



# **PUBLIC DISCLOSURE STATEMENT**

**REGAL INNOVATIONS PTY LTD (TRADING  
AS REGAL INNOVATIONS)  
ORGANISATION CERTIFICATION  
FY2023–24**

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



An Australian Government Initiative



<b>NAME OF CERTIFIED ENTITY</b>	Regal Innovations Pty Ltd
<b>REPORTING PERIOD</b>	Financial year 1 July 2023 – 30 June 2024 Arrears report
<b>DECLARATION</b>	<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 of signatory: Adrian Collins Position of signatory: Business Development Manager Date: 15 January 2026</p>



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

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Version 9.

# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,403 tCO <sub>2</sub> -e
CARBON OFFSETS USED	7.13% ACCUs, 92.87% VCU
RENEWABLE ELECTRICITY	19.30%
CARBON ACCOUNT	Prepared by: Anthesis Australia
TECHNICAL ASSESSMENT	Date: 12 February 2024 for the FY2022-23 Organisation: Anthesis Australia Next technical assessment due: FY2025-26 Report

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## 2. CERTIFICATION INFORMATION

### Description of organisation certification

This organisation certification applies to the business operations of Regal Innovations Pty Ltd (trading as Regal Innovations).

The emissions inventory in this Public Disclosure Statement has been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations using the operational control approach. All project-related emissions have been excluded as they have been assessed as not relevant for an organisational certification.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

### Organisation description

Regal Innovations, ABN 79 002 411 814, established in 1971, is now a leader in the commercial and civil landscaping industry, offering a range of construction services to clients across Australia.

Regal Innovations services encompass all aspects of the external environment, including green and blue infrastructure, urban ecology, bush regeneration works, heritage works and cultural works.

Regal Innovations is headquartered in Mulgrave, NSW. In FY24, Regal Innovations operated from two offices, five yards, and one warehouse, including:

- Headquarters: 2/30 Park Road, Mulgrave, NSW 2756
- Co-working office: Bourke Street, Alexandria, NSW 2015
- Yards: Vineyard, Harrington, ACT, and VIC Yard, QLD Yard
- Warehouse: Sunshine Coast Depot

In total, Regal Innovations employed 94.8 FTE during FY24.

An operational control approach was taken to confirm the organisation's boundary.

## 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 Regal Innovations 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

### Quantified

Accommodation and facilities  
Electricity  
Horticulture and agriculture  
ICT services and equipment  
Machinery and vehicles  
Products  
Professional services  
Office equipment and supplies  
Refrigerants  
Stationary energy (gaseous, liquid, solid fuels)  
Transport (Air)  
Transport (Land and sea)  
Waste  
Water  
Working from home

### Non-quantified

N/A

### Optionally included

N/A

## Outside emission boundary

### Excluded

Project Related –  
Materials  
  
Project Related -  
Freight

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

Overall Regal Innovation commits to the following quantifiable reductions by 2030 from a 2023 base year

- Reducing diesel oil emissions by 20%
- Reducing electricity emissions by 30%
- Reducing employee commuting emissions by 10%

Regal Innovation intends to develop a comprehensive emissions reduction plan in FY2026 and will be in position to set overarching emission reduction goals to further strengthen our decarbonisation strategy.

For FY2024, the following actions have been identified to support Regal's emissions reductions:

Scope 1 and 2:

- Regular maintenance, tuning, and driver training programs to optimise fuel efficiency and reduce emissions from **company vehicles**
- Source electricity from **renewable energy** providers such as solar, wind, or hydroelectric power to reduce the carbon footprint associated with electricity consumption.
- Invest in **energy-efficient technologies** and equipment, such as LED lighting and energy efficient appliances, to decrease electricity demand and associated emissions.

Scope 3

- Develop and implement a procurement policy signalling demand for lower emissions solutions of **carbon neutral** products/services.
- Use ethically-produced low-carbon earth, hybrid bio-based materials, and increase the use of **sustainable alternatives** like bricks, timber, and wood.
- Prefer **suppliers** with emissions reduction targets and those electrifying and decarbonising energy used in production.
- Encourage the use of **virtual meeting** platforms to minimise the need for **business travel**, thereby reducing emissions from air and road transportation.
- Implement **waste reduction strategies**, such as recycling and composting programs, to minimise the amount of waste sent to landfills and reduce associated emissions.
- Transition to digital documentation and electronic communication systems to **minimise paper** usage.

