



# **PUBLIC DISCLOSURE STATEMENT**

**ENERGETICS PTY LTD**

**ORGANISATION CERTIFICATION**

**FY2021–22**


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

**ENERGET1°C5**



An Australian Government Initiative



|                          |   |
|--------------------------|---|
| NAME OF CERTIFIED ENTITY | Energetics Pty Ltd  |
| REPORTING PERIOD         | 1 July 2021 – 30 June 2022<br>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>Dr Mary Stewart<br/>CEO<br/>25/11/2022</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 | 843 tCO <sub>2</sub> e  |
| OFFSETS BOUGHT         | 20% ACCUs, 80% VERs   |
| RENEWABLE ELECTRICITY  | 100%  |
| TECHNICAL ASSESSMENT   | Date: 20/12/2021<br>Name: Jessica Antunes<br>Organisation and Services<br>Next technical assessment due: 31/10/2024 |

## Contents

|   |    |
|---|----|
| 1. Certification summary .....                      | 3  |
| 2. Carbon neutral information .....                 | 4  |
| 3. Emissions boundary .....                         | 5  |
| 4. Emissions reductions.....                        | 7  |
| 5. Emissions summary .....                          | 10 |
| 6. Carbon offsets .....                             | 13 |
| 7. Renewable Energy Certificate (REC) Summary ..... | 16 |
| Appendix A: Additional Information .....            | 17 |
| Appendix B: Electricity summary .....               | 19 |
| Appendix C: Inside emissions boundary .....         | 21 |
| Appendix D: Outside emissions boundary .....        | 22 |

## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This carbon neutral certification is for the business operations of Energetics PTY LTD (ABN 67 001 204 039).

Energetics takes a comprehensive approach to its carbon neutral commitment. We have included all of our offices across Australia, as well as our entire supply chain. The footprint covers both our organisation and the services we provide. By including our entire supply chain within the organisation's footprint boundary, we effectively end up with identical footprints for the organisation and the services we provide.

Energetics' inventory has been prepared based on the "Climate Active Standard for Organisations", "Climate Active Standard for Products and Services" and the "Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard"<sup>1</sup>.

Where available, the inventory covers all six greenhouse gases listed under the Kyoto Protocol:

- Carbon dioxide (CO<sub>2</sub>)
- Methane (CH<sub>4</sub>)
- Nitrous oxide (N<sub>2</sub>O)
- Hydrofluorocarbons (HFCs)
- Perfluorocarbons (PFCs)
- Sulphur hexafluoride (SF<sub>6</sub>).

### Organisation description

As a team of passionate, committed climate change and energy management professionals advising some of Australia's largest companies, we believe in 'walking the talk'. In keeping with our values, Energetics (ABN: 67 001 204 039) has been carbon neutral since June 2008 (since FY18 through the NCOS and Climate Active programs), published sustainability reports in line with Global Reporting Initiative guidelines and supported a number of community causes.

This carbon account is based on an operational control approach, complemented with extensive supply chain data.

The Energetics offices considered for the carbon account are located at the addresses below:

- Sydney Level 7, 5 Blue St, North Sydney (from 1 July 2021)
- Melbourne Level 14, 356 Collins St, Melbourne (from 1 June 2021)
- Perth Level 3, 182 St Georges Terrace, Perth
- Brisbane Level 12, 410 Queen St, Brisbane
- Adelaide Level 1, 89 Pirie St, Adelaide.

<sup>1</sup> Published by: World Resources Institute and World Business Council for Sustainable Development, March 2004

## 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> <p><i>Operational expenditure – (sub-) contractors, marketing, IT services, entertainment, staff amenities, office expenses</i></p> <p><i>Accommodation</i></p> <p><i>Food</i></p> <p><i>Professional Services</i></p> <p><i>Business travel – flights, taxis, rental cars, public transport, ferries, parking, reimbursement</i></p> <p><i>Base building energy</i></p> <p><i>Electricity</i></p> <p><i>Waste to landfill</i></p> <p><i>Waste to recycling</i></p> <p><i>Water and wastewater</i></p> <p><i>Energy-related scope 3</i></p> <p><i>Working from home</i></p> <p><i>Staff commute</i></p> | <p><b><u>Non-quantified</u></b></p> <p>N/A</p>      | <p><b><u>Excluded</u></b></p> <p><i>Capital expenditure</i></p> |
|   | <p><b><u>Optionally included</u></b></p> <p>N/A</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

Energetics has always aspired to have a positive impact on the environment. We are committed to reducing the carbon footprint of our standard business activities, and reducing the broader impact that we have on the environment.

