



PUBLIC DISCLOSURE STATEMENT

BUSINESS NAME WWF-AUSTRALIA

**CERTIFICATION TYPE - ORGANISATION
FY2019-20**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: World Wide Fund for Nature (WWF) -
Australia

REPORTING PERIOD: 1 July 2019 to 30 June 2020

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.

A handwritten signature in black ink, appearing to be 'Monica Richter'.

Signature

Date 17 May 2021

Name of Signatory Monica Richter

Position of Signatory Senior Manager Low Carbon Futures



Australian Government
Department of Industry, Science,
Energy and Resources

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1. CARBON NEUTRAL INFORMATION

Description of certification

The Australian business operations of WWF-Australia

“Key message of why Climate Active is important to the

Organisation description

WWF-Australia is part of the global WWF network. Our mission is to stop the degradation of the natural environment and create a future where humans live in harmony with nature.

WWF-Australia performs its operations in a manner consistent with its mission by continuously looking for ways to reduce its environmental footprint. This includes avoiding and reducing carbon emissions associated with our field work and office operations. Where we are unable to find alternatives to activities which emit carbon pollution, we see a role for purchasing carbon credits that offset the rest of our organisation’s footprint.

WWF-Australia supports the use of carbon credits which ensure the highest environmental and social requirements are met. Therefore, we purchase Gold Standard or equivalent carbon credits.

WWF-Australia’s Carbon Active certification covers all the organisation’s activities across Australia. This includes emissions associated with operating our offices in Sydney, Brisbane, Townsville, Melbourne, Broome, Perth and Canberra. It also includes emissions associated with our day-to-day activities in the field such as flights, hotel accommodation, and transportation.

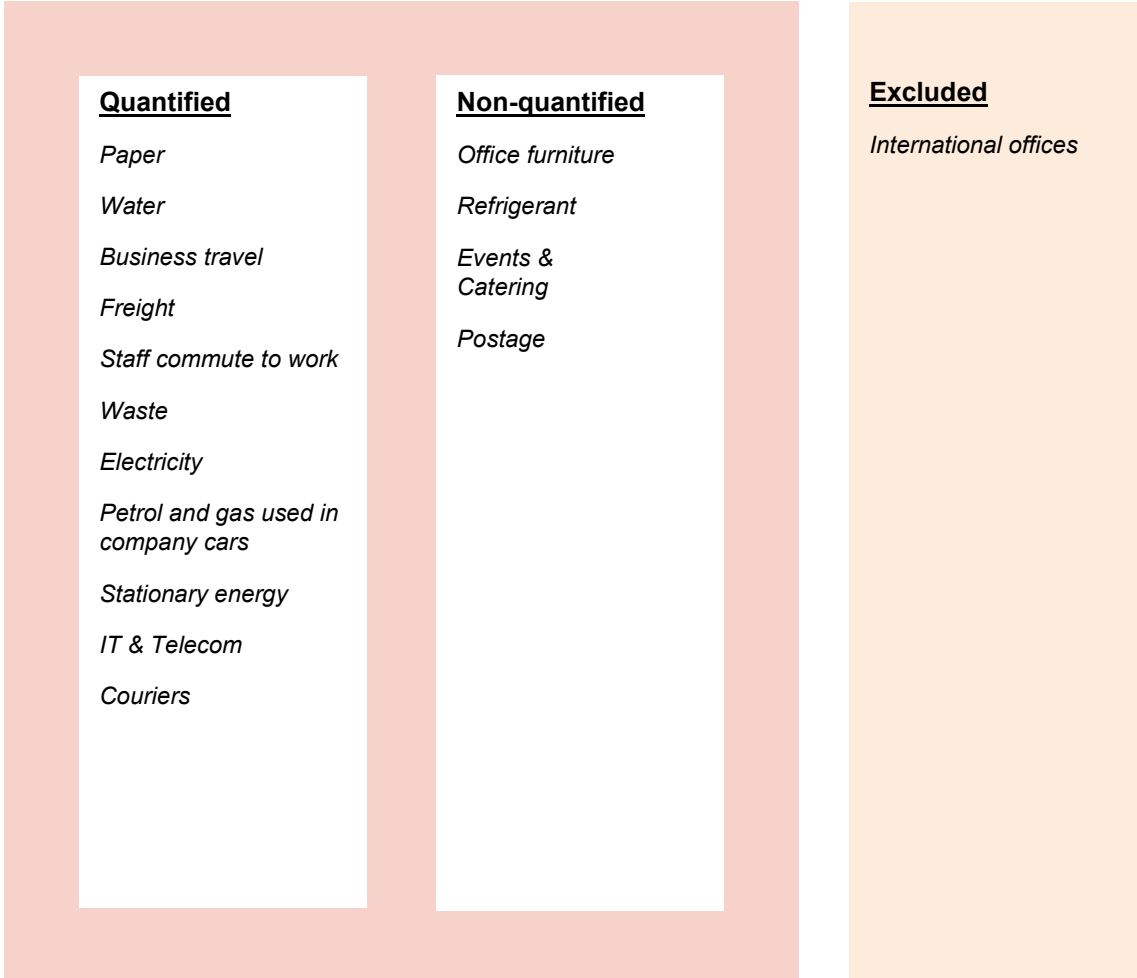
This inventory has been prepared based on the Climate Active Certification Standard which requires that emissions of Carbon dioxide (CO₂), Methane (CH₄), Nitrous oxide (N₂O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), and Sulphur hexafluoride (SF₆) be included within the carbon account. We present all our calculations in terms of CO₂e (Carbon dioxide equivalent).