## Emissions reduction actions

- We are working towards transitioning our electricity supply to GreenPower.
- We are working towards transitioning our fleet vehicles to electric and or Hybrid.
- When renewing heavy plant and equipment assets, we purchase machines with the highest emission rating that comply with Euro – Stage V standard.
- We are transitioning our small equipment tools and small machinery to electric. Our landscape Maintenance equipment is currently 50% electric and is transitioning 100%.

## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year			
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base year:	2022-23	1,221.83	N/A
Year 1:	2023-24	1,402.10	N/A

### Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change
Diesel oil post-2004	663.62	777.30	Diesel usage increased (392 kL in FY23 and 459 kL in FY24) due to a higher volume of landscaping and maintenance work completed during the reporting period. The rise in project activity required more frequent use of company vehicles for transporting crews, equipment, and materials across multiple sites, resulting in greater fuel consumption.

### Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
Anthesis	Professional Services

## Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Scope 1 emissions (tCO <sub>2</sub> -e)	Scope 2 emissions (tCO <sub>2</sub> -e)	Scope 3 emissions (tCO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	2.64	2.64
Electricity	0.00	19.83	3.59	23.42
Horticulture and Agriculture	0.00	0.00	0.14	0.14
ICT services and equipment	0.00	0.00	25.21	25.21
Machinery and vehicles	0.00	0.00	218.17	218.17
Office equipment & supplies	0.00	0.00	20.73	20.73
Products	0.00	0.00	2.58	2.58
Professional Services	0.00	0.00	85.79	85.79
Refrigerants	2.15	0.00	0.00	2.15
Transport (Air)	0.00	0.00	38.40	38.40
Stationary energy (gaseous, liquid, solid fuels)	0.00	0.00	0.00	0.00
Transport (Land and Sea)	641.15	0.00	259.24	900.39
Waste	0.00	0.00	69.85	69.85
Water	0.00	0.00	11.51	11.51
Working from home	0.00	0.00	1.14	1.14
<b>Total emissions (tCO<sub>2</sub>-e)</b>	<b>643.30</b>	<b>19.83</b>	<b>738.98</b>	<b>1,402.10</b>

## Uplift factors

N/A

## 6. CARBON OFFSETS

### Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Australian Carbon Credit Units (ACCUs)	100	7.13%
Verified Carbon Units (VCUs)	1303	92.87%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Wulburjubur Cultural Fire project	ACCU	ANREU	30/04/2025	9,018,927,884 - 9,018,927,983	2024-25	100	0	0	100	7.13%
Afforestation of degraded Grasslands in Caazapa and Guairá	VCU	Verra Registry	30/04/2025	<a href="#">12630-421755432-421756731-VCS-VCU-576-VER-PY-14-2498-01012018-31122018-0</a>	2018	1300	0	0	1300	92.66%
Afforestation of degraded Grasslands in Caazapa and Guairá	VCU	Verra Registry	17/12/2025	<a href="#">12630-421763732-421765283-VCS-VCU-576-VER-PY-14-2498-01012018-31122018-0</a>	2018	1552	0	1549	3	0.21%

# Co-benefits

## Wulburjubur Cultural Fire project

The screenshot shows the ANREU website interface. At the top, it says 'Australian Government Clean Energy Regulator' and 'Australian National Registry of Emissions Units'. The user is logged in as 'Rowan Foley / Industry User'. The main content area is titled 'Transaction Details' and shows a 'Transaction Successfully Approved' status. Below this, there are sections for 'Transferring Account' (AU-2798, Aboriginal Carbon Fund Limited) and 'Acquiring Account' (AU-1068, Australia Voluntary Cancellation Account, Commonwealth of Australia). A 'Transaction Blocks' table is also visible, listing a single transaction block with details like Party (AU), Type (KACCU), and Transaction Type (Voluntary ACCU Cancellation).

## Afforestation of degraded grasslands in Caazapa and Guairá

### Afforestation & reforestation Paraguay, Caazapa and Guairá

**Objective:** Afforestation and reforestation of degraded grassland by turning wastelands into biodiverse-rich forests in Paraguay.

