be accurate. For audited customer numbers and sales, please refer to the annual audit reports published at www.greenpower.gov.au/about-greenpower/audits-and-reports/annual-audits

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

Executive Summary

Quarter in review: Q3 2024: 1 July to 30 September 2024

GreenPower Products were offered by 37 GreenPower Providers nationally in Q3 2024

The figures contained in this report are unaudited and may be subject to revision. Final, audited figures are published in the annual audit report each year. The annual audit report for 2024 will be made available on the GreenPower website in Q3 2025.

Below is a breakdown of total GreenPower customer numbers and GreenPower sales (MWh) made in Q3 2024, between residential and business customers, and by the state or territory in which GreenPower customers are based.

Table 1.1: Sales and customers numbers in Q3 2024

State / Territory	Residential customers	Business customers	Residential sales (MWh)	Business sales (MWh)
ACT	4,627	306	3,173	2,474
NSW	34,779	22,023	28,963	181,160
NT	4	2	3	22
QLD	47,433	8,957	19,119	52,702
SA	9,377	2,262	4,946	18,863
TAS	58	103	88	1,091
VIC	33,874	8,015	25,796	132,380
WA	4,234	1,528	2,839	46,460
Total	134,386	43,196	84,926	435,153

GreenPower customer and sales trends

Figure 1: Total GreenPower residential and business customers in Q3 2024 compared to previous quarters

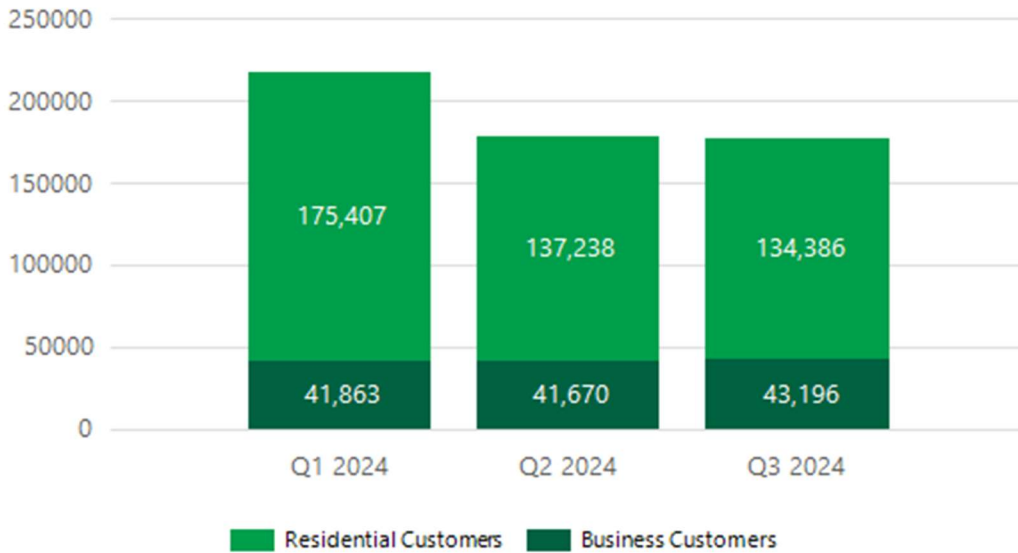


Figure 2: Residential and business GreenPower sales (MWh) in Q3 2024 compared to previous quarters



About GreenPower

GreenPower is 100% renewable electricity and can be purchased by households and businesses through most Australian energy retailers and a range of other GreenPower Providers. The National GreenPower Accreditation Program is managed by the NSW Government on behalf of the National GreenPower Steering Group, a collaboration of Australian state and territory governments.

GreenPower Providers and Products

Most energy providers throughout Australia offer at least one accredited GreenPower Product. Residential and business customers can choose to buy a GreenPower Product offered by any GreenPower Provider which is accredited to sell GreenPower in their state or territory.

