



# **PUBLIC DISCLOSURE STATEMENT**

**TANGO ENERGY PTY LTD**

**PRODUCT CERTIFICATION - ELECTRICITY**

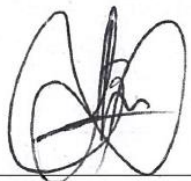
**CY2021**

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



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|                          |  |
|--------------------------|--|
| NAME OF CERTIFIED ENTITY | Tango Energy Pty Ltd   |
| REPORTING PERIOD         | Calendar year 1 January 2021 – 31 December 2021<br>True Up   |
| 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>John Ballenger<br/>General Manager Retail<br/>22nd June 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 | 0 tCO2-e  |
| THE OFFSETS BOUGHT     | N/A   |
| RENEWABLE ELECTRICITY  | N/A   |
| TECHNICAL ASSESSMENT   | Date: October 2021<br>Name Philip Link<br>Organisation EnergyLink Services<br>Next technical assessment due: CY2024 |

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

Tango Energy is the electricity and natural gas retailing arm of Pacific Hydro Australia, launched in 2012 to provide a distribution channel to support the development of renewable energy projects in Australia. Tango focused initially on supplying energy to business and commercial customers and is now serving both residential and business customers in Victoria, New South Wales, South Australia and Queensland.

Tango Energy's customer value proposition can be summarised as 'low cost energy, simple products and excellent customer service'. This simple proposition, partnered with our approach to renewable energy and value for money meets the core needs of our consumers and has underpinned Tango's rapid growth to reach over 95,000 electricity and 30,000 gas customers.

*“Together, Climate Active and Tango Energy are setting new standards in energy. By purchasing carbon credits to offset the energy use of our valued customers, this positive impact on the environment means we are leaving the world a better place.”*

### Product description

The new product offering, which is the subject of this Climate Active Carbon Neutral Product certification, is electricity sold by Tango Energy to its customers. It is noted that Tango has not yet offered this product into the market due to strategic review and rebranding currently taking place at Tango. This product will not be offered into the market until this is complete, which is anticipated in mid-2023. The functional unit of this certification is 1 MWh of electricity sold by Tango Energy.

In April 2023, Tango Energy Pty Ltd's company name changed to Pacific Blue Retail Pty Ltd, selling energy products to customers under the Pacific Blue Retail and Tango Energy brands. Climate Active certified carbon neutral products will be available through its Pacific Blue Retail brand.

## 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

Accommodation and facilities  
Cleaning and chemicals  
Electricity  
Food  
ICT services and equipment  
Office equipment and supplies  
Professional Services  
Staff Working from home  
Stationary Energy  
Transport (Air)  
Transport (Land and Sea)  
Working from home

