



# **PUBLIC DISCLOSURE STATEMENT**


**ELYSIUM DIGITAL PTY LTD**

**ORGANISATION CERTIFICATION**

**FY2021–22**

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



|                          |   |
|--------------------------|---|
| NAME OF CERTIFIED ENTITY | Elysium Digital Pty Ltd, ABN 17 649 341 613   |
| REPORTING PERIOD         | Financial year 1 July 2021 – 30 June 2022<br>In 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>Name of signatory                      Michael Caldwell<br/>Position of signatory                Managing Partner<br/>Date    24 November 2022</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 | 79.35 t CO <sub>2</sub> -e   |
| OFFSETS BOUGHT         | 100% VER   |
| RENEWABLE ELECTRICITY  | 18.59% (61.06% in ACT)   |
| TECHNICAL ASSESSMENT   | 19 October 2022<br>Name: Alexander Stathakis<br>Organisation: Conversio Pty Ltd<br>Next technical assessment due: FY2025 |
| THIRD PARTY VALIDATION | Type 1<br>Date: 13 October 2022<br>Name: Katherine Simmons:<br>Organisation: KREA Consulting Pty Ltd                     |

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers the Australian business operations of Elysium Digital Pty Ltd, ABN 17 649 341 613.

### Organisation description

Elysium Digital, based in Canberra, provides IT consulting services (including project management, business analysis, user experience research, solution architecture and software development services) in ACT, NSW, QLD and VIC to government and business clients.

The organisational boundary includes the grouping of activities and facilities in which Elysium Digital exercises operational control. This includes the office at 42 Macquarie Street, Barton, ACT.

Operational control is determined in accordance with the National Greenhouse and Energy Reporting Act 2007 and supporting legislation and documentation.

The reporting boundary includes all direct GHG emissions reported from within the organisational boundary, as well as those indirect GHG emissions that are a consequence of Elysium Digital's operations and activities and are deemed relevant by the Climate Active initiative administrator.

This GHG statement considers and quantifies carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O) emissions, measured in tonnes of CO<sub>2</sub>-e. We are not aware of any significant hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>), or nitrogen trifluoride (NF<sub>3</sub>) emission sources within the reporting boundary.

*“Our three guiding principles are we care; we deliver on our promises; and we believe in better. These encompass our values and are at the core of our culture. Taking positive climate action and being carbon neutral is integral to living our values, caring for our environment, and believing in better through protecting Australia’s unique and precious environment.”*

## 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

### Quantified

Accommodation  
Base building energy  
Electricity, (market-based approach)  
Food  
ICT services and equipment  
Office equipment and supplies  
Professional services  
Stationary energy  
Transport (air)  
Transport (land)  
Waste to landfill  
Water and wastewater

### Non-quantified

Cleaning and chemicals  
Postage, courier, and freight  
Refrigerants

## Outside emission boundary

### Excluded

No relevant emission sources have been excluded.

## 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

Our overall goal is to achieve a minimum of 3% emissions reduction per head year-on-year over a 10-year period from a 2021-2022 base year. This strategy will be reviewed each year and will align with the level of decarbonization required to keep global temperature increase to well-below 2°C compared to preindustrial temperatures:

- Purchasing 100% GreenPower for electricity supply at our Canberra office
- Continue to use online meeting technology for all non-essential meetings
- Encourage all employees to embrace a hybrid working-from-home arrangement, subject to any client requirements, so that travel to and from the office is minimised
- 100% carbon-offset all air travel at the time of booking
- Incentivise staff to offset the carbon emissions of their private vehicles via Go Neutral.

## 5. EMISSIONS SUMMARY

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

Not applicable

### 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                     | 0.14   |
| Bespoke – base building energy    | 0.21   |
| Electricity                       | 7.62   |
| Food                              | 17.36  |
| ICT services and equipment        | 30.10  |
| Office equipment & supplies       | 0.60   |
| Professional Services             | 1.85   |
| Stationary Energy (gaseous fuels) | 7.91   |
| Transport (Air)                   | 1.88   |
| Transport (Land and Sea)          | 7.65   |
| Waste                             | 0.24   |
| Water                             | 0.01   |
| <b>Total</b>                      | <b>75.58</b>                                 |

### Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

| Reason for uplift factor  | tCO <sub>2</sub> -e      |
|---|--------------------------|
| Climate Active-mandated 5% uplift to be added for small organisations                               | 3.78                     |
| Total of all uplift factors   | 3.78                     |
| <b>Total footprint to offset</b><br><i>(total net emissions from summary table + total uplifts)</i> | <b>79.35<sup>1</sup></b> |

<sup>1</sup> Total may not add due to rounding.



## 6. CARBON OFFSETS

### Offsets retirement approach

#### In arrears

|    |  |                            |
|----|--|----------------------------|
| 1. | Total emissions footprint to offset for this report            | 79.35 t CO <sub>2</sub> -e |
| 2. | Total eligible offsets purchased and retired for this report   | 80                         |
| 3. | Total eligible offsets banked to use toward next year's report | 0                          |

### Co-benefits

The project activity also leads to generation of direct and indirect employment in the local area, for example in collecting and transporting biomass to the power plants. It also adds income to the farmers by providing added economic value to the rice that they produce.

Additionally, some of the money from the sale of carbon credits is used to fund community projects within the local area. These include a new health clinic in the village of Kachhe AriDongri, the provision of scholarships and school trips, the funding of new teachers for the schools, the provision of training centres for girls and women, the installation of a new water pump in the village of Tada, and the provision of tankers of water for local communities during summer droughts.

