



PUBLIC DISCLOSURE STATEMENT

ENVIRO PLANT HIRE PTY LTD

ORGANISATION CERTIFICATION

FY2021–22

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Enviro Plant Hire Pty Ltd
REPORTING PERIOD	Financial year 1 July 2021 – 30 June 2022] In 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> <p><i>Lynda Waters</i></p> <p>Lynda Waters Commercial Manager 13/12/2022</p>



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

Public Disclosure Statement documents are prepared by the submitting organisation. The material in the Public Disclosure Statement document represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement document and disclaims liability for any loss arising from the use of the document for any purpose.

Version March 2022.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	71 tCO ₂ -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	19%
TECHNICAL ASSESSMENT	Not required (we are a small organization)

Contents

1. Certification summary.....	3
2. Carbon neutral information	4
3. Emissions boundary	5
4. Emissions reductions.....	7
5. Emissions summary.....	8
6. Carbon offsets	10
7. Renewable Energy Certificate (REC) Summary	12
Appendix A: Additional Information	13
Appendix B: Electricity summary	14
Appendix C: Inside emissions boundary	16
Appendix D: Outside emissions boundary	17

2. CARBON NEUTRAL INFORMATION

Description of certification

Enviro Plant Hire is certified carbon neutral for its Australian business operations under the Climate Active Carbon Neutral Standard for Organisations. FY20 acted as our base year carbon account / projected FY21 account. The initial assessment was verified by an independent auditor. This report is the first ongoing report where we have updated our footprint with actual FY22 data.

Organisation description

Enviro Plant Hire Pty Ltd (ABN 24639553674) is a sustainable plant and equipment hire company servicing customers in the infrastructure, resources, and energy sectors throughout Australia.

Enviro Plant Hire Pty Ltd maintains its fleet of equipment from its depot at 14B Hurley Street, Canning Vale, Western Australia.

“We understand the impact our industry has on the environment, by becoming a carbon neutral business, we’re playing our part in climate action and protecting the communities in which we operate.”

3.EMISSIONS BOUNDARY

Enviro Plant Hire is a small organisation and therefore this is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.

Inside the emissions boundary

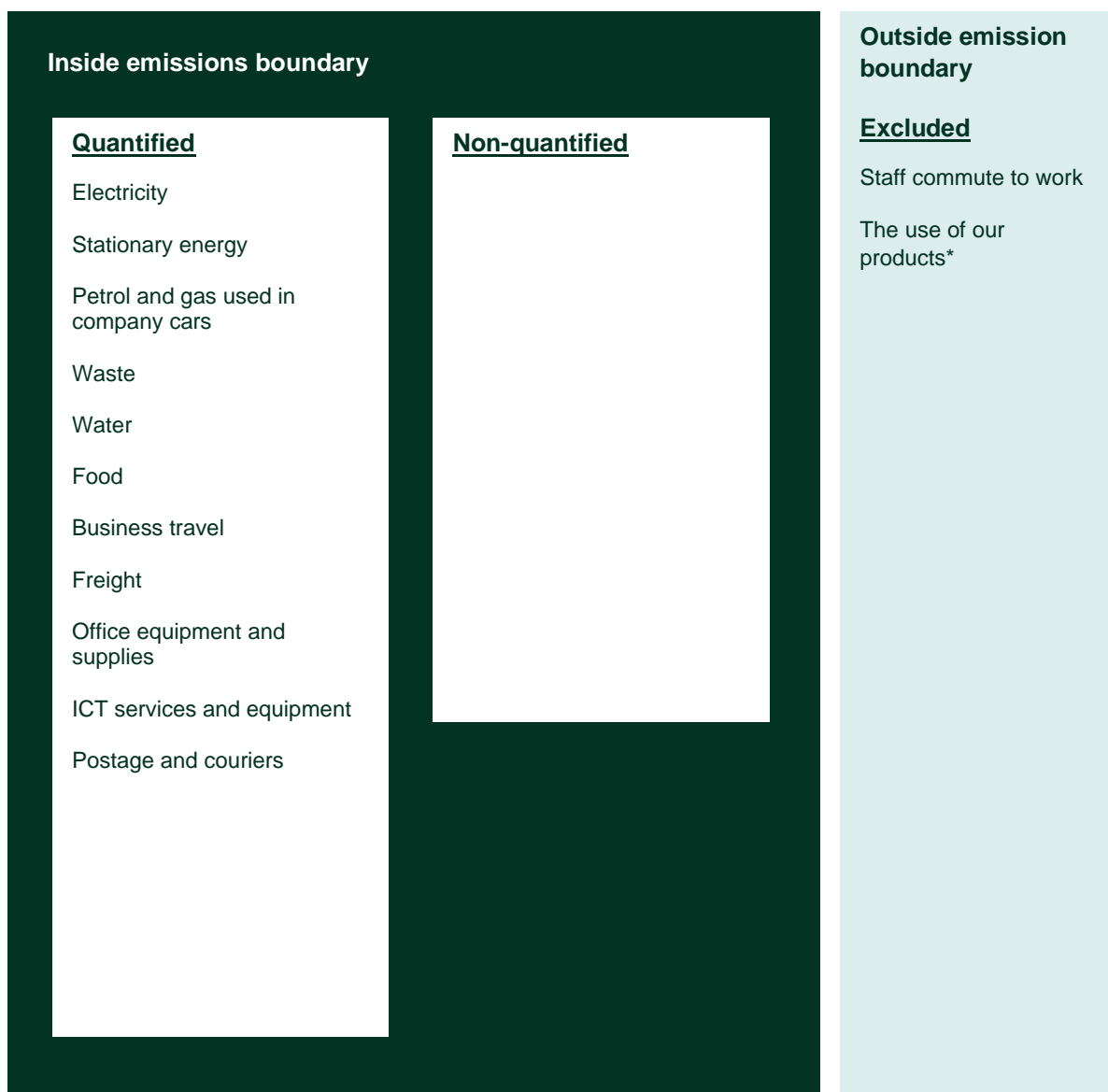
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

