



# **PUBLIC DISCLOSURE STATEMENT**

**ESSENCE PROJECT MANAGEMENT**

**ORGANISATION CERTIFICATION  
FY2021-22 (TRUE-UP) & FY2022-23  
(PROJECTION)**


Australian Government  
**Climate Active**  
**Public Disclosure Statement**

**essence**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Essence Project Management
REPORTING PERIOD	FY2021-22 (true-up) and FY2022-23 (projection)
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>Name: David Radford Title: Director Date 16<sup>th</sup> May 2023</p>



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

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Version March 2022.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	123 tCO <sub>2</sub> -e
OFFSETS BOUGHT	24% ACCUs, 76% VCSs
RENEWABLE ELECTRICITY	36.22% of total electricity consumed
TECHNICAL ASSESSMENT	Date: 05/10/2022 Name: Madlen Jannaschk Organisation: Cundall Johnston & Partners Next technical assessment due: NA

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

The Australian business operations of Essence Project Management, ABN 51 612 294 827, are certified as a Climate Active Carbon Neutral Organisation.

### Organisation description

Formed in 2016, Essence has 60 employees in their offices in Sydney, Melbourne, and Brisbane. Essence have led many iconic landmark developments in Sydney providing tailored bespoke services responding to their customer's needs. This includes a range of management and advisory services across the inception, approvals, design procurement, construction and handover phases.

Essence has a sustainability strategy that includes reducing their carbon footprint and obtaining a certification as a Climate Active Carbon Neutral Organisation.

*“Climate Active is an important component of our strategy to minimise the direct negative impact of our own business activities.”*

## 3.EMISSIONS BOUNDARY

### Inside the emissions boundary

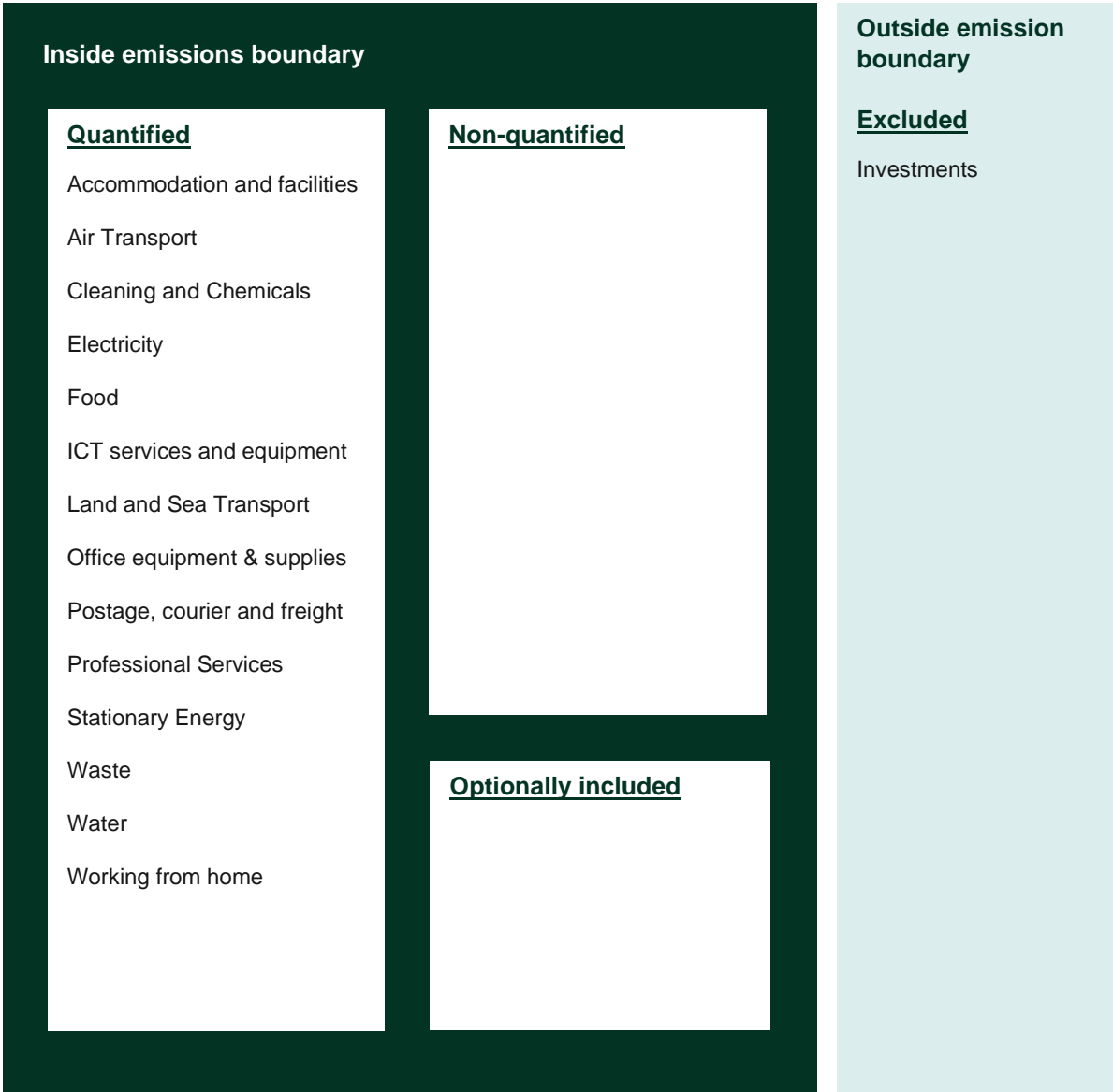
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