WWF-Australia’s certification under the Climate Active program is for a defined inventory of carbon emissions resulting from the activities of our Australian-based business. WWF-Australia is a separate entity to WWF-International, and as such, emissions associated with the WWF-International are not accounted for in this carbon active certification.

WWF-Australia’s Greenhouse Gas inventory has been prepared in accordance with *The National Greenhouse and Energy Reporting Act 2007* (the NGER Act) and the Greenhouse Gas Protocol.

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

- The following emission sources in Table 1 below have not been quantified. The impact of excluding these sources is not expected to materially affect WWF-Australia’s overall total emissions. An additional 5% of total emissions has been included in the inventory to cover the emissions from non-quantified sources, and is considered conservative given that in this reporting period, items previously covered by this buffer are now included within the quantified sources boundary (office equipment, postage, refrigerant, events & catering.).

*“Key message of why Climate Active is important to the Organisation.
Key message of why Climate Active is important to the Organisation.”*

Table 1b. Emission Sources Within Certification Boundary	
Source	Reason for exclusion
Office equipment	The information is difficult to gather relative to estimated size of emissions. In Reporting Period FY2021, WWF will calculate emissions based on financial expenditure on office equipment.
Postage	The information is difficult to gather relative to estimated size of emissions. In Reporting Period FY2021, WWF will calculate emissions based on financial expenditure on postage
Refrigerant	The information is difficult to gather relative to estimated size of emissions.
Events and Catering	Due to lack of sufficient data, WWF-Australia has not calculated the emissions associated with the catering and events hosted at the WWF-Australia offices. However, it should be noted that a large proportion of the emissions associated with the events have already been included in other sections of the emissions calculations (such as water or electricity use during the event).

Data management plan

WWF-Australia intends in FY21 to calculate the emissions from office equipment and postage based on financial expenditure.

Events and catering are not a significant element within our business operations.

Refrigerants are too difficult to measure and insignificant given the nature of our operations.

Excluded sources (outside of certification boundary)

We do not include our international offices as WWF-Australia is a separate entity to the other international offices.

3. EMISSIONS SUMMARY

Emissions reduction strategy

WWF-Australia is committed to reducing our GHG emissions and reducing our carbon footprint. Our sustainability team works on behavior change strategies and programs, as well with suppliers to reduce carbon emissions.

Over the next 12 months we will be working towards a commitment to setting a Science Based Target for WWF-Australia.

Emissions over time

- FY20 was an unusual year. We reduced carbon emissions by 159t CO₂-e.
- Covid19 played a significant role in reducing our emissions.
- During FY20 we reduced international flights by 33% and domestic flights by 21%.
- Taxi use in all of our offices was significantly reduced due to reductions in travel.
- There was some variation in staff commuting as a result of staff recruitments and use of private motor vehicles in lieu of public transport.
- This financial year we have more information on our paper consumption as we managed to capture more information with regard to the printing and distribution of our annual reports and adoption packs.
- Our water consumption figures show a 43% increase as we have actual data rather than estimates.
- We also have a significant increase (390%) in our IT consumption as we undertook a bulk purchase to replace older equipment.

- We continue to purchase carbon neutral electricity for all office except for WA and Qld where we have been restricted in our electricity purchasing due to the arrangement of the existing landlords. We moved to another office in Brisbane during this financial year and are in discussion with the new landlord who has an embedded network that currently limits us to go outside of its arrangements. We have been encouraging them to allow us to purchase Greenpower. In WA we have recently received approval from the landlord to install a new separate electricity meter at our site, and will investigate green power options with Synergy for FY21 reporting period.

