THE GREEN ELECTRICITY GUIDE

UTS:ISF INSTITUTE FOR SUSTAINABLE FUTURES
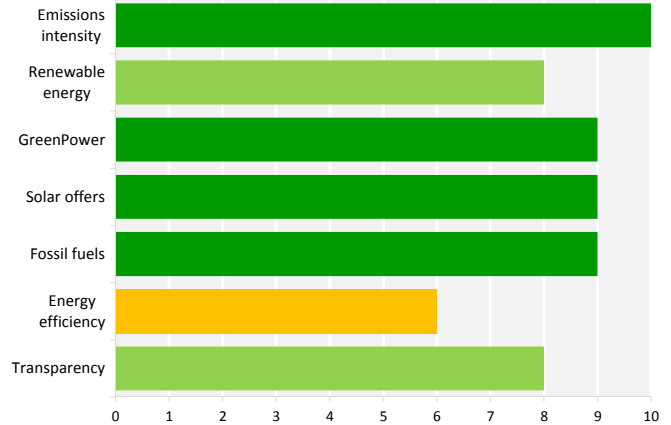
Powershop

Score: 8.6   Rank: 1/23

Operates in: NSW, VIC
Responded to survey: YES

KEY POINTS

- Owns only renewable assets (via parent company), with emissions intensity of zero
- Public positions against coal and CSG and supported maintaining current RET
- Highest GreenPower sales (relative to total sales) and large proportion of GreenPower customers on 100% equivalent
- Solar export price(s) slightly above state average(s) and provides equitable solar offers
- Price of 100% GreenPower slightly above average
- Reports sustainability information against GRI guidelines (via parent company) but does not report targets and performance
- Energy efficiency information not comprehensively provided on website

CRITERIA SCORES

Criteria	Score (0–10)
Emissions intensity	10
Renewable energy	8
GreenPower	9
Solar offers	9
Fossil fuels	9
Energy efficiency	6
Transparency	8

DATA

EMISSIONS INTENSITY

	Value		Score
Emissions intensity of assets	0.000	tCO2e/MWh sent out	10
		Criteria score:	**10**

RENEWABLE ENERGY (RE)

	Value	Score
Position on RET	Maintain GWh target	9.0
Position on SRES	Support	10
Future RE investment plans	Specific plans	4.0
	Criteria score:	**8.0**

GREENPOWER (GP)

	Value		Score
Residential GP price (100%)	6 c/kWh premium		8.4
Equitable Residential GP offer	Yes		10
Total GP sales	5.4%	of total sales	10
Proportion 100% GP equivalent	68%	GP customers on 100% equiv.	6.8
Offers competing products	No		10
		Criteria score:	**9.3**

DISTRIBUTED GEN (SOLAR)

	Value		Score
Solar export price diff	1.6 c	avg diff from mean state price	7.4
Equity of solar offer	$0.00	avg diff from non-solar offer	10
		Criteria score:	**8.7**

FOSSIL FUELS

	Value	Score
Position on CSG	Not support (Public)	10
Position on coal	Not support (Public)	10
Investment in CSG	Current: No; Plans: No(+Policy)	10
Investment in coal	Current: No mining; Plans: No(+Policy)	10
Native forests position	Against (Not public)	5.0
	Criteria score:	**9.0**

ENERGY EFFICIENCY

	Value	Score
Position on state EE schemes	Supports	10
Penalties in state EE schemes	No	10
Accessibility of online information	No info	0.0
Amount of online information	Basic	4.0
Products and services offered	None	0.0
	Criteria score:	**5.8**

TRANSPARENCY

	Value	Score
Type of sustainability reports	GRI Sust Report	10
Sustainability info in reports/website	1 of 3 types of information	5.0
Publicly discloses emissions intensity	N/A, only renewable assets	N/A
	Criteria score:	**7.5**

Note that these are the raw scores out of 10 for each sub-criteria, which are then weighted to produce the criteria scores and final overall score (see Results Explainer)

NOTES

- Powershop's parent company Meridian Energy owns generation assets.
- In addition to only owning or operating 100% renewable generation assets, Powershop and parent company Meridian Energy purchase and voluntarily surrender UN Carbon Emission Reduction certificates for all head office emissions from Meridian Energy and Powershop Australia and emissions from Powershop customers' electricity consumption, to achieve carbon neutrality.
- Powershop has created an offer specifically for Electric Vehicle owners, which provides GreenPower at no additional charge.
- While Powershop does not make a large amount of energy efficiency information available on its website, the retailer says this is because the website is not their primary channel for communications to customers. Instead they provide energy efficiency information via channels such as social media, direct communications to customers and push notifications from Powershop's mobile app, etc.

