



# **PUBLIC DISCLOSURE STATEMENT**

**RED ENERGY - TRUEGREEN**

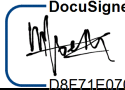
**PRODUCT CERTIFICATION  
CY2022 (PROJECTED)**

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



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Red Energy
REPORTING PERIOD	Calendar year 01 January 2022 – 31 December 2022 Projected 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><i>Signature here</i></p> <p>DocuSigned by:    <small>D8E71E0700EE439</small></p>
	<p>Name of signatory            Martin Exelby                  Position of signatory        CFO                  Date                                02 June 2023   10:40 AEST</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	N/A
THE OFFSETS BOUGHT	N/A
RENEWABLE ELECTRICITY	100%
TECHNICAL ASSESSMENT	Date: 03 November 2022 Name: Katherine Simmons Organisation: KREA Consulting Next technical assessment due: FY25
THIRD PARTY VALIDATION	To be completed upon true-up.

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers Red Energy's (ABN 60 107 479 372) electricity product, "TrueGreen". Red Energy's TrueGreen is offered as an opt-in product for customers.

### Product/Service description

The functional unit is tonnes CO<sub>2</sub>-e per kWh of TrueGreen product sold (cradle-to-grave) during the reporting period. GHG emission sources covered are those associated with

- generation of electricity,
- transmission and distribution losses, and
- TrueGreen retailing activities.

TrueGreen™ is sold as a 100% renewable energy product and is matched with 100% LGCs. The minimum requirement (the [renewable power percentage](#)) is ~20% LGCs; this product adds an additional ~80% to ensure a 1:1 matching one LGC for every MWh of energy used.

*"Red Energy is committed to a renewable energy future. With the support of Snowy Hydro we can lead the decarbonisation of the National Electricity Market. Climate Active helps us demonstrate our commitment and progress towards achieving those goals."*

## 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 'attributable processes' that become the product, make the product and carry the product through its life cycle. These have been quantified in the carbon inventory.

**Non-quantified** emissions have been assessed as attributable 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

**Non-attributable** emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

### Inside emissions boundary

#### Quantified

- TrueGreen electricity sold to customers in the ACT, New South Wales, Queensland, South Australia, and Victoria
- Retailing activities (*N.B. associated GHG emission sources are included in the organisation certification of Red Energy*)
  - Electricity
  - ICT services and equipment
  - Telecommunications
  - Office equipment & supplies
  - Professional services