## 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 (t CO <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 (%) |
| 20 MW Biomass Power Project in Chhattisgarh, India                     | VER                  | Gold Standard Impact Registry                   | 06 Oct 2022  | <a href="#">GS1-1-IN-GS3547-9-2020-22536-10392-10471</a>     | 2020    | n/a              | 80                                       | 0   | 0   | 80   | 100                     |
| <b>Total offsets retired this report and used in this report</b>       |                      |   |              |  |         |                  |  |   |   | 80   |                         |
| <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 Emissions Reductions (VERs)                                   |                      | 80  |              |  |         |                  | 100%                                     |   |   |  |                         |

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

Not applicable.

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

|   |  |
|---|--|
| <b>1. Large-scale Generation certificates (LGCs)*</b> |  |
| <b>2. Other RECs</b>                                  |  |

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements) and do 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 |
|---|----------------|----------|----------------|---------------------------|---------------------------|-----------------|----------------|-------------|----------|
| <b>Total LGCs surrendered this report and used in this report</b> |                |          |                |                           |                           |                 |                |             |          |

## APPENDIX A: ADDITIONAL INFORMATION

| Additional offsets cancelled for purposes other than 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) | Purpose of cancellation  |
| 20 MW Biomass Power Project in Chhattisgarh, India   | VER                  | Gold Standard Impact Registry | 06 Oct 2020  | <a href="#">GS1-1-IN-GS3547-9-2020-22536-10472-10481</a>     | 2020    | 10                                      | Minimise the risk of shortfall and underline the commitment to carbon neutrality |

## 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) where 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   | 0                   | 0                               | 0%                            |
| Jurisdictional renewables (LGCs retired)                               | 8,357               | 0                               | 42%                           |
| Jurisdictional renewables (LRET) (applied to ACT grid electricity)     | 1,908               | 0                               | 10%                           |
| Large Scale Renewable Energy Target (applied to grid electricity only) | 1,749               | 0                               | 9%                            |
| Residual Electricity   | 7,660               | 7,622                           | 0%                            |
| <b>Total grid electricity</b>  | <b>19,675</b>       | <b>7,622</b>                    | <b>61%</b>                    |
| <b>Total Electricity Consumed (grid + non grid)</b>                    | <b>19,675</b>       | <b>7,622</b>                    | <b>61%</b>                    |
| Electricity renewables   | 12,014              | 0                               |                               |
| Residual Electricity   | 7,660               | 7,622                           |                               |
| <b>Exported on-site generated electricity</b>                          | <b>0</b>            | <b>0</b>                        |                               |
| Emissions (kgCO <sub>2</sub> e)  |                     | 7,622                           |                               |
| <b>Total renewables (grid and non-grid)</b>                            | 61.06%              |                                 |                               |
| <b>Mandatory</b>   | 61.06%              |                                 |                               |
| <b>Voluntary</b>   | 0.00%               |                                 |                               |
| <b>Behind the meter</b>  | 0.00%               |                                 |                               |
| <b>Residual Electricity Emission Footprint (TCO<sub>2</sub>e)</b>      | 8                   |                                 |                               |

*Figures may not sum due to rounding. Renewable percentage can be above 100%*

## Location Based Approach Summary

| Location Based Approach                 | Activity Data (kWh) | Scope 2 Emissions (kgCO2e) | Scope 3 Emissions (kgCO2e) |
|---|---------------------|----------------------------|----------------------------|
| ACT                                     | 10,265              | 8,007                      | 719                        |
| NSW                                     | 1,711               | 1,334                      | 120                        |
| Vic                                     | 428                 | 389                        | 43                         |
| Qld                                     | 7,271               | 5,817                      | 873                        |
| Grid electricity (scope 2 and 3)        | 19,675              | 15,547                     | 1,754                      |
| ACT                                     | 0                   | 0                          | 0                          |
| NSW                                     | 0                   | 0                          | 0                          |
| Vic                                     | 0                   | 0                          | 0                          |
| Qld                                     | 0                   | 0                          | 0                          |
| Non-grid electricity (Behind the meter) | 0                   | 0                          | 0                          |
| <b>Total Electricity Consumed</b>       | <b>19,675</b>       | <b>15,547</b>              | <b>1,754</b>               |

|                                   |           |
|-----------------------------------|-----------|
| <b>Emission Footprint (TCO2e)</b> | <b>17</b> |
| Scope 2 Emissions (TCO2e)         | 16        |
| Scope 3 Emissions (TCO2e)         | 2         |

## Climate Active Carbon Neutral Electricity summary

| Carbon Neutral electricity offset by Climate Active Product | Activity Data (kWh) | Emissions (kgCO2e) |
|---|---------------------|--------------------|
| Not applicable  | 0                   | 0                  |

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

### Non-quantified emission sources

The following sources emissions have been assessed as relevant, 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 |
|--|----------------|---|--|-----------------|
| Cleaning and chemicals                   | Yes            | No                                      | No   | No              |
| Postage, courier, and freight            | Yes            | No                                      | No   | No              |
| Refrigerants                             | Yes            | No                                      | No   | No              |

## 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.

No relevant emission sources have been excluded.

| Emission sources tested for relevance | (1) Size | (2) Influence | (3) Risk | (4) Stakeholders | (5) Outsourcing | Included in boundary? |
|---------------------------------------|----------|---------------|----------|------------------|-----------------|-----------------------|
| Not applicable                        |          |               |          |                  |                 |                       |





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