The list of GreenPower Providers and where they are licensed to sell their GreenPower Products is available on the GreenPower website at www.greenpower.gov.au/get-greenpower/find-provider

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. Consumption based products are part of the customer's electricity retail contract.
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](#). Block based products are part of the customer's electricity retail contract.
3. **'decoupled' GreenPower** generally for business customers that wish to purchase GreenPower separately to their electricity contract. A GreenPower Provider can be contracted to purchase and surrender the equivalent number of GreenPower Large-scale Generation Certificates (LGCs) from eligible generation sources to meet the customer's electricity consumption, or for a proportion of the total consumption. This could include GreenPower Connect and GreenPower Corporate Direct products.

Breakdown of GreenPower customer numbers and sales (MWh)

Table 2.1: Quarter 3 breakdown of residential customers

Providers	Q1 2024	Q2 2024	Q3 2024
ActewAGL	4,011	3,891	3,810
ACXargyle			
AGL	3,582	3,662	3,775
Alinta Energy Retail Sales			
Alinta Sales			
Amber Electric	956	1,032	1,076
Aurora Energy			
Australia Pacific Airports (Melbourne)			
CovaU Energy	732	976	1,001
Delta Electricity			
Diamond Energy	1,438	1,408	1,447
Discover Energy	11	11	9
Dodo Power and Gas	1,283	1,285	1,383
Energy Locals	4,765	4,973	4,962
EnergyAustralia	9,414	9,213	9,547
ENGIE	4,204	4,291	4,785
Ergon Energy	21,725	19,341	19,166
Flow Power	275	284	350
Genuity Retail			
Globird Energy			64
Iberdrola Australia Energy Markets			
LUMO Energy (SA)	139	135	141
LUMO Energy Australia	314	313	307
Momentum Energy	7,402	7,555	7,317
Nectr	29,756	432	10
Next Business Energy	183	181	0
Origin Energy	67,686	59,918	56,876
OVO Energy	2,952	3,901	3,930
Pacific Blue	413	383	336
Powershop Australia	4,668	4,272	4,076
Red Energy	5,140	5,467	5,780
Rimfire Energy	2	4	4
Shell Energy			
SmartestEnergy Australia			
Stanwell Corporation			
Synergy	4,356	4,310	4,234

Table 2.2: Quarter 3 breakdown of business customers

Providers	Q1 2024	Q2 2024	Q3 2024
ActewAGL	158	152	142
ACXargyle	17	30	13
AGL	4,709	5,008	5,301
Alinta Energy Retail Sales	117	117	120
Alinta Sales	99	112	118
Amber Electric	28	26	25
Aurora Energy	1	1	1
Australia Pacific Airports (Melbourne)	106	132	149
CovaU Energy	52	53	67
Delta Electricity	22	23	2
Diamond Energy	105	104	123
Discover Energy	2	2	2
Dodo Power and Gas	4	5	4
Energy Locals	183	201	192
EnergyAustralia	1,094	1,145	1,188
ENGIE	89	117	160
Ergon Energy	1,333	1,332	1,671
Flow Power	295	311	371
Genuity Retail	0	0	0
Globird Energy			0
Iberdrola Australia Energy Markets	70	69	66
LUMO Energy (SA)	5	4	5
LUMO Energy Australia	5	3	3
Momentum Energy	971	1,033	879
Nectr			
Next Business Energy	1,225	1,215	0
Origin Energy	12,537	10,922	12,808
OVO Energy	2	12	18
Pacific Blue	52	48	44
Powershop Australia	452	426	407
Red Energy	637	684	616
Rimfire Energy	4	2	2
Shell Energy	16,101	16,855	17,158
SmartestEnergy Australia	16	18	23
Stanwell Corporation	134	136	126
Synergy	1,238	1,372	1,392

Table 2.3: Quarter 3 breakdown of residential sales (MWh)