In 2019 we became a 'Climate Active' certified organisation and in 2020 we added our services to our Climate Active certification. In 2021 we achieved a significant milestone when our science-based target (SBT) was verified by the global Science Based Targets initiative (SBTi) under their SME programme<sup>2</sup>. Since signing up to SBTi we have purchased only renewable energy through Greenpower, we no longer accrue scope 1 or scope 2 emissions.

With respect to our scope 3 emissions, we have managed these through our sustainable procurement policy for many years. Our main emissions sources are base building, flights and accommodation.

- To address the latter, we have limited our travel and continue to review each travel request for relevance and importance. We prefer to offset our flight emissions through Climate Active as we have better control of the offset type and quality this way.
- With respect to our base building emissions, we recently moved our Sydney and Melbourne offices. Estimated base building emissions performance informed by NABERS ratings formed part of our considerations when selecting our new offices. The Sydney building had a deep retrofit before we moved, as such, we have not yet been able to conduct a NABERS rating for either this tenancy or the base building. We note that the Sydney base building needs to be occupied for two years before a NABERS rating can be conducted. We expect this to be in late 2023. With respect to our Melbourne offices, again this move occurred too recently for a NABERS assessment to be conducted.

We have met with our landlords to understand their plans for improving the emissions performance of the buildings in which we are tenants. Once NABERS ratings are available for the base buildings we will develop a plan to engage further with our landlords on building performance going forward.

### Emissions reduction actions

In keeping with Energetics' Sustainability Policy, we drive continuous improvement by identifying and implementing emissions reduction, sustainable procurement and behavioural change projects.

Energetics' carbon footprint is dominated by scope 3 emissions which make up over 90% of our footprint. The major contributor to these emissions is the purchase of goods and services. Other material sources are our base building and office energy consumption, as well as business travel and commuting. Hereafter we have outlined

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<sup>2</sup> Available on: <https://www.energetics.com.au/about-us/climate-and-sustainability>.

some of the initiatives to reduce emissions in the past reporting year.

### **Purchase of goods and services**

As part of a precautionary approach to developing our inventory, we choose to apply a broad range of emissions sources (for example by including emissions from our banking and legal advisors). As a result, a significant part of our inventory is directly related to business expenditure. Other than reducing business expenditure, there are no immediately clear actions available to directly reduce the associated emissions. As more businesses seek Climate Active certification, Energetics may be able to benefit from reduced emissions through the purchase of carbon neutral products and services.

### **Base building energy consumption**

Energetics has relocated offices in Sydney and Melbourne to buildings with improved energy efficiency. The previous buildings were 2 stars in Sydney and 0 stars in Melbourne. In an active effort to target emissions reductions, we did not consider tenancy inspections in buildings rated below 4 stars throughout the relocation processes. As noted above we will review building performance and assess potential pathways forward once the base buildings can be rated.

### **Office energy consumption**

- All four tenancies have energy-efficient appliances, including LED lighting throughout.
- The offices in Brisbane and Sydney, which is Energetics' largest office, have motion sensor lighting to reduce electricity consumption when possible.
- The new offices in Sydney and Melbourne are expected to have better NABERS ratings compared to the old offices, reducing our energy consumption in the FY2022-23 reporting period.
- The Perth office has undergone renovations which included replacing all fluorescent lights with LEDs and adding insulation to the main boardroom.

### **Waste management**

Energetics has minimised requirements to print paper becoming almost paperless across our offices. If a client specifies that a document needs to be printed (e.g., contracts), Energetics will attend to the request, but we are working on alternatives that would meet our clients' needs. We are actively refining waste management in our offices and seek out preferred end of life options for up to five waste streams in each office. We lease our phone and computers.

