

Australian Government  
**Climate Active**  
**Public Disclosure Summary**



**An Australian Government Initiative**


**Organisation name:** Powershop Australia

**Accreditation:** Gas – Product

**Reporting period:** Calendar year 2019

### Declaration

To the best of my knowledge, the information provided in this Public Disclosure Summary is true and correct and meets the requirements of the Climate Active program.

<b>Signature:</b> 	<b>Date:</b> 31 August 2020
<b>Name of Signatory:</b> Clementine Smith	
<b>Position of Signatory:</b> General Counsel	

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**Australian Government**  
**Department of Industry, Science,  
Energy and Resources**

## 1. Carbon neutral information

### 1A. Introduction

Meridian Energy Australia Pty Ltd (**MEA**) has a proud heritage of harnessing our earth's energy in generating affordable electricity through the Mt Millar and Mt Mercer wind farms, as well as the Hume, Burrinjuck and Keepit hydroelectric dams. Combined these assets generate approximately 874 GWh of electricity, enough to supply approximately 174,000<sup>1</sup> homes.

MEA's retail arm Powershop Australia Pty Ltd (**Powershop**) seeks to drive investment in renewable energy through Powershop's Your Community Energy electricity product, partnership with the community owned Hepburn Wind Farm and Power Purchasing Agreements with renewable energy generators.

This Public Disclosure Statement (**PDS**) supports Powershop's ongoing accreditation under the Climate Active, Carbon Neutral Program that covers Powershop's Carbon Neutral corporate 'Product' accreditation. It details for the 1 January 2019 to 31 December 2019 period:

- All emissions associated with retailing electricity and gas products to customers;
- how we define and measure those emissions; and
- how we use Verified Carbon Units and Carbon Emissions Reduction certificates to neutralise the impact made by business operations.

Powershop has prepared this inventory based on the Climate Active standard and its associated guidance documents.

Detailed in Meridian Energy Australia's Organisation accreditation PDS are emissions attributable to organisational/operational activities of Powershop. Powershop also has a separate accreditation for its electricity product accreditation.

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<sup>1</sup> <https://www.powershop.com.au/our-generation/>

## 1B. Emission sources within certification boundary

### Quantified sources

Powershop has identified the following emission sources within our emission boundary.

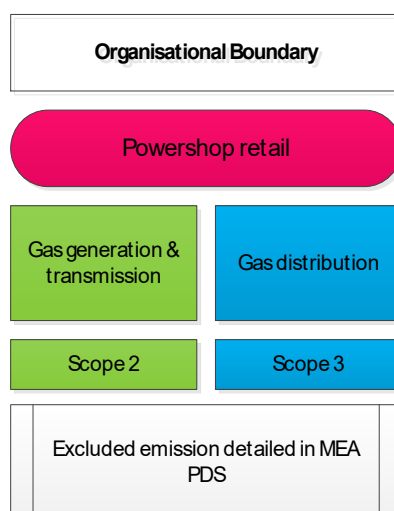
Scope	Emissions	Source
2	Gas purchased from the market and sold to customers.	Powershop sell gas to homes and businesses in Victorian end-use customers, for consumption at their home or business.
3	Gas purchased from the market and sold to customers, consumption of purchased electricity by end users.	Powershop sell gas to homes and businesses in Victorian end-use customers, for consumption at their home or business. .

As stated above, Powershop organisational emissions are detailed in the MEA PDS. Powershop also has a separate accreditation for its electricity product accreditation.

### Excluded sources

Excluded sources are detailed in Meridian Energy Australia's PDS.

## 1C. Diagram of the certification boundary



## 2. Emissions reduction measures

### 2A. Emissions over time

Powershop has experienced a growth in emissions attributable to the growth in gas customer accounts since the base year reporting period.

<b>Table 1. Emissions since base year</b>		
	<b>Base Year: 2018</b>	<b>Current year: 2019</b>
Scope 1	9,597	53,161.23
Scope 3	726	4,023.46
<b>Total (t CO<sub>2</sub>-e)</b>	<b>10,323</b>	<b>57,184.69</b>

## **2B. Emissions reduction strategy**

Emission reduction strategies are detailed in Meridian Energy Australia's PDS.

## **2C. Emissions reduction actions**

Emission reduction actions are detailed in Meridian Energy Australia's PDS.

## **3. Emissions summary**

<b>Table 2: Emissions Summary</b>		
<b>Scope</b>	<b>Emissions</b>	<b>t CO<sub>2</sub>-e</b>
2	Gas sold to Victorian homes and businesses	53,161.23
3	Gas sold to Victorian homes and businesses	4,023.46
<b>Total Gross Emissions</b>		<b>57,184.69</b>
<b>Total Net Emissions</b>		<b>57,184.69</b>

## 4. Carbon offsets

### 4A. Offsets summary

<b>Table 3. Offsets Summary</b>						
<b>Projects supported by offset purchase</b>	<b>Eligible offset units</b>	<b>Registry</b>	<b>Cancellation date</b>	<b>Serial numbers (including hyperlink to registry transaction record)</b>	<b>Vintage</b>	<b>Quantity</b>
Landfill Gas Recovery and Utilization at Bukit Tagar Sanitary Landfill, Hulu Selangor in Malaysia	CERs	ANREU	21 May 2020	9,891,527 - 9,948,761 <a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view</a>	2013	57,235
<b>Total offsets cancelled</b>						<b>57,235</b>
Total offsets banked for use future years: Serial number range: 9,891,527 - 9,948,811						50

#### **4B. Offsets purchasing and retirement strategy**

The Offsets purchasing and retirement strategy is detailed in the Meridian Energy Australia's Public Disclosure Summary.

#### 5. Use of trade mark

<b>Table 4. Trade mark register</b>	
<b>Where used</b>	<b>Logo type</b>
Gas bill	Certified product