### Non-quantified

N/A

### Optionally included

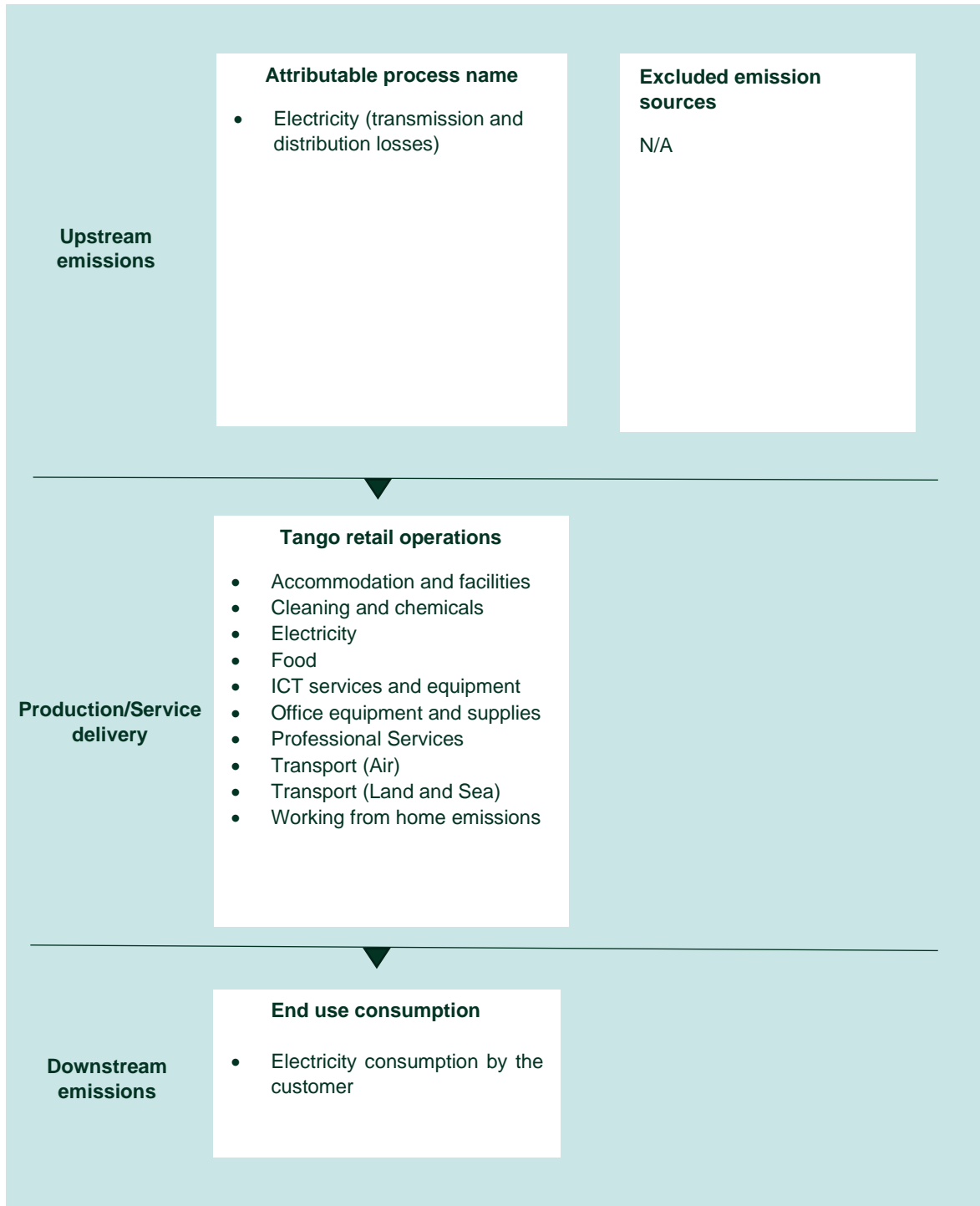
N/A

## Outside emission boundary

### Non-attributable

N/A

## Product process diagram



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

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

There are no excluded emissions sources and no non-attributable emission sources.



## 4.EMISSIONS REDUCTIONS

### **Emissions reduction strategy**

It is noted that Tango has not yet offered this product into the market due to strategic review and rebranding currently taking place at Tango. This product will not be offered into the market until this is complete, which is anticipated in H2 2023. Tango will develop a detailed emission reduction plan following the completion of the rebranding.

### **Emissions reduction actions**

N/A as Tango has not offered the product.

## 5. EMISSIONS SUMMARY

### Emissions over time

| Emissions since base year |        | Total tCO <sub>2</sub> -e | Emissions intensity of the functional unit |
|---------------------------|--------|---------------------------|--|
| Base Year:                | CY2021 | 0                         | 0  |

### Significant changes in emissions

Significant changes in emissions occurred because Tango Energy did not offer the electricity product in CY2021 as it is undergoing a rebranding.

| Emission source name | Current year (tCO <sub>2</sub> -e and/ or activity data) | Previous year (tCO <sub>2</sub> -e and/ or activity data) | Detailed reason for change |
|----------------------|--|---|----------------------------|
| NA                   |  |   |                            |

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

No carbon neutral products have been used.