Providers	Q1 2024	Q2 2024	Q3 2024
ActewAGL	1,964	1,906	2,307
ACXargyle			
AGL	1,677	2,182	2,651
Alinta Energy Retail Sales			
Alinta Sales			
Amber Electric	947	1,435	1,451
Aurora Energy			
Australia Pacific Airports (Melbourne)			
CovaU Energy	302	635	957
Delta Electricity			
Diamond Energy	1,152	1,208	1,742
Discover Energy	9	9	9
Dodo Power and Gas	294	321	454
Energy Locals	2,987	4,164	5,070
EnergyAustralia	4,898	4,808	6,110
ENGIE	1,629	2,027	2,825
Ergon Energy	3,680	3,466	3,348
Flow Power	329	437	629
Genuity Retail			
Globird Energy			8
Iberdrola Australia Energy Markets			
LUMO Energy (SA)	24	26	39
LUMO Energy Australia	40	53	61
Momentum Energy	2,122	2,817	3,156
Nectr	712	368	7
Next Business Energy	153	154	0
Origin Energy	31,508	29,604	31,967
OVO Energy	2,469	4,200	5,876
Pacific Blue	457	428	530
Powershop Australia	3,273	3,698	4,360
Red Energy	5,346	5,986	8,527
Rimfire Energy	2	3	3
Shell Energy			
SmartestEnergy Australia			
Stanwell Corporation			
Synergy	2,891	2,422	2,839

Table 2.4: Quarter 4 breakdown of business sales (MWh)

Providers	Q1 2024	Q2 2024	Q3 2024
ActewAGL	1,069	693	700
ACXargyle	6,216	4,411	5,143
AGL	37,802	43,231	40,100
Alinta Energy Retail Sales	13,379	15,635	18,960
Alinta Sales	16,150	15,617	15,135
Amber Electric	58	65	74
Aurora Energy	7	8	9
Australia Pacific Airports (Melbourne)	1,906	2,548	4,264
CovalU Energy	1,598	1,634	1,699
Delta Electricity	1,246	1,148	1
Diamond Energy	1,815	1,602	1,851
Discover Energy	1	1	1
Dodo Power and Gas	1	2	2
Energy Locals	572	610	625
EnergyAustralia	18,030	18,514	19,184
ENGIE	1,026	592	1,502
Ergon Energy	5,490	1,756	6,815
Flow Power	11,331	10,615	11,865
Genuity Retail	0	0	0
Globird Energy			0
Iberdrola Australia Energy Markets	5,049	5,248	5,018
LUMO Energy (SA)	2	1	2
LUMO Energy Australia	1	1	1
Momentum Energy	19,450	16,623	11,369
Nectr			
Next Business Energy	7,119	7,131	0
Origin Energy	94,271	98,023	98,691
OVO Energy	0	6	80
Pacific Blue	383	317	121
Powershop Australia	4,251	4,078	4,088
Red Energy	37,018	37,018	38,093
Rimfire Energy	34	22	22
Shell Energy	100,026	88,097	95,216
SmartestEnergy Australia	3,599	3,648	6,140
Stanwell Corporation	24,841	20,611	20,140
Synergy	26,450	26,739	28,241

Table 3.1: GreenPower accredited product list in Q3 2024: 1 July to 30 September 2024