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 or precinct'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.



**** Enviro Plant Hire is a carbon neutral certified organisation. In line with Climate Active guidelines, our products (plant and equipment for hire) and the transport and use of our products are not part of our organisational boundaries.***

Data management plan for non-quantified sources

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

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Enviro Plant Hire is a relatively young organisation, but the areas we have added so far to reduce our carbon footprint are as follows:

- We intend on looking at purchasing our own property in the next 1-2 years where we will then have our own Origin account and intend on investing in solar panels plus investing in green power renewable electricity, this will support Australian renewables and reduce our emissions.
- We plan to invest in one or two electric vehicles for the Managers of the office to reduce staff commuting emissions to and from work each day.
- We are in the process at looking at options for building off the grid welfare units for construction sites, which will run solar powered battery units to power the office and crib room trailers. We forecast this to be in action in the next 1-2 years.
- Our Managing Director travelled over to Munich Bauma machinery show this year to bring back innovative ideas from Europe on low emission strategies. As a result we are in discussions with a UK company about becoming a supplier of their fuel and Adblue tanks and also their Hybrid generators that consist of a battery units powered by solar, wind turbines and a back up diesel generator to supply an output of 25Kva. This same company is a supplier of solar CCVT units and solar lighting towers which will also compliment our fleet of equipment.

Our company is committed to providing 'greener' plant solutions so that our clients can minimise their carbon footprint. We have a fleet of 21 tonne hybrid excavators which operate with significantly lower emissions and fuel consumption, in comparison to a conventional model. We are a distributor for Globe Power solar lighting towers which provide renewable, low emission, low noise and safe lighting solutions. Our hire fleet is fitted with tier 4 engines and diesel particulate filter (DPF) systems to reduce emissions from diesel exhaust.

Emissions reduction actions

- We have implemented procedures to ensure correct segregation of waste, to reduce waste to landfill and recycle where possible.
- We implemented a battery and ink cartridge recycling plan where our batteries are stored and recycled with a local business and all ink cartridges are recycled monthly at our nearby Officeworks recycling bins.
- We have added a fleet of solar lighting towers and a fleet of solar powered fuel trailers to our equipment to hire to our clients to also reduce their carbon footprint.
- We had forecasted to install solar panels at our property, but due to the premises becoming a shared premises with tenants at the front of the building since November 2021 (we are working off one main meter with a sub-meter) it is not cost effective for us as the tenants at the front will also benefit from our solar installation. We went through the process (got the quotation, discussed with Western Power & our electrician), but unfortunately it is not an option for us at the property unless it returns to be leased only by us in the near future.

5.EMISSIONS SUMMARY

Emissions over time

This section compares emissions over time between the base year and current year, as well as comparing current year with the previous year.