#### Non-quantified

N/A

### Outside emission boundary

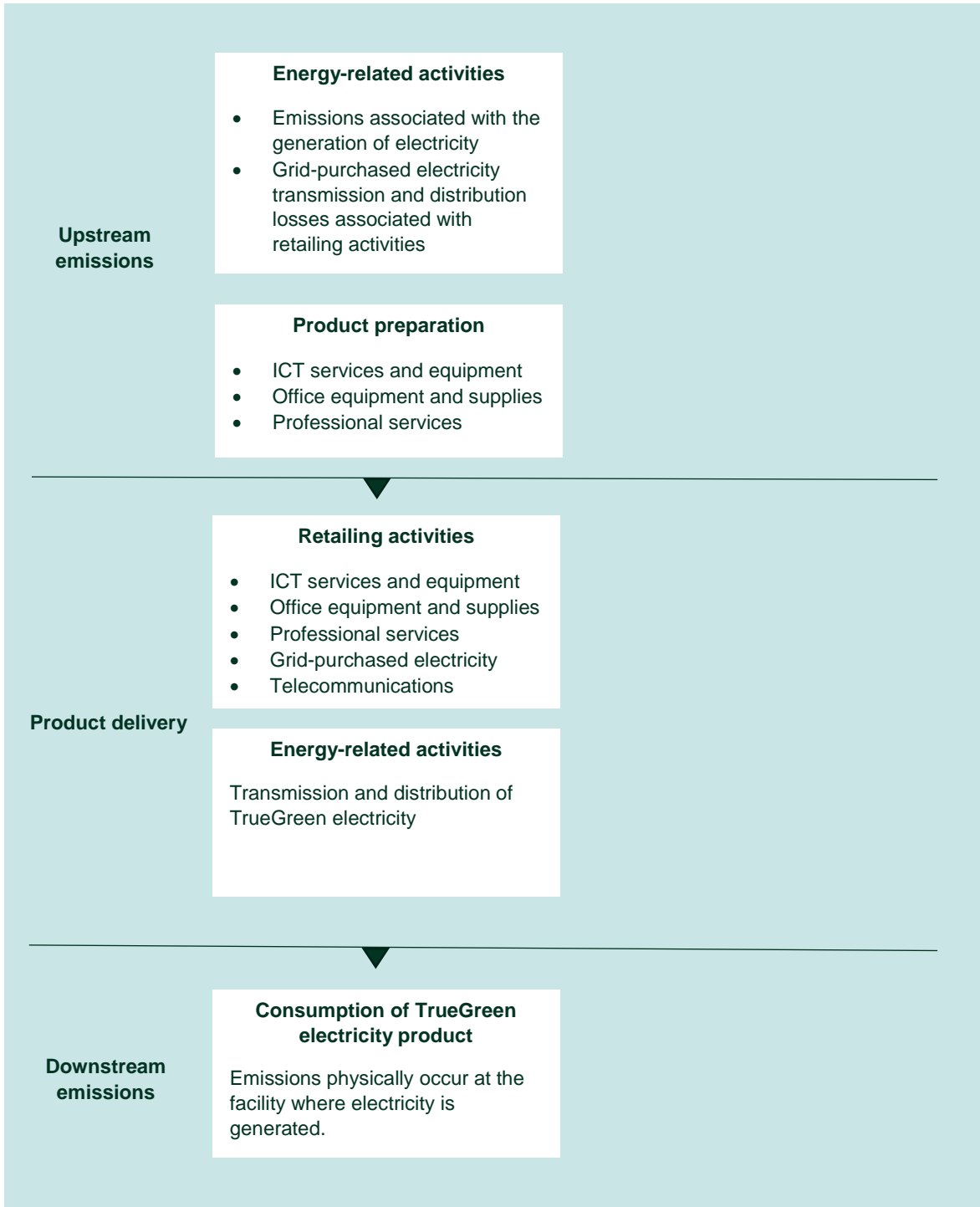
#### Non-attributable

- Land and sea transport
- Stationary energy
- Professional services not related to TrueGreen electricity product
- ICT services and equipment not related to TrueGreen electricity product
- Office equipment and supplies not related to TrueGreen electricity product
- Refrigerants
- Waste
- Water

(*N.B. Non-attributable emissions are included in the [organisation certification](#) of Red Energy and have been offset).*)

## Product/service process diagram

This is a cradle-to-grave boundary.



## **Data management plan for non-quantified sources**

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

The data management plan below outlines how more rigorous quantification can be achieved for material (greater than 1%) non-quantified emission sources.



## 4. EMISSIONS REDUCTIONS

### **Emissions reduction strategy**

Red Energy's emissions reduction strategy is summarised in the parent organisation's Public Disclosure Statement, which is available on the [Climate Active website](#).

## 5. EMISSIONS SUMMARY

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

N/A

### Product/Service emissions summary

Stage	t CO <sub>2</sub> -e
Generation, transmission and distribution of electricity	0.00
Retailing activities	7.84

Emissions intensity per functional unit	0.00
Number of functional units to be offset	Commercial-in-confidence
Total emissions to be offset	N/A

\* Red Energy's [organisation certification](#) covers retailing activities.

## 6. CARBON OFFSETS

### **Offsets retirement approach**

Not applicable. Please refer to section 7.

### **Co-benefits**

Not applicable

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

LGCs are surrendered on behalf of customers once a year, between January and March. Customers are provided with redemption statements with QR codes and URLs for verification purposes. The generation period associated with surrendered LGCs will always be within 36 months of the consumption period.

<b>1. Large-scale Generation certificates (LGCs)*</b>	Commercial-in-confidence
<b>2. Other RECs</b>	0

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
Commercial-in-confidence									
<i>Total LGCs surrendered this report and used in this report</i>							Commercial-in-confidence		

## APPENDIX A: ADDITIONAL INFORMATION

N/A

## APPENDIX B: ELECTRICITY SUMMARY

For Product/Service certifications it is optional to use the Climate Active electricity calculator and dual report, however you can do so if you wish. If you are not dual reporting, you can delete the below and write N/A.

Not applicable.

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

The following sources emissions have been assessed as attributable, 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				

## Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**.

	No actual data	No projected data	Immaterial
N/A			

## APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

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
N/A					





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