



# **PUBLIC DISCLOSURE STATEMENT**

**RADIAN ENERGY**

**PRODUCT CERTIFICATION  
FY2020-21**

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



NAME OF CERTIFIED ENTITY: Radian Holdings Pty Ltd, trading as Radian Energy

REPORTING PERIOD: Financial year 1 July 2020 – 30 June 2021

**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.

Signature

Date

28th January 2022

Name of Signatory David Ireland

Position of Signatory Director



**Australian Government**  
**Department of Industry, Science,**  
**Energy and Resources**

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Version number February 2021

# 1. CARBON NEUTRAL INFORMATION

## Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers all electricity sold by Radian Holdings Pty Ltd, trading as Radian Energy, ABN: 94 633 200 656.

This certification only covers the Electricity sold to customers. The Climate Active certification for the Australian business operations of Radian Energy is covered by a separate Organisation Public Disclosure Statement, found [here](#).

## Functional unit

The functional unit is tonnes of CO<sub>2</sub>-e per kWh of electricity.

## Organisation description

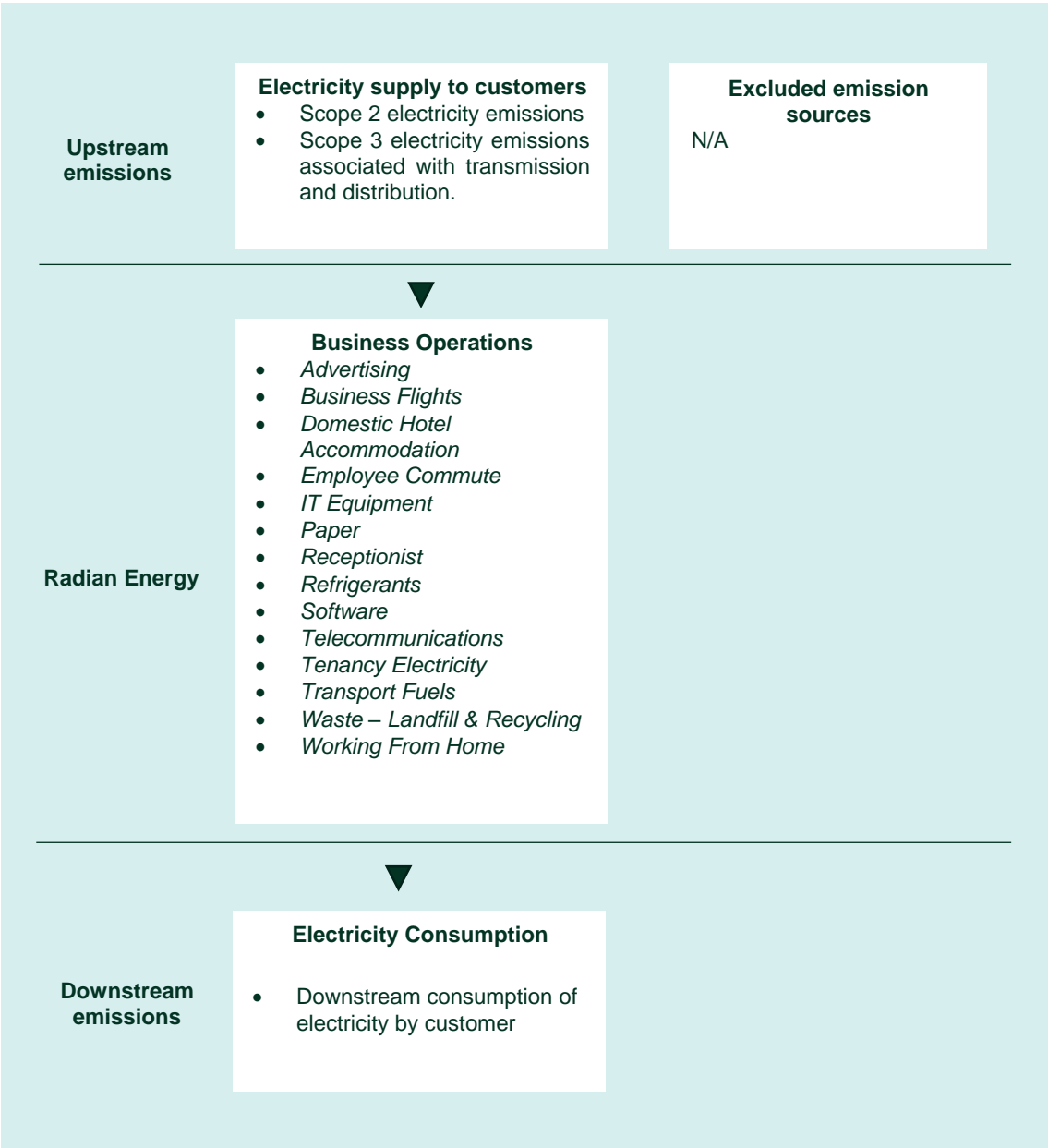
Radian Energy is an Australian energy electricity retailer, whose mission is to help every home and business in Australia enjoy the benefits of renewable energy. Radian Energy makes it easy for everyone to use their power for good by switching to energy that doesn't cost the earth.