### **Business travel/hybrid work**

COVID 19 lockdown restrictions limited business travel which has historically been one of our largest emissions sources. Robust webinar and teleconferencing infrastructure had been rolled out across the business; it will remain as a feature of the consulting landscape going forward.

Post lockdown, the hybrid workplace at Energetics has continued with employees balancing work from home with work from our offices. As such, one of our inventory improvement actions is to refine the information gathered on work from home so that this emission source is better reflected in our inventory.



Energetics has also made SimbleHome available to our staff by paying half of the cost of the smart meter and associated app. SimbleHome helps people to manage their own energy consumption at home by making information available in an easy-to-use app and by installing smart meters.

## 5. EMISSIONS SUMMARY

### Emissions over time

| Emissions since base year |         | Total tCO <sub>2</sub> -e |
|---------------------------|---------|---------------------------|
| Base year:                | 2017–18 | 833                       |
| Year 1:                   | 2018–19 | 826                       |
| Year 2:                   | 2019–20 | 945                       |
| Year 3:                   | 2020–21 | 589                       |
| Year 4:                   | 2021–22 | 843                       |

### Significant changes in emissions

| Emission source name                      | Current year (tCO <sub>2</sub> -e) | Previous year (tCO <sub>2</sub> -e) | Detailed reason for change   |
|---|------------------------------------|-------------------------------------|--|
| Base Building Electricity and Gas- Sydney | 87.0                               | 62.75                               | Office NLA consistent for this reporting period, office was moved in the FY21 reporting year.                  |
| Telecommunications                        | 47.5                               | 42.0                                | Additional people were onboarded into the organisation and system upgrades were undertaken.                    |
| Marketing and distribution                | 236                                | 83.4                                | Energetics had a brand refresh in FY22. The rebranding event included large marketing spend.                   |
| Technical services                        | 125                                | 87.6                                | Energetics had a brand refresh in FY22. The rebranding event included additional contractor and website spend. |
| Medium Car: unknown fuel                  | 85.5*                              | 26.2                                | Increased attendance at the office following the COVID-19 lockdown.  |

\* Please note: the increase in transport emissions is partly due to an increase in activities but is also significantly influenced by a change in our reporting approach. Last year, we reported WFH emissions at 22 tCO<sub>2</sub>-e and Land and Sea transport (km) at 30 tCO<sub>2</sub>-e. This year, WFH emissions stand at 20 tCO<sub>2</sub>-e and Land and Sea transport (km) at 47 tCO<sub>2</sub>-e, however, commuting emissions are reported for our total workforce assuming staff are working from offices leading to total land and sea transport of 95 tCO<sub>2</sub>-e, while we use the WFH calculator result B to correct for staff working from home (-28 tCO<sub>2</sub>-e). The net effect of these two connected emission sources is an increase - compared to last year - from 52 tCO<sub>2</sub>-e to 67 tCO<sub>2</sub>-e.

## Use of Climate Active carbon neutral products and services

| Certified brand name | Product or Service used |
|----------------------|-------------------------|
| N/A                  | N/A                     |

## Organisation emissions summary

The electricity summary is available in 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              | 4.41   |
| Base building electricity and gas bespoke | 175  |
| Construction materials and services       | 0.75   |
| Electricity                               | 0  |
| Food                                      | 34.2   |
| ICT services and equipment                | 47.6   |
| Office equipment & supplies               | 4.81   |
| Postage, courier and freight              | 4.08   |
| Professional services                     | 452  |
| Transport (Air)                           | 34.0   |
| Transport (Land and Sea)                  | 95.3   |
| Waste                                     | 16.8   |
| Water                                     | 1.41   |
| Working from home                         | -27.9  |
| <b>Total</b>                              | <b>843</b>                                   |

