

PUBLIC DISCLOSURE STATEMENT

ENVIRO PLANT HIRE PTY LTD

ORGANISATION CERTIFICATION FY2020–21 (TRUE-UP)

Australian Government

Climate Active Public Disclosure Statement





An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Enviro Plant Hire Pty Ltd (ABN 84 387 702 890)
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021 True-up report
DECLARATION	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.
	Lynda Waters Commercial Manager 1/11/2021



Australian Government

Department of Industry, Science, Energy and Resources

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Version September 2021. To be used for FY20/21 reporting onwards.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	74 tCO ₂ -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	18.93%
TECHNICAL ASSESSMENT	Not required (we are a small organization)

Contents

Envi	ro Plant Hire Pty Ltd	. 1			
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. Re	enewable Energy Certificate (REC) Summary	12			
Арр	endix A: Additional Information	13			
Арр	Appendix B: Electricity summary14				
Арр	Appendix C: Inside emissions boundary16				
Арр	Appendix D: Outside emissions boundary17				



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 true-up report where we have updated our projected FY21 footprint with actual FY21 data.

Organisation description

Enviro Plant Hire Pty Ltd (ABN 84 387 702 890) 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 7 Coulson Way 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 our organisation's operations and are outside of our 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

Water consumption is immaterial to our carbon footprint. However, we will quantify emissions from water use in the emission boundary from FY22 onward.



4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Enviro Plant Hire is a relatively young organisation, but we are already looking into options to reduce our carbon footprint. For example:

- We will install solar panels at our premises within 12 months. This will significantly reduce our emissions from electricity usage. (We have just moved to new premises so hope to have these installed by June/July 2022.)
- We will implement procedures to ensure correct segregation of waste, to reduce waste to landfill and recycle where possible. We have already implemented a recycling and general waste bin at the new premises and will have a process in place for battery and toner cartridge recycling by March 2022.
- Over the next two to three years, we will introduce low emission hybrid light vehicles to the fleet to reduce diesel fuel consumption.
 - We have done research on low emission hybrid vehicles and it is not something that is currently feasible (due to Covid 19 restrictions the plant is inaccessible and expensive).
 - We are looking at further options for our plant and equipment by purchasing solar lighting towers and solar powered fuel trailers, which we have already started to add to our fleet this year.
 - We are looking to extend our earthmoving equipment to more hybrid machines by the end of 2022

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

In the past 12 months we have added more low emission plant to our fleet, purchasing three solarpanelled fuel trailers and one solar lighting tower to reduce our clients' carbon footprint.



5.EMISSIONS SUMMARY

Emissions over time

This section compares emissions over time between the base year and the current year.

Emissions since base year				
		Total tCO ₂ -e		
Base year:	FY2019–20 (as a projection for FY21)	80		
Current year:	FY2020–21 (actual)	74		

Significant changes in emissions

The key reason for the reduction in our footprint is a reduction in the amount of waste generated at our workshop and sent to landfill. We share our workshop with a third-party and have attributed 50% of the waste generated to Enviro Plant Hire.

Emission source name	Current year (kg CO ₂ -e)	Previous year (kg CO ₂ -e)	Detailed reason for change
Electricity	20,153	21,741	Our staff spent less time in the
Land and Sea Transport	33,486	27,364	Our staff spent more time on the
Waste (workshop waste to landfill)	4,745	18,792	The amount of workshop waste has reduced significantly due to all major servicing of plant taken place on the project and no longer at the yard which significantly reduced our workshop waste.
Waste (General waste (municipal waste))	4,720	2,556	The amount of generic waste has increased due to the decision to move premises which caused containers to be sorted and cleaned out.

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.

