



# **PUBLIC DISCLOSURE STATEMENT**

**REAMPED ENERGY PTY LTD**

**ORGANISATION CERTIFICATION**

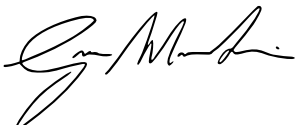
**FY2021-22**

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



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	ReAmped Energy Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022 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>Grace Mackinnon Head of People Operations 5 July 2023</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	686 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% VCU's
RENEWABLE ELECTRICITY	38.39%
TECHNICAL ASSESSMENT	24/11/2020 Pangolin Associates Next technical assessment due: FY2023

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers the Australian business operations of ReAmped Energy, ABN: 21 605 682 684 for FY2022. Emissions associated with the generation and delivery of energy to customers are considered to be outside of the boundary of this certification.

### Organisation description

ReAmped Energy is an independent energy retailer offering Australian consumers the same power as the big power companies, without the big power company. We're a digital business on a mission to do things smarter and simpler, and offer amazing value as a result.

As an energy retailer we recognise our responsibility to help Australians support renewable energy, and our commitment to sustainability starts internally, by certifying our business operations as carbon neutral.

We serve a fast-growing customer base of residential and small business energy customers in New South Wales, Queensland, and South Australia. Our offices are based in Brisbane and Newcastle.

*“Carbon neutral certification goes hand in hand with ReAmped Energy’s commitment to finding innovative and sustainable solutions for us, our customers, and our world.”*

## 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.

Inside emissions boundary		Outside emission boundary
<p><b><u>Quantified</u></b></p> <ul style="list-style-type: none"> <li>Accommodation and facilities</li> <li>Cleaning and Chemicals</li> <li>Electricity</li> <li>Food</li> <li>ICT services and equipment</li> <li>Office equipment &amp; supplies</li> <li>Postage, courier and freight</li> <li>Professional Services</li> <li>Refrigerants</li> <li>Transport (Land and Sea)</li> <li>Waste</li> <li>Water</li> <li>Working from home</li> </ul>	<p><b><u>Non-quantified</u></b></p> <p>N/A</p>	<p><b><u>Excluded</u></b></p> <p>The emissions associated with the generation and supply of electricity sold to customers</p>

**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

ReAmped Energy has committed to reducing its emissions for the operation of the Brisbane office by 25% by 2025. We intend to achieve this by implementing the following changes

- Starting a composting program to reduce landfill
- Install separated cardboard recycling
- Increase uptake of recycling through containers for change program

We will continue to monitor our ICT Services emissions and take action towards reducing our Carbon Emissions. We acknowledge that at times specific market conditions could prevent us from reducing our emissions in this space. It is our intention to reduce emissions in this space by seeking partnerships and services from climate-conscious providers where possible.

### Emissions reduction actions

In the past year, we have relocated and thus it has we are adapting our carbon emissions plan. Although there have been hindrances, we still participate in Keeping Australia Beautiful Week and are investigating how we can further improve our recycling strategy and composting. Since moving into the new office, we have also begun collecting data on energy usage and developing strategies to reduce emissions. We have a dedicated carbon emissions team that designs systems and plans events that help make advancements to our offices' carbon neutrality.

## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		Total tCO <sub>2</sub> -e
Base year:	2019-20	251
Year 1:	2020-21	501
Year 2:	2021-22	686

### Significant changes in emissions

ReAmped Energy's emissions have increased by 37% compared to FY2020-21. This increase can be explained by two main factors:

- the total electricity consumption now includes an estimation of the consumption of the Newcastle base building, which was not previously estimated. This estimation is based on industry averages and the emissions consequently calculated are assumed to be an overestimation of the actual emissions for this type of building.
- ReAmped Energy updated its business plan during FY2021-22, requiring a significant investment in ICT and software services, resulting in emissions contributing to around 70% of the organisation's total emissions for FY2021-22.

Emission source	Current year (tCO <sub>2</sub> -e)	Previous year (tCO <sub>2</sub> -e)	Detailed reason for change
Electricity	40.88	14.00	Addition of an estimation of Newcastle base building electricity consumption and associated emissions

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

This assessment and Climate Active submission was prepared with the assistance of Pangolin Associates and these services are carbon neutral.



## 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 total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	2.45
Cleaning and Chemicals	0.49
Electricity	40.88
Food	17.15
ICT services and equipment	75.98
Office equipment & supplies	16.99
Postage, courier and freight	7.48
Professional Services	508.03
Refrigerants	0.69
Transport (Land and Sea)	6.61
Waste	0.81
Water	1.73
Working from home	6.51
<b>Total</b>	<b>685.82</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
N/A	0
Total of all uplift factors	0
<b>Total footprint to offset</b> <i>(total net emissions from summary table + total uplifts)</i>	<b>686</b>

## 6. CARBON OFFSETS

### Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	499
2. Total emissions footprint to offset for this report (tCO <sub>2</sub> -e)	686
3. Total eligible offsets required for this report	187
4. Total eligible offsets purchased and retired for this report	200
5. Total eligible offsets banked to use toward next year's report	13