Radian Energy is a wholly owned subsidiary of Radian Holdings Pty Ltd. Radian Energy is based in Brisbane, Queensland, but provides electricity across southeast Queensland, NSW, and the ACT.

*“As an organisation committed to helping Australians switch to energy that doesn't cost the earth, aligning with Climate Active just made sense. It's important that we make sure we live what we preach, and minimise our environmental impact as well.”*

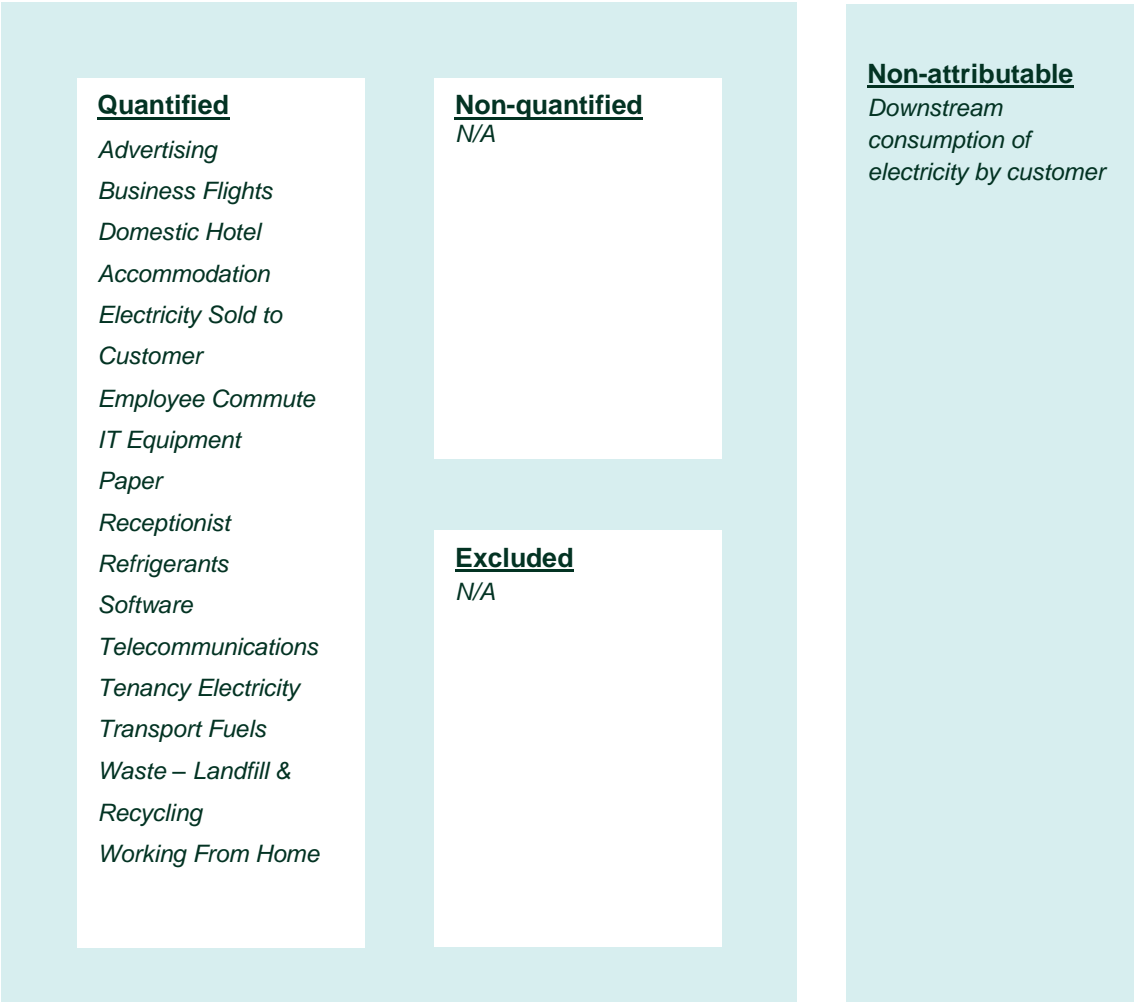
Product process diagram

The following diagram is cradle to grave.