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission category	Projected emissions (tCO ₂ -e)	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	1.42	1.42
Air transport (km)	0	0	0	1.63	1.63
Electricity	21.7	0	20.2	0	20.2
Food	0.03	0	0	0.16	0.16
ICT services and equipment	0.03	0	0	0.18	0.18
Land and sea transport (fuel)	27.4	35.2	0	1.80	37.0
Office equipment & supplies	3.37	0	0	0.32	0.32
Postage, courier and freight	0	0	0	0.49	0.49
Waste	21.3	0	0	9.47	9.47
Total net emissions	76.0 tCO ₂ -е	35.2	20.2	15.5	70.9 tCO ₂ -е
Difference between pro	jected and actua	I			5.1 tCO ₂ -e

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	3.5
Total footprint to offset (uplift factors + net emissions)	74



6.CARBON OFFSETS

Offsets strategy

Off	set purchasing strategy: Forward purchasing	t CO ₂ e
1.	Total offsets previously forward purchased and banked for this report	80
2.	Total emissions liability to offset for this report	74
3.	Net offset balance for this reporting period	- 6
4.	Total offsets to be forward purchased to offset the next reporting period	74
5.	Total offsets required for this report	68

Co-benefits

We have purchased "Community Credits" from the Aboriginal Carbon Foundation, as these credits not only offset our greenhouse gas emissions, but also generate additional cultural, social and environmental benefits:

- Support elders to share traditional ecological knowledge with young people.
- Protect rock art and sacred sites.
- Protect the environment by Indigenous-led land management.
- Support meaningful employment that aligns with the interests and values of Traditional Owners.
- Contribute to the increased pride and self-esteem of Indigenous people.





Offsets summary

Proof of cancellation of offset units

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	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)	1
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement (Aboriginal Carbon Fund – ERF project ID:	KACCUs	ANREU	15 Feb 2021	<u>3,772,971,157 –</u> <u>3,772,971,236</u>	2018-19	80	0	6	74	52 %	
ERF105045)											
The Karlantijpa North Savanna Burning Project	KACCUs	ANREU	20 Oct 2021	<u>3,801,887,535 –</u> <u>3,801,887,609</u>	2020-21	75	0	75	0	48 %	
(Aboriginal Carbon Fund – ERF project ID: ERF104800)											
Total offsets retired this report and used in this report 74											
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 Cred	Carbon Credit Units (ACCUs) 74 t CO ₂ e 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	Activity data (kWh)	Emissions (kgCO ₂ -e)	Renewable % 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)	4,384	0	19%
Residual electricity	18,780	20,153	0
Total grid electricity	23,164	20,153	19%
Total electricity consumed (grid + non grid)	23,164	20,153	19%
Electricity renewables	4,384	0	
Residual electricity	18,780	20,153	
Exported on-site generated electricity	0	0	
Emission footprint (kgCO ₂ -e)		20,153	

Market-based approach summary

Total renewables (grid and non-grid)	18.93%
Mandatory	18.93%
Voluntary	0%
Behind the meter	0%
Residual electricity emission footprint (tCO ₂ -e)	20

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



Location-based approach summary

Location-based approach	Activity data (kWh)	Emissions (kgCO ₂ -e)
WA	23,164	16,215
Grid electricity (scope 2 and 3)	23,164	16,215
WA	0	0
Non-grid electricity (behind the meter)	0	0
Total electricity consumed	23,164	16,215
Emission footprint (tCO ₂ -e)	16	

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 considered renewa	able electricity. The	e emissions

have been offset by another Climate Active carbon neutral 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 deemed a relevant emission under the small organisation boundary, water use has not been included in this year's boundary as it is considered immaterial
- 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 our organisation's operations and are outside of our emissions boundary:

- Staff commute to work has been excluded as it has been assessed as not relevant according to the relevance test
- The use of our products is not part of our organisational boundary and as such it has not been included in the PDS or carbon inventory. For full transparency, we have listed it as an excluded emission source.

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. <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
- 2. <u>Influence</u> The responsible entity has the potential to influence the reduction of emissions from a particular source.
- <u>Risk</u> 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.
- <u>Outsourcing</u> 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





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