



PUBLIC DISCLOSURE STATEMENT

ADELAIDE HILLS O&G PTY LTD

**ORGANISATION CERTIFICATION
CY2021**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Adelaide Hills O&G Pty Ltd
REPORTING PERIOD	1 January 2021 – 31 December 2021
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> <div data-bbox="603 1010 999 1173" style="text-align: center;"> </div> <p>Melanie Johnson Director 15/09/2022</p>



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

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	37 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	100%
THIRD PARTY VALIDATION	Type 1 29 August 2022 Greg Loftus Clear Environment

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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.

“Becoming a carbon neutral medical practice allows us to take real action against climate change and encourage others to do the same.”

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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
Grid electricity consumed –
leased premises
On-site renewable electricity
consumed and exported
Refrigerants
Cleaning & chemicals
ICT services & equipment
Purchased Goods –
Office equipment
Stationery
Paper
Accommodation & Venue Hire
Business Travel – Air
Business Travel – Ferry
Business Travel –
Employee-owned vehicles
Employee Commuting
Food (catering)
Professional Services -
Accounting
Postage, Courier and Freight
Waste
Water

Non-quantified

Outside emission boundary

Excluded

Fuel used in company
vehicle

Stationary energy and
fuels in buildings and
machinery

Carbon neutral products
and services

Working from home

Data management plan for non-quantified sources

Not applicable

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	2022	2023	2024	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	Vehicle procured by 2024
Run an audit of day-to-day operations of company and address ways to reduce carbon footprint		x	x	Audit completed in 2023

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

Not applicable

Organisation emissions summary

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

Emission category	Sum of Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.00	0.00	0.09	0.09
Cleaning and Chemicals	0.00	0.00	1.10	1.10
Carbon Neutral Products & Services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	1.72	1.72
ICT services and equipment	0.00	0.00	16.54	16.54
Office equipment & supplies	0.00	0.00	1.64	1.64
Postage, courier and freight	0.00	0.00	0.16	0.16
Professional Services	0.00	0.00	1.08	1.08
Refrigerants	0.93	0.00	0.00	0.93
Transport (Air)	0.00	0.00	0.07	0.07
Transport (Land and Sea)	0.00	0.00	8.14	8.14
Waste	0.00	0.00	3.38	3.38
Water	0.00	0.00	0.36	0.36
Grand Total	0.93	0.00	34.28	35.21

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't 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
Compulsory additional 5% of the total to be added for small organisations	1.76
Total of all uplift factors	1.76
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	36.97

6. CARBON OFFSETS

Offsets retirement approach

Forward purchasing	
1. Total emissions footprint to offset for this report	37
2. Total eligible offsets purchased and retired for this report and future reports	68
3. Total eligible offsets retired and used for this report	37
4. Total eligible offsets forward purchased and banked to use toward next year's report	31

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 cancelled 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 (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 Carbon, Monarto Zoo Revegetation Project Stapled to:	-	-	8 Sep 2022	No hyperlink available. See certificate at Appendix A.	-	-	0	-	-	-	-
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	2021	68	68	0	31	37	100%
Total offsets retired this report and used in this report										37	
Total offsets retired this report and banked for future reports									31		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Carbon Units (VCUs)	37	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable

APPENDIX A: ADDITIONAL INFORMATION

Not applicable

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using both a **market-based** and location-based approach, however, the former has been incorporated into the CY2021 Carbon Inventory.

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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	16,958	0	75%
Total non-grid electricity	16,958	0	75%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	4,739	0	21%
Jurisdictional renewables (LGCs retired)	0	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	1,029	0	5%
Residual Electricity	-218	-217	-1%
Total grid electricity	5,549	-217	25%
Total Electricity Consumed (grid + non grid)	22,507	-217	101%
Electricity renewables	22,726	0	
Residual Electricity	-218	-217	
Exported on-site generated electricity	2,017	-1,472	
Emissions (kgCO ₂ e)		0	
Total renewables (grid and non-grid)	100.97%		
Mandatory	4.57%		
Voluntary	21.06%		
Behind the meter	75.34%		
Residual Electricity Emission Footprint (TCO₂e)	0		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>			

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	5,549	1,665	388
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	5,549	1,665	388
ACT	0	0	0
NSW	0	0	0
SA	16,958	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	16,958	0	0
Total Electricity Consumed	22,507	1,665	388

Emission Footprint (TCO2e)	2
<i>Scope 2 Emissions (TCO2e)</i>	2
<i>Scope 3 Emissions (TCO2e)</i>	0

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
n/a	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. 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	n/a	n/a	n/a	n/a

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as for relevance against the organization's operations to determine if any sit outside of its emissions boundary, and therefore would not form 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.

Based on this assessment, the following sources are excluded from the emissions boundary as they are not applicable to the organisation:

- Fuel used in company vehicles
- Stationary energy and fuels in buildings and machinery
- Carbon neutral products and services
- Working from home

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Fuel used in company vehicle	No	No	No	No	No	No
Stationary energy and fuels in buildings and machinery	No	No	No	No	No	No
Carbon neutral products and services	No	No	No	No	No	No
Working from home	No	No	No	No	No	No



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