## 2. EMISSION BOUNDARY

### Diagram of the certification boundary



**Attributable non-quantified sources**

N/A

**Data management plan**

N/A

**Excluded sources (within certification boundary)**

N/A

**Non attributable sources (outside certification boundary)**

The embodied emissions of downstream consumption of electricity by customer is considered non attributable to the product.

*“When it comes to choosing between energy that harms the planet and energy that doesn’t, is it really a choice? Being Climate Active shows our commitment to minimising our environmental impact and the negative impacts of the energy we sell.”*

### 3. EMISSIONS SUMMARY

#### Emissions reduction strategy

We will continue to offset the emissions generated by the electricity we sell. We also commit to helping every household and business make the switch to renewable energy, by making solar and batteries cost effective. Additionally, we will be developing a detailed emissions reduction strategy for our own business over the next two years, which will articulate the specific steps we will take to minimize our environmental impact.

#### Functional units

**Table 2**

	Number of functional units
<i>a) Number of functional units sold this period</i>	<i>Confidential</i>
<i>b) Number of functional units to be forward offset demonstrating commitment to carbon neutrality (true-up to be conducted at the end of the reporting period)</i>	<i>0</i>

## Emissions summary (inventory)

Table 3

Emission source category	tonnes CO <sub>2</sub> -e
Accommodation and facilities	0.19
Air Transport (km)	0.90
Electricity	0.76
ICT services and equipment	8.04
Land and Sea Transport (fuel)	2.49
Land and Sea Transport (km)	0.00
Office equipment & supplies	0.01
Professional Services	20.63
Radian Energy Electricity Sold	186.15
Refrigerants	0.12
Waste	0.12
Working from home	1.66
<b>1. Total inventory emissions</b>	<b>221.03</b>
<i>a. Number of functional units represented by the inventory emissions</i>	Confidential
<b>2. Emissions per functional unit (based on the number of functional units represented by the inventory)</b> <i>Total tCO<sub>2</sub>-e divided by the number of functional units in 1a.</i>	Confidential
<b>3. Carbon footprint</b> <i>(Emissions per functional unit (2)* number of functional units (a or b from table 2))</i>	<b>221.03</b>

	Emissions (tCO <sub>2</sub> -e)
Total offset liability	222 tCO <sub>2</sub> -e
Offset by organisation	34.88 tCO <sub>2</sub> -e
Offset by product	186.15 tCO <sub>2</sub> -e



## Uplift factors

Table 4

Reason for uplift factor	tonnes CO <sub>2</sub> -e
N/A	
<i>Total uplift factors</i>	
<b><i>Total to offset</i> (Carbon footprint + total uplift factors)</b>	<b>221.03</b>

## Carbon neutral products

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

## 4. CARBON OFFSETS

### Offsets strategy

Table 5

Offset purchasing strategy:	
In arrears	
1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	187
3. Net offset balance for this reporting period	187
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	187

The details of offsets relating to Radian Energy's organisation certification are found in a separate PDS. The relevant PDS can be found [here](#).

## Co-benefits

### **Rimba Raya Biodiversity Reserve Project**

The Rimba Raya REDD+ project has successfully defended 64,500 hectares of carbon and biodiversity rich lowland peat forest from conversion to oil palm plantations, which surround the project area and adjacent Tanjung Putting National Park. Rimba Raya protects over 120 threatened and endangered species in the project area including the endangered Borneo Orangutan and supports over 10,000 forest-dependent community members living in and along the boundaries of the project, who have traditionally held no tenure and who have used the forest in an unsustainable way.

## Offsets summary

### Proof of cancellation of offset units

**Table 6**

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 <sub>2</sub> -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	19 Feb 2021	<a href="#">5816-261748335-261748484-VCU-016-MER-ID-14-674-01072013-31122013-1</a>	2013	150	0	0	150	80%
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	09 Aug 2021	<a href="#">5784-259472855-259472891-VCU-016-MER-ID-14-674-01072013-31122013-1</a>	2013	37	0	0	37	20%
<b>Total offsets retired this report and used in this report</b>									187	
<b>Total offsets retired this report and banked for future reports</b>									0	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Verified Carbon Units (VCUs)	187	100%

## 5. USE OF TRADE MARK

Table 7

Description where trademark used	Logo type
Website, social media, product information documents,	Certified products

## 6. ADDITIONAL INFORMATION

N/A

## APPENDIX 1

### Non-attributable emissions for products and services

To be deemed attributable an emission must meet two of the five relevance criteria. Non-attributable emissions are detailed below against each of the five criteria.

**Table 8**

Relevance test					
Non-attributable emission	<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>
Downstream consumption of electricity by customer	Y	N	N	N	N

## APPENDIX 2

### Non-quantified emissions for product

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

**Table 9**

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial &lt;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>

N/A



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