METHODOLOGY COMMENTS

- GreenPower sales data is for the period 1 August 2014 to 31 July 2015.
- In calculating the Equity of Solar Offer, the information on Energy Made Easy suggests a difference of $10 between solar and non-solar offers. However Powershop stated that all offers are equally accessible to all customers, and that any difference is a function of the Energy Made Easy website.

Results Explainer

Score: *Overall score, combining weighted criteria scores*

Rank: *Position out of 23 included retailers*

Operates in: *[STATES]*
Responded to survey: *[YES/NO]*

KEY POINTS

🟩	*Notes on any good/excellent aspects of performance by the retailer*
🟨	*Notes on any average aspects of performance by the retailer*
🟥	*Notes on any poor aspects of performance by the retailer*
⬜	*Notes on any neutral aspects of the retailer*

The section below presents the retailer's datapoint for each sub-criteria, and the raw score out of 10 received for that sub-criteria. Weightings are then applied to each sub-criteria in order to calculate each criteria score. The criteria scores are then weighted again to produce the overall score. See Methodology for details of weightings.
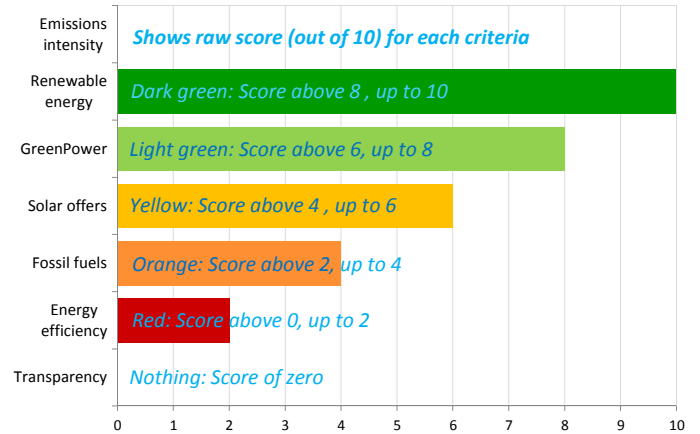
CRITERIA SCORES

Shows raw score (out of 10) for each criteria

Criteria	
Emissions intensity	
Renewable energy	*Dark green: Score above 8 , up to 10*
GreenPower	*Light green: Score above 6, up to 8*
Solar offers	*Yellow: Score above 4 , up to 6*
Fossil fuels	*Orange: Score above 2, up to 4*
Energy efficiency	*Red: Score above 0, up to 2*
Transparency	*Nothing: Score of zero*

(scale: 0 1 2 3 4 5 6 7 8 9 10)

DATA

EMISSIONS INTENSITY

	Value	Score
Emissions intensity of assets	*Datapoint*	*Raw*
	Criteria score:	**Raw**

RENEWABLE ENERGY (RE)

	Value	Score
Position on RET	*Datapoint*	*Raw*
Position on SRES	*Datapoint*	*Raw*
Future RE investment plans	*Datapoint*	*Raw*
	Criteria score:	**Raw**

GREENPOWER (GP)

	Value	Score
Residential GP price (100%)	*Datapoint*	*Raw*
Equitable Residential GP offer	*Datapoint*	*Raw*
Total GP sales	*Datapoint*	*Raw*
Proportion 100% GP equivalent	*Datapoint*	*Raw*
Offers competing products	*Datapoint*	*Raw*
	Criteria score:	**Raw**

DISTRIBUTED GEN (SOLAR)

	Value	Score
Solar export price diff	*Datapoint*	*Raw*
Equity of solar offer	*Datapoint*	*Raw*
	Criteria score:	**Raw**

FOSSIL FUELS

	Value	Score
Position on CSG	*Datapoint*	*Raw*
Position on coal	*Datapoint*	*Raw*
Investment in CSG	*Datapoint*	*Raw*
Investment in coal	*Datapoint*	*Raw*
Native forests position	*Datapoint*	*Raw*
	Criteria score:	**Raw**

ENERGY EFFICIENCY

	Value	Score
Position on state EE schemes	*Datapoint*	*Raw*
Penalties in state EE schemes	*Datapoint*	*Raw*
Accessibility of online information	*Datapoint*	*Raw*
Amount of online information	*Datapoint*	*Raw*
Products and services offered	*Datapoint*	*Raw*
	Criteria score:	**Raw**

TRANSPARENCY

	Value	Score
Type of sustainability reports	*Datapoint*	*Raw*
Sustainability info in reports/website	*Datapoint*	*Raw*
Publicly discloses emissions intensity	*Datapoint*	*Raw*
	Criteria score:	**Raw**

NOTES

Notes providing additional context to retailer's datapoints and/or performance, reflecting additional comments by retailer in the survey

METHODOLOGY COMMENTS

Notes on any assumptions/adjustments to methodology for this retailer, eg. assumptions for missing/unclear data, manipulation of data supplied in different formats etc