**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.



**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

Since initial certification in 2020, Essence has been developing a detailed emission reduction strategy.

Reduction target are: 20% over 5 years, 30% over ten years from a FY2019-20 base year.

Possible actions to achieve the target above that are being explored are:

- Purchase more carbon neutral products and services
- Encourage a paperless office by discouraging printing unless absolutely necessary
- Undertake a waste audit and monitoring waste streams to understand their extend and impact.
- Reduce the electricity use within rented space by adopting some of the following measures
  - o Installing motion sensors to ensure that lights only remain on when space is in use
  - o Installing efficient LED lighting
  - o Using low energy computer equipment
  - o Ensuring staff to switch off of computers overnight (e.g. installing power saving applications on staff computers)
- Conduct a travel survey for staff members to monitor commuting emissions
- Allowing staff to work from home to reduce emissions associated with commuting
- Conducting more meetings online to reduce emissions associated with commuting
- Encouraging the use of public transport or bike use for commutes and for site visits.
- Removing personal waste, paper bins and encouraging staff to individually reduce their waste impact.
- Aim to make purchasing decisions based on carbon footprint of supplier. Encouraging current suppliers to explore carbon neutrality.
- Choose green appliances when purchasing new office items
- Encourage the use of keep cuts and avoid single-use coffee cups, glasses, silverware, and plates
- Educate staff on correct recycling habits

### Emissions reduction actions

The following emissions reduction actions were takes in the previous reporting period:

- Procurement of Carbon Neutral Power
- Prepared and implemented green travel plan for all employee travel
- Minimised use of air travel through alternative communications methods

## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		Total tCO <sub>2</sub> -e
Base year:	2019-2020	104.1
Year 1:	2020-2021	118.8
Year 2:	2021-2022	122.3

### Significant changes in emissions

Essence is reporting an increase in emissions from some sources. These are mainly due to growing staff numbers and on the back of the Covid-19 pandemic due to lockdowns, increased digital communications and working from home.

Emission source name	Current year (tCO <sub>2</sub> -e)	Previous year (tCO <sub>2</sub> -e)	Detailed reason for change
Telecommunications	9.05	5.31	Staff numbers grown significantly across the board
Electricity	14.68	16.65	Procurement of Green Power
Short economy class flights (>400km, ≤3,700km)	11.13	2.43	Multiple directors travelling across states to set up new office in QLD and maintain interstate relations
General waste (municipal waste)	5.14	1.40	Staff numbers grown significantly across the board
Working from home	6.27	-10.01	Significant lockdown period in Sydney. Change in calculation method (not including emission savings from transport)
Office furniture	23.93	7.14	Fit out of new permanent office space in Melbourne
Legal services	8.90	9.75	Projects contracts well established

### Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
Powershop	Electricity



## 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 <sub>2</sub> -e)	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	1.18	1.7
Air transport (km)	2.44	11.3
Cleaning and chemicals	0.69	1.1
Electricity	16.65	14.7
Food	0.5512	1.1
ICT services and equipment	24.90	28.8
Land and sea transport (km)	30.66	14.2
Office equipment & supplies	25.98	9.7
Postage, courier and freight	0.73	0.6
Professional services	16.87	16.4
Stationary energy	0.71	1.0
Waste	1.49	9.3
Water	0.27	0.3
Working from home	-10.01	6.3
<b>Total net emissions</b>	<b>113.1 tCO<sub>2</sub>-e</b>	<b>116.5 tCO<sub>2</sub>-e</b>
<b>Difference between projected and actual = +3.38 (tCO<sub>2</sub>-e)</b>		

## 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 <sub>2</sub> -e
Uplift factor added for assumptions made for base building utilities and WFH	5%
Total of all uplift factors	5.8
<b>Total footprint to offset</b> <i>(total net emissions from summary table + total uplifts)</i>	<b>122.3</b>

## 6. CARBON OFFSETS

### Offsets retirement approach

Forward purchasing	
1. Total eligible offsets forward purchased and retired in last year's report	119
2. Total emissions footprint to offset for this report	122.3
3. Total eligible offsets retired and used for this report	123
4. Total eligible offsets forward purchased and retired for next year's report	109
5. Total eligible offsets forward purchased and retired for next year's report plus any remaining banked offsets to be carried over	109

### Co-benefits

#### Gangwon Wind Park Project

Social and economic well-being: Minimize dependence on fossil fuel imports and create domestic power resources, which will have added economic benefits.

Advance Technology and Knowledge: Vestas engineers monitor the operation and management of the plant for the first five years during which they transfer the knowledge and technology to the local community allowing them to operate the technology for the duration of the project.

#### Aboriginal Carbon Foundation Fish River fire project

Social and economic well-being: The Aboriginal Carbon Foundation (AbCF) aim to build wealth for Traditional Owners and non-Aboriginal carbon farmers, implementing carbon projects that demonstrate environmental, social and cultural core benefits, through the ethical trade of carbon credits.

Environmental benefit: Savanna burning is about reducing emissions from fire. Savanna fires release methane and nitrous oxide into the air, which are strong greenhouse gases. By burning in the early dry season when fires are cooler and patchy, and burning less country, there will be fewer emissions of these gases and an environmental benefit.

## 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 <sub>2</sub> -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 (%)	
Gangwon Wind Park Project	CER	UNFCCC	16 Nov 2021	Start serial number: KR-5-122265008-2-2-0-222 End serial number: KR-5-122265154-2-2-0-222 <a href="https://offset.climateutralnow.org/vchistory/details?orderId=21286">https://offset.climateutralnow.org/vchistory/details?orderId=21286</a>	CP2		147	14	40	93	76%	
5 MW Solar Power Project by Baba Group	CER	CDM	27 Oct 2022	IN-5-255854625-2-2-0-10360 – IN-5-255854693-2-2-0-10360 (Refer to screenshot in Appendix A for registry transaction record)	2013		69	-	69	-	-	
Aboriginal Carbon Foundation Fish River fire project	ACCU	ANREU	24 Oct 2022	8,330,787,473-8,330,787,502 (Refer to screenshot in Appendix A for registry transaction record)	2021-22		30	-	-	30	24%	
<b>Total offsets retired this report and used in this report</b>										123		
<b>Total offsets retired this report and banked for future reports</b>										109		
Type of offset units		Quantity (used for this reporting period claim)				Percentage of total						
Australian Carbon Credit Units (ACCU)		30				24%						
Certified Emissions Reduction (CER)		93				76%						

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

# APPENDIX A: ADDITIONAL INFORMATION



**United Nations**  
Framework Convention on  
Climate Change

DATE: 27 OCTOBER 2022  
REFERENCE: VC25260/2022

## VOLUNTARY CANCELLATION CERTIFICATE

**Presented to**  
Essence Project Management Pty Ltd

**Project**  
5 MW Solar Power Project by Baba Group

**Reason for cancellation**  
I want to contribute to climate action

---

**Number of units cancelled**

**69 CERs**  
Equivalent to 69 tonne(s) of CO<sub>2</sub>

Start serial number: IN-5-255854625-2-0-10360 End serial number: IN-5-255854693-2-0-10360

The certificate is issued in accordance with the procedure for voluntary cancellation in the CDM Registry. The reason included in this certificate is provided by the cancellor.