**CO<sub>2</sub> capture:** Through planting trees across 3,800+ hectares in Paraguay, carbon is naturally removed and stored in biomass and soils.

**Advantages:**

- **Mitigating climate change:** The project has a projected carbon sequestration of 27,718,692 tCO<sub>2</sub>e over the period 2016 -2045.
- **Enhance biodiversity:** This project not only sequesters carbon but also fosters biodiversity, prevents soil erosion, improves groundwater recharge and provides a vital habitat for wildlife.
- **Socio-economic development:** The project provides equitable employment opportunities, with a focus on empowering women within local communities. Furthermore, socio-economic growth is facilitated through skill development and fair wages.
- **Improved infrastructure:** The project contributes to the improvement of local infrastructure, including roads, thereby enhancing access and connectivity for communities.



**Country:** Paraguay

**Project type:** Removal - Afforestation and reforestation

**Standard:** VCS



**Co-benefits:**



## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A.

## APPENDIX A: ADDITIONAL INFORMATION

N/A.

## APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO <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)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	184	0	1%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	46	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	5,922	0	19%
Residual Electricity	25,732	23,416	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>6,153</b>	<b>0</b>	<b>19%</b>
<b>Total grid electricity</b>	<b>31,885</b>	<b>23,416</b>	<b>19%</b>
<b>Total electricity (grid + non grid)</b>	<b>31,885</b>	<b>23,416</b>	<b>19%</b>
Percentage of residual electricity consumption under operational control	95%		
<b>Residual electricity consumption under operational control</b>	<b>24,477</b>	<b>22,274</b>	
Scope 2	21,787	19,826	
Scope 3 (includes T&D emissions from consumption under operational control)	2,690	2,448	
<b>Residual electricity consumption not under operational control</b>	<b>1,256</b>	<b>1,143</b>	
Scope 3	1,256	1,143	

<b>Total renewables (grid and non-grid)</b>	<b>19.30%</b>
<b>Mandatory</b>	<b>18.72%</b>
<b>Voluntary</b>	<b>0.58%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>19.83</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>3.59</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>19.83</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>3.59</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>23.42</b>
<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) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	95%	(kWh)	Scope 2 Emissions (kg CO <sub>2</sub> -e)	Scope 3 Emissions (kg CO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kg CO <sub>2</sub> -e)
ACT	248	236	161	12	12	9
NSW	28,680	27,280	18,551	1,364	1,400	1,022
SA	0	0	0	0	0	0
VIC	350	333	263	23	17	15
QLD	2,607	2,480	1,810	372	127	112
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>31,885</b>	<b>30,329</b>	<b>20,785</b>	<b>1,771</b>	<b>1,556</b>	<b>1,157</b>
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>31,885</b>					

<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>20.78</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>2.93</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>20.78</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>2.93</b>
<b>Total emissions liability</b>	<b>23.71</b>

### Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO <sub>2</sub> -e)
N/A	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.</i>		

### Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
N/A	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.</i>		

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
N/A	

## Data management plan for non-quantified sources

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

# APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

## Excluded emission sources

The below emission sources have been assessed as not relevant to Regal Innovation'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.

## Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
<b>Project Related – Materials</b>	Y	N	N	N	N	<p><b>Size:</b> The embodied emissions associated with this source are likely to be high; however, they are not relevant as they are project-related and not associated with the organisation’s business operations.</p> <p><b>Influence:</b> We do not have the potential to influence the emissions from this source</p> <p><b>Risk:</b> There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p><b>Stakeholders:</b> Key stakeholders are unlikely to consider this a relevant source for our business operations.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary, and comparable organisations do not typically undertake this activity within their organisational boundary.</p>
<b>Freight of goods</b>	N	N	N	Y	N	<p><b>Size:</b> Unknown. This emission category has been excluded as these are project related expenses.</p> <p><b>Influence:</b> We do not have the potential to influence the emissions from this source</p> <p><b>Risk:</b> There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p><b>Stakeholders:</b> Key stakeholders may consider this a relevant source for our services delivery.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary, and comparable organisations do not typically undertake this activity within their organisational boundary. This emission category has been excluded as these are project related expenses.</p>



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