## Uplift factors

N/A

## 6. CARBON OFFSETS

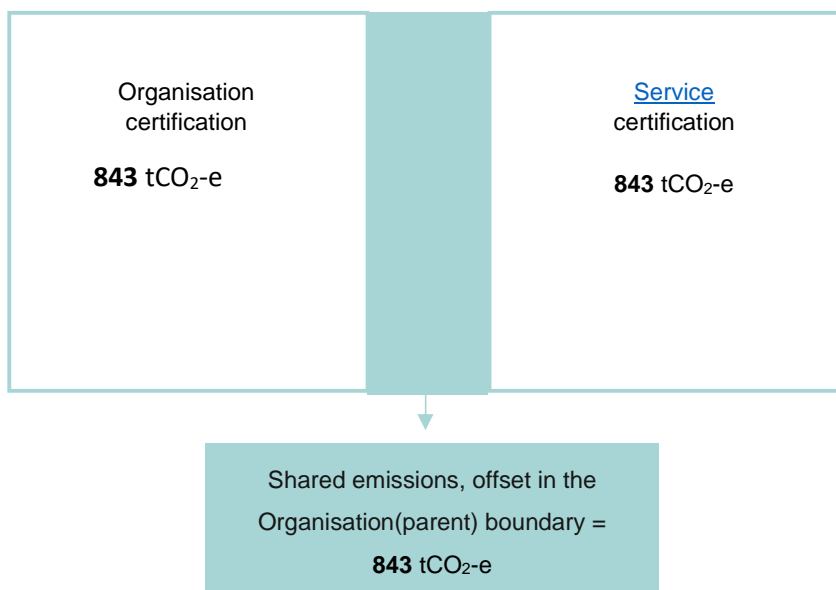
### Offsets retirement approach

| In arrears   |                         |
|--|-------------------------|
| 1. Total number of eligible offsets banked from last year's report | 0                       |
| 2. Total emissions footprint to offset for this report             | 843 tCO <sub>2</sub> -e |
| 3. Total eligible offsets required for this report                 | 843 tCO <sub>2</sub> -e |
| 4. Total eligible offsets purchased and retired for this report    | 843 tCO <sub>2</sub> -e |
| 5. Total eligible offsets banked to use toward next year's report  | 0                       |

Please note that the offsets have been bought for emissions that cover the whole organisation and its services. The same details are provided in the PDS for services.

### Shared emissions between certifications by the same responsible entity

|                               | Emissions (tCO <sub>2</sub> -e) |
|-------------------------------|---------------------------------|
| <b>Total offset liability</b> | <b>843 tCO<sub>2</sub>-e</b>    |
| <b>Offset by organisation</b> | <b>843 tCO<sub>2</sub>-e</b>    |
| <b>Offset by service</b>      | 0 tCO <sub>2</sub> -e           |



## Co-benefits

Our offsets are from two projects:

1. ACCUs are from regeneration projects located in New South Wales and Queensland. These carbon farming projects work with landholders to regenerate and protect native vegetation. The projects help improve marginal land, reduce salinity and erosion and provide income to farmers. Widespread land clearing has significantly impacted local ecosystems. This degradation and loss of plant species threatens the food and habitat on which other native species rely. Clearing allows weeds and invasive animals to spread and affects greenhouse gas emissions.

The project areas can harbour a number of indigenous plant species which provide important habitat and nutrients for native wildlife. By erecting fencing and actively managing invasive species, these projects avoid emissions caused by clearing and achieve key environmental and biodiversity benefits.

This project aligns with SDG 8 – Decent work and economic growth, SDG 13 – Climate action, and SDG 15 – Life on land.

2. VCU's are sourced from Nepal for low emissions cookstoves projects. In Nepal, the vast majority of the rural population cook using traditional fires, often located inside poorly ventilated kitchens. This causes severe household air pollution and results in chronic respiratory, heart and eye diseases; the most material health burden is typically imposed on women and children who are responsible for preparing meals. These projects distribute efficient, clean burning cookstoves which reduce smoke pollution and the associated health risks while also reducing carbon emissions. As they require less wood, the stoves reduce household expenditure on firewood as well as the amount of time women and children spend gathering it from local sources. This allows time for other activities and alleviates the threat of clearing on native forests.

This project aligns with SDG 3 – Good health and well-being, SDG 7 – Affordable and clean energy, SDG 8 – Decent work and economic growth, and SDG 13 – Climate action.