Figure 1: 5 MW Solar Power Project by Baba Group - evidence of offset retirement



**ABORIGINAL  
CARBON FOUNDATION**

## COMMUNITY CREDITS CERTIFICATE

This is to certify that

*Essence Project Management*

has purchased 30 Aboriginal generated Australian Carbon Credit Units with environmental, social and cultural co-benefits from the

*Fish River fire project*

By purchasing Community Credits Essence Project Management has invested in a carbon farming project that supports rangers and Traditional Owners manage country, taken action on climate change; and strengthened the Australian economy.

# Thank You








Figure 2: Aboriginal Carbon Foundation Fish River fire project - evidence of offset retirement

ANREU x nationalregistry.cleanenergyregulator.gov.au/transaction/show/134562

Change Password Contact Us Log Out Help

**Australian National Registry of Emissions Units**  
Clean Energy Regulator

Logged in as: Rowan Foley / Industry User

**Transaction Details**  
Transaction details appear below.

Transaction Successfully Approved

Transaction ID: AU24440  
 Current Status: Completed (4)  
 Status Date: 24/10/2022 16:26:50 (AEDT)  
 24/10/2022 05:26:50 (GMT)  
 Transaction Type: Cancellation (4)  
 Transaction Initiator: Foley, Rowan Paul Bulmer  
 Transaction Approver: Foley, Rowan Paul Bulmer  
 Comment: retired on behalf of Essence Project Management for Climate Active certification FY2022

**Transferring Account**  
 Account Number: AU-2798  
 Account Name: Aboriginal Carbon Fund Limited  
 Account Holder: Aboriginal Carbon Fund Limited

**Acquiring Account**  
 Account Number: AU-1068  
 Account Name: Australia Voluntary Cancellation Account  
 Account Holder: Commonwealth of Australia

**Transaction Blocks**

Party	Type	Transaction Type	Original CP	Current CP	EBE Project ID	NGER Facility ID	NGER Facility Name	Safeguard #	Kyoto Project #	Vintage	Entry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			<a href="#">EOP100517</a>					2021-22		8,330,787,473 - 8,330,787,502	30

**Transaction Status History**

Status Date	Status Code

Type here to search

21°C Cloudy 2:57 PM 10/24/2022

Figure 3: Aboriginal Carbon Foundation Fish River fire project - additional evidence of offset retirement

## 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 <sub>2</sub> e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	4,077	0	18%
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)	4,300	0	19%
Residual Electricity	14,755	14,681	0%
<b>Total grid electricity</b>	<b>23,133</b>	<b>14,681</b>	<b>36%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>23,133</b>	<b>14,681</b>	<b>36%</b>
Electricity renewables	8,378	0	
Residual Electricity	14,755	14,681	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emissions (kgCO <sub>2</sub> e)		14,681	

<b>Total renewables (grid and non-grid)</b>	<b>36.22%</b>
<b>Mandatory</b>	<b>18.59%</b>
<b>Voluntary</b>	<b>17.63%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual Electricity Emission Footprint (TCO2e)</b>	<b>15</b>
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

### Location Based Approach Summary

<b>Location Based Approach</b>	<b>Activity Data (kWh)</b>	<b>Scope 2 Emissions (kgCO2e)</b>	<b>Scope 3 Emissions (kgCO2e)</b>
ACT	0	0	0
NSW	14,073	10,977	985
SA	0	0	0
Vic	4,901	4,460	490
Qld	4,159	3,327	499
NT	0	0	0
WA	0	0	0
Tas	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>23,133</b>	<b>18,764</b>	<b>1,974</b>
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>23,133</b>	<b>18,764</b>	<b>1,974</b>
<b>Emission Footprint (TCO2e)</b>	<b>21</b>		
<i>Scope 2 Emissions (TCO2e)</i>	<i>19</i>		



Scope 3 Emissions (TCO2e)

2

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Powershop	6,625	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

N/A

# 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?
Investments	No	Yes	No	No	No	No



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