### Co-benefits

#### Hebei Kangbao Wolongtushan 30MW Wind VCU in China

The Hebei Kangbao Wolongtushan 30 MW Wind Farm Project is sited on the Wolongtu Mountain which is in the Kangbao County, Zhangjiakou City of Hebei province, China. The Project will not only supply renewable electricity to grid, but also contribute to sustainable development of the local community, the host country and the world by means of:

- reducing greenhouse gas emissions compared to a business-as-usual scenario;
- helping to stimulate the growth of the wind power industry in China;
- reducing the emission of other pollutants resulting from the power generation industry in China, compared to a business-as-usual scenario;
- creating local employment opportunities during the project construction and operation period;
- promoting the development of local tourism industry

### **Yuxian Baiyantuo 49.3 MW Wind Power Project**

Yuxian Baiyantuo 49.3 MW Wind Power Project is located in Yu County, Zhangjiakou City, Hebei Province, P.R.China. It is invested, constructed and operated by Hebei Construction Investment Yuzhou Wind Energy Co., Ltd. The Project will not only supply renewable electricity to the grid, but also contribute to sustainable development of the local community, the host country and the world by means of:

- reducing greenhouse gas emissions compared to a business-as-usual scenario; ω diversifying power sources and mitigating the demand and supply contradiction;
- helping to stimulate the growth of the wind power industry and encourage and promote the technology progress and commercial popularization of grid-connected renewable power generation projects in China;
- reducing the emission of other pollutants resulting from the power generation industry in China, compared to a business-as-usual scenario;
- creating 10 employment opportunities for local community during the operation period of the Project and creating several employment opportunities for local community during the construction period of the Project

### **Natural Capital Units**

The Hebei Kangbao Wolongtushan 30 MW Wind Farm Project credits are stapled with an Australian vegetation offset from Bendigo, Victoria (see project details on the following page). The project is ambitious, encompassing regenerative farming, threatened species recovery and work into bio-links.

# CERTIFICATION

## Orana Park

Natural Capital Units (NCU) purchased and retired for	Amount of units	Date of purchase
ReAmped Energy Pty Ltd	1,000	<u>January</u> 2022

A Natural Capital Unit represents the permanent protection of one square metre of very high conservation significance native habitat



Registrar Certification



ALLOCATION REFERENCE:  
VLQ- VC\_CFL-3071\_01 VOL001- NCU-020

## Eligible offsets retirement summary

Offsets retired 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 (%)	
Hebei Kangbao Wolongtushan 30 MW Wind Farm Project	VCU	Verra	9 <sup>th</sup> Jan 2022	<a href="#">12035-376503673-376504173-VCS-VCU-259-VER-CN-1-148-01012016-29092016-0</a>	2016	-	1,000	501	0	499	73%	
<i>Stapled to</i>				<a href="#">12035-376504174-376504672-VCS-VCU-259-VER-CN-1-148-01012016-29092016-0</a>								
Orana Park Natural Capital Units	NCU (Natural Capital Unit)	-	Jan 2022	VLQ-VC_CFL-3071_01 VOL001 – NCU – 020	-	1,000	-	-	-	-	-	
Yuxian Baiyantuo 49.3 MW Wind Power Project	VCU	Verra	3 <sup>rd</sup> Jan 2023	<a href="#">8090-454685258-454685457-VCU-034-APX-CN-1-808-01012016-31122016-0</a>	2016	-	200	0	13	187	27%	
<b>Total offsets retired this report and used in this report</b>										<b>686</b>		
									<b>Total offsets retired this report and banked for future reports</b>	<b>13</b>		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Carbon Units (VCUs)	686	100%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

## 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 <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	13,203	0	20%
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)	12,398	0	19%
Residual electricity	41,089	40,883	0%
<b>Total grid electricity</b>	<b>66,691</b>	<b>40,883</b>	<b>38%</b>
<b>Total electricity consumed (grid + non grid)</b>	<b>66,691</b>	<b>40,883</b>	<b>38%</b>
Electricity renewables	25,601	0	
Residual electricity	41,089	40,883	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emissions (kgCO <sub>2</sub> -e)		40,883	
<b>Total renewables (grid and non-grid)</b>	<b>38.39%</b>		
<b>Mandatory</b>	<b>18.59%</b>		
<b>Voluntary</b>	<b>19.80%</b>		
<b>Behind the meter</b>	<b>0.00%</b>		
<b>Residual electricity emissions footprint (tCO<sub>2</sub>-e)</b>	<b>41</b>		

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

### Location-based approach summary



Location-based approach	Activity data (kWh)	Scope 2 emissions (kgCO <sub>2</sub> -e)	Scope 3 emissions (kgCO <sub>2</sub> -e)
NSW	24,522	19,128	1,717
QLD	42,168	33,734	5,060
<b>Grid electricity (scope 2 and 3)</b>	<b>66,691</b>	<b>52,862</b>	<b>6,777</b>
NSW	0	0	0
QLD	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>66,691</b>	<b>52,862</b>	<b>6,777</b>

<b>Emissions footprint (tCO<sub>2</sub>-e)</b>	<b>60</b>
Scope 2 emissions (tCO <sub>2</sub> -e)	53
Scope 3 emissions (tCO <sub>2</sub> -e)	7

#### Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO <sub>2</sub> -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

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				

# 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?
Generation and supply of electricity sold to customers	Yes	No	No	No	No	No



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