Emissions since base year		
		Total tCO ₂ -e
Base year:	FY2019/20 (as a projection for FY21)	80
Year 1:	FY2020/21	74
Current Year:	FY2021/22 (actual)	71

Significant changes in emissions

Our organisation grew in FY22, we changed offices, and our activities changed as well coming out of a COVID-year. This has led to some significant changes in emissions, as shown in the table below.

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Total net electricity emissions (Market based)	15.0	20.2	Change into new office premises with first couple of months no electricity charged as was already paid by landlord, also premises became shared in December 2021 reducing our usage.
Land and Sea Transport (fuel)	6.5	33.5	Change in business activities with less wet hire of equipment and clients covering the cost of fuel when hiring our machines.
Commercial and Industrial waste	27.9	4.7	Organic growth within the business larger amounts of waste services required.
Construction and demolition waste	3.8	0	One-off construction activities in the latest reporting period
Water supply and wastewater treatment - Perth	2.5	0	Water was not included last year

Use of Climate Active carbon neutral products and services

Enviro Plant Hire does not claim to have used any Climate Active certified carbon neutral products during the reporting period.

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	0	0.3	0.3
Cleaning and Chemicals	0	0	0.3	0.3
Electricity	0	15.0	0	15.0
Food	0	0	0.1	0.1
ICT services and equipment	0	0	0.3	0.3
Office equipment & supplies	0	0	1.0	1.0
Postage, courier and freight	0	0	0.4	0.4
Transport (Air)	0	0	0.9	0.9
Transport (Land and Sea)	11.5	0	0.6	12.1
Waste	0	0	35.5	35.5
Water	0	0	1.6	1.6
Bespoke - waste duplicate	0	0	0	0
Bespoke - petrol duplicate	0.1	0	0	0.1
Total	11.6	15.0	41.1	67.7

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.

As we are certified as a small organisation, the standard 5% uplift has been applied to the emissions total.

Reason for uplift factor	tCO ₂ -e
Compulsory additional 5% of the total to be added for small organisations	68
Total of all uplift factors	3
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	71

6. CARBON OFFSETS

Offsets retirement approach

Forward purchasing

1. Total eligible offsets forward purchased and retired in last year's report	81
2. Total emissions footprint to offset for this report	71
3. Total eligible offsets retired and used for this report	71
4. Total eligible offsets forward purchased and retired for next year's report	71
5. Total eligible offsets forward purchased and retired for next year's report plus any remaining banked offsets to be carried over	81

Co-benefits

n/a

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 (%)
Madre de Dios Amazon REDD+ Project (Agriculture Forestry and Other Land Use project in Peru)	VCU	Verra	13 Dec 2022	11753-354611432-354611502-VCS-VCU-263-VER-PE-14-844-01012019-31122019-0	2019		71	0	71	0	0%
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement (Aboriginal Carbon Fund – ERF project ID: ERF105045)	KACCU	ANREU	15 Feb 2021	3,772,971,157 – 3,772,971,236	2018-19		80	74	0	6	8%
The Karlantijpa North Savanna Burning Project (Aboriginal Carbon Fund – ERF project ID: ERF104800)	KACCU	ANREU	20 Oct 2021	3,801,887,535 – 3,801,887,609	2020-21		75	0	10	65	92%
Total offsets retired this report and used in this report										71	
Total offsets retired this report and banked for future reports										81	
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Australian Carbon Credit Units (ACCU)		71					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

We have not purchased or surrendered any LGCs or other RECs.

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	0

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach.

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	0	0	0
Total non-grid electricity	0	0	0
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0
GreenPower	0	0	0
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)	3,445	0	19%
Residual Electricity	15,084	15,008	0%
Total grid electricity	18,529	15,008	19%
Total Electricity Consumed (grid + non grid)	18,529	15,008	19%
Electricity renewables	3,445	0	
Residual Electricity	15,084	15,008	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		15,008	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	15		
<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 (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
WA	18,529	12,414	185
Grid electricity (scope 2 and 3)	18,529	12,414	185
WA	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	18,529	12,414	185
Emission Footprint (TCO₂e)	13		
<i>Scope 2 Emissions (TCO₂e)</i>	12		
<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 (kgCO ₂ e)
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

There are no emission sources that have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory.

- Although refrigerants, professional services, and cleaning and chemicals are deemed relevant emission sources under the small organisation certification, we do not use these and as such have not been included in the PDS or carbon inventory.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Employee commuting	No	No	No	No	No	No
The use of our products	Yes	Some	Some	No	No	No



An Australian Government Initiative

