



PUBLIC DISCLOSURE STATEMENT

**THE TRUSTEE FOR THE ADELAIDE HILLS
O&G SERVICE TRUST
(TRADING AS ADELAIDE HILLS O&G)**

**ORGANISATION CERTIFICATION
CY2022**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	The Trustee for the Adelaide Hills O&G Service Trust (trading as Adelaide Hills O&G)
REPORTING PERIOD	1 January 2022 – 31 December 2022 Arrears Report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p> 
	Melanie Johnson Director 22/04/2023



Australian Government
**Department of Climate Change, Energy,
the Environment and Water**

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Version March 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	25 tCO ₂ -e
OFFSETS USED	100% VCU's
RENEWABLE ELECTRICITY	97.57%
CARBON ACCOUNT	Prepared by: Sustainable Business Consultants

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification is for the business operations of The Trustee for Adelaide Hills O&G Service Trust, ABN 11 857 342 938.

Organisation description

The Trustee for Adelaide Hills O&G Service Trust (trading as Adelaide Hills O&G) is a medical practice based in Mount Barker, South Australia (ABN 11 857 342 938).

Adelaide Hills O&G is a woman centred, multidisciplinary practice that provides expert and compassionate care to achieve optimal clinical outcomes for our patients. It operates with sustainability principles at its core, in consulting rooms that are serviced by solar panels, Tesla battery, electric car charging facilities, recycling and composting, plus more.

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however, are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Grid electricity consumed
On-site renewable electricity consumed and exported
Stationary energy –
Natural gas
Transport (company vehicle) –
Fuel
Refrigerants
Purchased Services –
Cleaning services
ICT services
Postal services
Telecommunication services
Purchased Goods –
Carbon Neutral Prod&Serv
Electronic office equipment
ICT equipment
Printing & stationery
Paper
Accommodation
Business Travel – Air
Business Travel – Ferry
Business Travel –
Employee-owned vehicles
Employee Commuting
Professional Services –
Accounting
Waste
Water
Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emissions boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

This plan sets out how we intend to action carbon emissions reduction over the next three years. We will review, report and build on this plan each year.

The initiatives set out below are based on the emissions causing activities in our carbon inventory. In setting these initiatives we have considered our ability to control or influence emissions reduction, to switch to alternative sources and to purchase lower carbon supplies and services.

Adelaide Hills O&G commits to reduce emissions across scopes 1, 2 and 3 by 20% by 2030, from a CY2021 base year

Initiative	2023 -24	2025 -26	2027 -28	Target
Include ESG policy for new professional service providers	x	x	x	80% professional service provider contracts agree to ESG policy by 2024
Electricity reduction in the medical practice through behaviour change initiatives (HVAC thermostat, turning off lights, etc)	x	x	x	100% staff compliance with energy reduction actions
Reduce waste to landfill by implementing greater separation between different wastes, have bins specific to hard plastics, paper, organics and general waste	x	x	x	90% waste diverted from landfill by 2024
Find companies to take waste for reuse	x	x	x	90% of functional equipment and furniture reused by 2024
Use electronic signatures where possible and use technology to proof documents	x	x	x	80% of documents digitalised and e-signed by 2024
Reduce takeaway cups / single use plastics	x	x	x	80% reduction by 2024
Buy Climate Active certified office and cleaning products	x	x	x	100% implemented by 2024
Implement a sustainable procurement policy for office equipment, stationery and similar	x			Policy developed in 2022
Utilise public transport and/or carpooling where possible rather than private vehicle for business travel & commuting	x	x	x	10% of all private vehicle trips by 2024
Procure a fully electric company vehicle for business travel		x	x	Vehicle procured by 2024
Run an audit of day-to-day operations of company and address ways to reduce carbon footprint	x	x	x	Audit completed in 2023

Emissions reduction actions

Emissions reduction actions undertaken up to and including CY2022 are as follows:

- Procurement of 100% GreenPower
- Use of Battery Electric Vehicle for staff commuting and business travel
- Installation of solar PV on owned premises and premises extension
- Installation of a vehicle charging station at owned premises

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year/Year 1:	CY2021	35.21	36.97
Year 2:	CY2022	22.87	24.01

Significant changes in emissions

The following emission sources have reported a change of at least 10% compared to last year (and are significant, making up >10% of the total carbon inventory):

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Diesel: Large Car	2.2	2.98	Staff FTE has increased by >30%, resulting in commensurate increase in commuting
Petrol: Small Car	2.8	3.7	Staff FTE has increased by >30%, resulting in commensurate increase in commuting
General waste (municipal waste)	3.0	4.0	Staff FTE has increased by >30%, resulting in commensurate increase in waste

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
N/A	

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a **market-based** approach.

Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	0.05	0.05
Cleaning and Chemicals	0.00	0.00	1.29	1.29
Electricity	0.00	0.54	0.07	0.62
Food	0.00	0.00	2.03	2.03
ICT services and equipment	0.00	0.00	0.90	0.90
Office equipment & supplies	0.00	0.00	0.87	0.87
Postage, courier and freight	0.00	0.00	0.09	0.09
Professional Services	0.00	0.00	0.15	0.15
Refrigerants	0.93	0.00	0.00	0.93
Stationary Energy (gaseous fuels)	0.09	0.00	0.02	0.11
Transport (Air)	0.00	0.00	0.00	0.00
Transport (Land and Sea)	0.00	0.00	10.86	10.86
Waste	0.00	0.00	4.51	4.51
Water	0.00	0.00	0.46	0.46
Total	1.02	0.54	21.30	22.87

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
Mandatory 5% uplift for small organisations	1.143
Total of all uplift factors	1.143
Total emissions footprint to offset <i>(total emissions from summary table + total of all uplift factors)</i>	24.01

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 25 t CO₂-e. The total number of eligible offsets used in this report is 25.

Of the total eligible offsets used, 31 were previously banked, resulting in none required to be newly purchased and retired. 6 are remaining and have been banked for future use.

Co-benefits

Trees for Carbon – Monarto Zoo, South Australia

Trees For Carbon plantings provide many social and environment benefits including habitat for native wildlife and improving the condition of soil and water. All carbon sites use seed collected from the local area with a high priority on using a diversity of different species to maximise the benefits to the local environment. The plantings at Monarto Zoo involved thousands of volunteers including many school children and are part of the Monarto Zoological Park Revegetation Project which involved new plantings across 125 hectares of land. Today, there is ongoing restoration work and establishment of large corridors of native vegetation to provide buffers, vegetation linkages and habitat for native flora and fauna protection.

Tree for Carbon plantings are secured through a long-term property management agreement. The carbon plantings have been independently audited and Trees for Life maintains a register of allocations.

Shapoorji Pallonji Solar Power, India

The Shapoorji Pallonji Renewable Solar Power project generates clean electricity through renewable solar energy. This is a bundled activity which involves the installation of 220 MW of solar photovoltaics in the states of Maharashtra, Tamil Nadu, and Karnataka.

The construction and operations of the solar project sites, as well as more reliable power generation overall, creates direct and indirect employment opportunities and boosts economic activity at every level of the communities in the project regions.

The Shapoorji Pallonji investment into the communities also results in better education and improved infrastructure such as roads. At a granular level, the organisation provides updated technology such as LED lighting and computers for local schools.

Eligible offsets retirement summary

Offsets retired for Climate Active Carbon Neutral Certification												
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)	
Trees for Life Carbon, Monarto Zoo Revegetation Project Stapled to:	-	-	8 Sep 2022	No hyperlink available. See certificate at Appendix A.	-	68	-	-	-	-	-	
Renewable Solar Power Project by Shapoorji Pallonji, Stapled with Trees for Life	VCUs	Verra	8 Sep 2022	13274-487113865-487113932-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0	2019	-	68	37	6	25	100%	
Total eligible offsets retired and used for this report										25		
Total eligible offsets retired this report and banked for use in future reports									6			

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	25	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable

APPENDIX A: ADDITIONAL INFORMATION

Carbon offset certificate



APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	20,231	0	76%
Total non-grid electricity	20,231	0	76%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	4,457	0	17%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	1,169	0	4%
Residual Electricity	645	616	0%
Total renewable electricity (grid + non grid)	25,857	0	98%
Total grid electricity	6,271	616	21%
Total electricity (grid + non grid)	26,503	616	98%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	645	616	
Scope 2	570	544	
Scope 3 (includes T&D emissions from consumption under operational control)	75	72	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	97.57%
Mandatory	4.41%
Voluntary	16.82%
Behind the meter	76.34%
Residual scope 2 emissions (t CO₂-e)	0.54
Residual scope 3 emissions (t CO₂-e)	0.07
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.54
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.07
Total emissions liability (t CO₂-e)	0.62

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
		(kWh)	Scope 2 Emissions (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
Percentage of grid electricity consumption under operational control	100%					
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	6,271	6,271	1,568	502	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	6,271	6,271	1,568	502	0	0
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	20,231	20,231	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	20,231	20,231	0	0		
Total electricity (grid + non grid)	26,503					

Residual scope 2 emissions (t CO ₂ -e)	1.57
Residual scope 3 emissions (t CO ₂ -e)	0.50
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	1.57
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	0.50
Total emissions liability	2.07

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
n/a				

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
n/a						



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