### Product/Service emissions summary

Since Tango Energy is not offering the product, there have been no emissions attributed to the product and therefore every stage of the life cycle has zero emissions.

| Stage  | tCO <sub>2</sub> -e |
|--|---------------------|
| Upstream Transmission and Distribution                         | 0                   |
| Tango Retail Operations Attributable to Carbon Neutral Product | 0                   |
| End-Use Consumption  | 0                   |
| <b>Emissions intensity per functional unit</b>                 | <b>0</b>            |
| <b>Number of functional units to be offset</b>                 | <b>0</b>            |
| <b>Total emissions to be offset</b>                            | <b>0</b>            |

## 6. CARBON OFFSETS

### Offsets retirement approach

There are no emissions due to the product not being offered. This means no offsets are purchased.

| In arrears   |        |
|--|--------|
| 1. Total number of eligible offsets banked from last year's report | 10,565 |
| 2. Total emissions footprint to offset for this report             | 0      |
| 3. Total eligible offsets required for this report                 | 0      |
| 4. Total eligible offsets purchased and retired for this report    | 0      |
| 5. Total eligible offsets banked to use toward next year's report  | 10,565 |

### Co-benefits

#### *Chacayes Hydroelectric Project, Chile*

Tango Energy has purchased 100% of its Carbon Credits for CY 2021 from Pacific Hydro Chile's Chacayes Hydroelectric Project. This award-winning project contributes over half a million MWh of electricity per annum to the primary Chilean electricity grid. Because of this hydroelectric plant, and the many other renewable energy projects developed and operated by Pacific Hydro Chile, the Chilean electricity grid has become less reliant on fossil fuels. The hydroelectric plant is responsible for reducing over 350,000 tonnes CO<sub>2</sub>e of greenhouse gas emissions per annum.

By supporting this project, Tango Energy is supporting the work of Pacific Hydro Chile and their mission of 'powering a cleaner world.' Pacific Hydro Chile is committed to supporting the communities where it operates. This includes assisting and donating to causes close to the communities, such as native reforestation and education for neighbouring schools. Pacific Hydro Chile's renewable energy projects also support the local economy, creating new jobs for the surrounding communities. This is certified through their Local Employment Promotion program in Chacayes.

This purchasing agreement between Tango Energy and Pacific Hydro Chile solidifies that together, organisations from around the world can accelerate the shared mission of 'powering a cleaner world'.

## Eligible offsets retirement summary

It is noted that all offsets listed in the below table have been surrendered to cover of Tango Energy's two Climate Active carbon neutral product certifications (electricity and gas product), noting that a total of 20,000 offsets (670 for gas product, 10,565 for electricity product, and an additional 8,765 offsets) have been surrendered to encompass both certifications.

| 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 (%) |
| Chacayes Hydroelectric Project, Chile                                  | CER                  | CDM Registry                                    | 6/10/2021    | <a href="#">CL-5-18916985-2-2-0-6848 to CL-5-18936984-2-2-0-6848</a> | CP2     | 0                | 10,565                                  | 0   | 10,565  | 0  | 100%                    |
| <b>Total offsets retired this report and used in this report</b>       |                      |   |              |  |         |                  |   |   |   | 0  |                         |
| <b>Total offsets retired this report and banked for future reports</b> |                      |   |              |  |         |                  |   |   | 10,565  |  |                         |
| Type of offset units   |                      | Quantity (used for this reporting period claim) |              |  |         |                  | Percentage of total                     |   |   |  |                         |
| N/A  |                      | N/A   |              |  |         |                  | N/A                                     |   |   |  |                         |

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A

## APPENDIX A: ADDITIONAL INFORMATION

N/A.

## APPENDIX B: ELECTRICITY SUMMARY

N/A

## 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 |
|---|----------------|-------------------|------------|
| - | -              | -                 | -          |



## 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.

| 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> |
| -                         | -   | -  | -   | -   | -  |



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