Table 1

Emissions since base year			
	Base year: 2016	Year 1: 2017	Current year Year : 2019-20
<i>Total tCO2e</i>	891	605.71	510.04

Emissions reduction actions

We have introduced several programs to support our commitment including:

- No Fly January’ is a behaviour change initiative designed to avoid air travel during the month of January. WWF staff are encouraged to adopt alternatives such as video conferencing and lower emissions ground transport such as trains and buses. The savings in emissions have been calculated by comparing a normal month’s air travel emissions with that of January. COVID19 will bring new opportunities to rethink the need for travel-as-usual.
- For the reporting period FY20, WWF-Australia increased electricity purchased from renewable energy sources to 95%. This doesn’t cover all of our offices but we are negotiating with landlords to be able to do so.
- Waste products from the WWF-Australia offices are sorted by its staff into multiple categories to maximise the opportunity for recycling. These include compost material, soft plastics, mixed recycling, electronic waste, ink cartridges and batteries.
- All WWF-Australia offices (excluding our very small spaces with 1-2 staff) are NABERS-rated and have numerous energy efficient practices in place, namely sensory-controlled lighting, timer-controlled HVAC systems, and all offices engage in weekly reporting on water and electricity consumption (logged by smart meters) and sustainable workplace behaviour initiatives.
- Cameras and audio transmitters have been fitted in the conference rooms of each WWF-Australia office to better facilitate digital meetings, hence reducing the emissions associated with travelling.
- The emissions buffer of +5% added to the total CO2-e emissions of WWF-Australia has been included to account for any emission sources which have been omitted from the calculations and to ensure WWF-Australia offsets at least its own emissions.

Emissions summary (inventory)

Table 2

Emission source category	tonnes CO ₂ -e
Natural Gas	1.96
Electricity	61.82
Travel – Air Domestic	102.21
Travel – Air International	138.47
Transport petrol – post 2004 vehicles	5.21
Travel - Taxi	3.19
Travel – Rail	0.66
Travel – Private Vehicles	1.48
Travel – Bus & Hire Car	6.53
Travel – Accommodation	27.48
Staff Commuting	29.55
Paper	23.87
Waste – general/food/paper/recycling	7.18
Water Supply	0.64
Couriers	1.31
Merchandise – printed material & T Shirts	35.75
IT- computer equipment & storage	36.52
Telecoms & internet	1.92
<i>Total Net Emissions</i>	485.75

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
Additional 5% of emissions to account for sources not able to be measured (office equipment, postage, refrigerant, events & catering)	24.29

<i>Total footprint to offset (uplift factors + net emissions)</i>	510.04
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Carbon neutral products

Currently WWF-Australia does not have a good inventory of carbon neutral products, although we do have a Sustainable Procurement Policy in place, which guides towards sustainable and ethical procurement. In FY2022 we will be rolling out a new Procurement Policy, which includes sustainability and environmental standards, that are aligned with ISO20400. Along with a further commitment to Science Based Targets in this calendar year (2021), we will be well positioned to begin taking proper record of carbon neutral products, and their contribution to our overall emissions reductions.

The only quantifiable carbon neutral product we purchase currently is our Ultimo office electricity supply.

Electricity summary

Electricity was calculated using a Location approach.

Market-based approach electricity summary

Table 4

Electricity inventory items	kWh	Emissions (tonnes CO ₂ e)
Electricity Renewables	266,637	0.00
Electricity Carbon Neutral Power	187,299	-202.488/64
Electricity Remaining	5,160	-5,578.77
Renewable electricity percentage	102%	
<i>Net emissions (Market based approach)</i>		27,614

Location-based summary

Table 5

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ e)
ACT/NS	Electricity Carbon Neutral Power	175,78	-0.90	0.00
Vic	Electricity Carbon Neutral Power	11,519	-1.12	0.00
Qld	Electricity Total	34,562	0.93	32,143
WA	Electricity Total	37,718	0.74	27,911
	<i>Total net electricity emissions (Location based)</i>		0.00	61,820

4. CARBON OFFSETS

Offsets strategy

WWF purchases its offsets in arrears

Offsets summary

Table 7

1. Total offsets required for this report		511							
2. Offsets retired in previous reports and used in this report		16							
3. Net offsets required for this report		495							
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
Offsets carried forward	Gold Standard	VERs Markit Environmental Registry	2018	GS1-1-RW-GS2893-16-2014-4786- 3721 to 4331	2014	611	595		16
InfraVest Changbin & Taichung bundled Wind Farm Project - Taiwan	Gold Standard	https://registry.goldstandard.org/credit-blocks/details/162566	17/2/21	GS1-1-TW-GS472-12-2017-6457-125499-126009	2017	511	0	16	495
							<i>Total offsets retired this report and used in this report</i>		511
							<i>Total offsets retired this report and banked for future reports</i>		16

Co-benefits

WWF has supported two projects in line with our core values, namely the Mount Sandy Conservation Project promoting conservation between Traditional Owners and non-Indigenous Australians with a stapled product that blends carbon credits with biodiversity protection.

5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Annual Reports	Certified organisation
WWF Website	

6. ADDITIONAL INFORMATION

n/a



APPENDIX 1

Excluded emissions

International offices

Table 9

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
International Offices	No	No	No	No	No

APPENDIX 2

Non-quantified emissions for organisations

Table 10

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
Refrigerants	Yes	No	No	No
Events & Catering	No	Yes	No	No
Postage	No	No	Yes	No
Office furniture	No	Yes	No	No