## 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 (%) |
| KACCU-AUS-Garrawin Gumahah Regen  | ACCU                 | ANREU                | 20 April 2023 | SN8,342,078,614 to 8,342,078,782                             | 2022    | NA               | 169                                     | 0   | 0   | 169  | 20%                     |
| Promoting Clean Cooking Solutions for the Disadvantaged Households in Nepal | VER                  | Gold Standard Impact | 20 April 2023 | GS1-1-NPGS6597-16-2019-20554-2445-2653                       | 2019    | NA               | 209                                     | 0   | 0   | 209  | 25%                     |
| Promoting Clean Cooking Solutions for the Disadvantaged Households in Nepal | VER                  | Gold Standard Impact | 20 April 2023 | GS1-1-NPGS6597-16-2019-20554-3417-3881                       | 2019    | NA               | 465                                     | 0   | 0   | 465  | 55%                     |
| <b>Total offsets retired this report and used in this report</b>            |                      |                      |               |  |         |                  |   |   |   | 843  |                         |
| <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 |
|---------------------------------------|---|---------------------|
| Australian Carbon Credit Units (ACCU) | 169   | 20%                 |
| Verified Emissions Reductions (VERs)  | 674   | 80%                 |

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A



# APPENDIX A: ADDITIONAL INFORMATION

The offsets purchased are currently not available online. Please refer the information on purchased offsets below and the attachment to this submission.

Image 1: ACCUs retired through the regeneration project in NSW and QLD (169 tCO<sub>2</sub>e)

The screenshot shows the ANREU website interface. The main header includes the Australian Government logo and the text 'Australian National Registry of Emissions Units'. A user is logged in as 'Alexander Levin / Industry User'. The left sidebar contains navigation links: ANREU Home, Account Holders, Accounts, Unit Position Summary, Projects, Transaction Log, CER Notifications, Public Reports, and My Profile. The main content area is titled 'Transaction Details' and shows a notification: 'Transaction Successfully Approved'. Below this, the transaction details are listed:

- Transaction ID: AU27012
- Current Status: Completed (4)
- Status Date: 20/04/2023 12:25:02 (AEST) and 20/04/2023 02:25:02 (GMT)
- Transaction Type: Cancellation (4)
- Transaction Initiator: Lewis, Alexander John
- Transaction Approver: Lewis, Alexander John
- Comment: Retired on behalf of Energetics Pty Ltd for their FY22 Climate Active certification.

Below the details are two account sections:

- Transferring Account:** Account Number AU-3255, Account Name Tasman Environmental Markets Australia Pty Ltd, Account Holder Tasman Environmental Markets Australia Pty Ltd.
- Acquiring Account:** Account Number AU-1068, Account Name Australia Voluntary Cancellation Account, Account Holder Commonwealth of Australia.

At the bottom, there is a 'Transaction Blocks' table with the following data:

| Party | Type  | Transaction Type            | Original CP | Current CP | ERF_Project_ID | NGER Facility ID | NGER Facility Name | Safeguard | Kyoto Project # | Vintage | Expiry Date | Serial Range                  | Quantity |
|-------|-------|-----------------------------|-------------|------------|----------------|------------------|--------------------|-----------|-----------------|---------|-------------|-------------------------------|----------|
| AU    | KACCU | Voluntary ACCU Cancellation |             |            | ERF101802      |                  |                    |           |                 | 2021-22 |             | 6,342,076,614 - 6,342,076,762 | 169      |

Image 2: VERs retired under the Nepal low emissions cookstove project (209 tCO<sub>2</sub>e)


The screenshot shows the Impact Registry website. The top navigation bar includes 'IMPACT REGISTRY', 'CREDITS', and 'PROJECTS'. The main content area is titled 'Credits' and shows a cloud icon followed by 'VER 2445 — 2653'. Below this, there is a 'PROJECT ISSUED TO' section with the text 'Promoting Clean Cooking Solutions for the Disadvantaged Households in Nepal (GS6597)' and a 'VIEW PROJECT' button. The main details section is organized into a grid:

- SERIAL NUMBER:** GS1-1-NP-GS6597-16-2019-20554-2445-2653
- STATUS:** Issued (with up arrow icon) and Pending Admin Review (with flag icon)
- PRODUCT:** VER (with cloud icon)
- NUMBER OF CRED...:** 209
- MONITORING PERI...:** Aug 01, 2019 — Jul 31, 2020
- ISSUANCE DATE:** Jan 22, 2021
- VINTAGE:** 2019

Below the grid is a section titled 'ELIGIBILITIES' with a row showing 'ELIGIBLE FOR CORSIA' with a green checkmark icon and the text 'Yes'.