Provider	Product	Jurisdictions	Residential	Business
ActewAGL	Greenchoice	ACT, NSW	Yes	Yes
ACXargyle	GreenPower	NSW, QLD, SA, VIC, WA	No	Yes
AGL	Green Energy, Green Living, Green Spirit, Green for Free, Green Events, AGL Perth Energy GreenPower	ACT, NSW, QLD, SA, VIC, WA	Yes	Yes
Alinta Energy Retail Sales	Green Energy Agreement	NSW, VIC	No	Yes
Alinta Sales	Alinta GreenPower	WA	No	Yes
Amber Electric	Amber Electric GreenPower	ACT, NSW, QLD, SA, VIC	Yes	Yes
Aurora Energy	AuroraGreen	TAS	Yes	Yes
Australia Pacific Airports (Melbourne)	Melbourne Airport GreenPower Network	VIC	No	Yes
CovaU Energy	GreenPower	ACT, NSW, QLD, SA, VIC	Yes	Yes
Delta Electricity	Delta GreenPower, Delta GreenPower Decoupled	ACT, NSW, VIC	No	Yes
Diamond Energy	Diamond Pure Plus	NSW, QLD, SA, VIC	Yes	Yes
Discover Energy	GreenPower	NSW, QLD, SA	Yes	Yes
Dodo Power and Gas	Dodo Green Power	NSW, QLD, SA, VIC	Yes	Yes
Energy Locals	GreenPower, Indigo Power GreenPower	ACT, NSW, QLD, SA, VIC, TAS	Yes	Yes
EnergyAustralia	Seene PureEnergy, PureEnergy, PureEnergy Choice, PureEnergy Decoupled	ACT, NSW, QLD, SA, VIC	Yes	Yes
ENGIE	ENGIE GreenPower	ACT, NSW, QLD, SA, VIC	Yes	Yes
Ergon Energy	Clean Energy	NSW, QLD	Yes	Yes
Flow Power	Flow Home, Flow Business, Power Active Renewable, GreenPower Connect	NSW, QLD, SA, VIC	Yes	Yes
Genuity Retail	GreenPower	QLD	No	Yes
Globird Energy	Green30, Green50, GreenMax, BizGreenMax, NINETOFIVEGREEN, GreenZeroHero	ACT, NSW, QLD, SA, VIC	Yes	Yes
Iberdrola Australia Energy Markets	GreenPower, GreenPower Direct	NSW, SA, VIC	No	Yes
LUMO Energy (SA)	GreenPower	SA	Yes	Yes
LUMO Energy Australia	GreenPower	VIC	Yes	Yes
Momentum Energy	Suit Yourself Electricity, Strictly Business, GreenPower, Custom GreenPower, Warm Welcome	ACT, NSW, QLD, SA, VIC	Yes	Yes
Nectr	Nectr GreenPower	ACT, NSW, QLD	Yes	Yes

Next Business Energy	Next GreenPower	ACT, NSW, QLD, SA, VIC	Yes	Yes
Origin Energy	Origin GreenPower	ACT, NSW, QLD, SA, VIC, WA, TAS	Yes	Yes
OVO Energy	The One Plan + 100%	NSW, QLD, SA, VIC	Yes	Yes
Pacific Blue Retail	Tango Energy Tango Blue, Tango Energy GreenPower promotion, Pacific Blue C&I GreenPower, Pacific Blue Green100, Pacific Blue GreenPower promotion	NSW, VIC	Yes	Yes
Powershop Australia	Powershop GreenPower, Powershop GreenPower 10, Powershop GreenPower 25, Powershop GreenPower 50	NSW, QLD, SA, VIC	Yes	Yes
Red Energy	GreenPower	ACT, NSW, QLD, SA, VIC	Yes	Yes
Rimfire Energy	Rimfire Green, Rimfire Green Decoupled	Northern Territory	Yes	Yes
Shell Energy	Shell GreenPower	ACT, NSW, QLD, SA, VIC, WA, TAS	No	Yes
SmartestEnergy Australia	GreenPower	NSW, QLD, SA, VIC	No	Yes
Stanwell Corporation	GreenPower	ACT, NSW, VIC	No	Yes
Synergy	EasyGreen, NaturalPower	WA	Yes	Yes
WINconnect	GreenPower	NSW, QLD, SA, VIC, WA	Yes	Yes

Rules of the Program

The *National GreenPower Accreditation Program Rules* set stringent requirements 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 accredited GreenPower Generators.

The National GreenPower Accreditation Program Rules are published on our website at

<https://www.greenpower.gov.au/greenpower-program-rules>

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 1 January 1997, and that has been accredited by the National GreenPower Accreditation Program.

A description of the major generator types is provided in Appendix A.

For a list and an interactive map of GreenPower approved generators, please visit the GreenPower website at www.greenpower.gov.au/our-impact/our-generators

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. Business 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.

Landfill gas

Methane emissions result from the decomposition of putrescible and green waste (both biomass resources) in landfill sites. The use of methane emissions from landfill sites to generate electricity has considerable greenhouse benefits. However, the disposal of general municipal waste in landfill sites requires large quantities of land that will remain contaminated by undecomposed matter.

It is not the intention of the National GreenPower Accreditation Program to promote the development of new landfill sites at the expense of waste minimisation. However, landfill gas generation projects are considered generally suitable for inclusion in the National GreenPower Accreditation Program. Any measures undertaken to reduce their environmental impact (such as best practice NOx control) would assist the Program Manager in approving their use under the National GreenPower Accreditation Program.