Image 3: VERs retired under the Nepal low emissions cookstove project (465 tCO2e)

**IMPACT REGISTRY** CREDITS PROJECTS



Credits  VER 3417 — 3881


PROJECT ISSUED TO Promoting Clean Cooking Solutions for the Disadvantaged Households in Nepal (GS6597) [VIEW PROJECT](#)

---

SERIAL NUMBER GS1-1-NP-GS6597-16-2019-20554-3417-3881

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STATUS  Issued  
 Pending Admin Review

PRODUCT  VER

---

NUMBER OF CRED... 465

MONITORING PERI... Aug 01, 2019 — Jul 31, 2020


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ISSUANCE DATE Jan 22, 2021

VINTAGE 2019

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### ELIGIBILITIES

ELIGIBLE FOR CORSIA  Yes

## 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   | 59,605              | 0                               | 100%                          |
| 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) | 11,081              | 0                               | 19%                           |
| Residual Electricity   | -11,081             | -11,025                         | -19%                          |
| <b>Total grid electricity</b>  | <b>59,605</b>       | <b>-11,025</b>                  | <b>100%</b>                   |
| <b>Total electricity consumed (grid + non grid)</b>                    | <b>59,605</b>       | <b>-11,025</b>                  | <b>119%</b>                   |
| Electricity renewables   | 70,685              | 0                               |                               |
| Residual Electricity   | -11,081             | -11,025                         |                               |
| <b>Exported on-site generated electricity</b>                          | <b>0</b>            | <b>0</b>                        |                               |
| Emissions (kgCO <sub>2</sub> e)  |                     | 0                               |                               |

|   |                |
|---|----------------|
| <b>Total renewables (grid and non-grid)</b>                       | <b>118.59%</b> |
| <b>Mandatory</b>  | <b>18.59%</b>  |
| <b>Voluntary</b>  | <b>100.00%</b> |
| <b>Behind the meter</b>   | <b>0.00%</b>   |
| <b>Residual Electricity Emission Footprint (tCO<sub>2</sub>e)</b> | <b>0</b>       |

### 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) |
|--|---------------------|---|---|
| ACT  | 0                   | 0                                       | 0                                       |
| NSW  | 43,802              | 34,166                                  | 3,066                                   |
| SA   | 30                  | 9                                       | 2                                       |
| Vic  | 5,093               | 4,635                                   | 509                                     |
| Qld  | 4,276               | 3,421                                   | 513                                     |
| NT   | 0                   | 0                                       | 0                                       |
| WA   | 6,404               | 4,291                                   | 64                                      |
| Tas  | 0                   | 0                                       | 0                                       |
| <b>Grid electricity (scope 2 and 3)</b>        | <b>59,605</b>       | <b>46,521</b>                           | <b>4,155</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>59,605</b>       | <b>46,521</b>                           | <b>4,155</b>                            |

|  |           |
|--|-----------|
| <b>Emission Footprint (TCO<sub>2</sub>e)</b> | <b>51</b> |
| <i>Scope 2 Emissions (TCO<sub>2</sub>e)</i>  | 47        |
| <i>Scope 3 Emissions (TCO<sub>2</sub>e)</i>  | 4         |

| Carbon Neutral electricity offset by Climate Active Product | Activity Data (kWh) | Emissions (kgCO <sub>2</sub> e) |
|---|---------------------|---------------------------------|
| N/A   | 0                   | 0                               |

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

### Organisation non-quantified sources

Not applicable. All emission sources assessed as relevant have been quantified.

# 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.

Although the emissions from capital expenditure might be large in comparison with Energetics' electricity emissions, the emission source has not been deemed relevant under the other conditions established by the relevance test. Therefore, the emission source has been excluded in provision with the Climate Active guideline.

| Emission sources tested for relevance | (1) Size    | (2) Influence | (3) Risk | (4) Stakeholders | (5) Outsourcing | Included in boundary? |
|---------------------------------------|-------------|---------------|----------|------------------|-----------------|-----------------------|
| Capital expenditure                   | Potentially | No            | No       | No               | No              | No                    |



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