## Climate Active Carbon Neutral certification

## Public Disclosure Statement

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## THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

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| --- | --- |
| Responsible entity name: | Grosvenor Place Pty Ltd |
| Building / Premises name: | Grosvenor Place (Office Tower) |
| Building Address: **Corresponding NABERS Energy Rating number** | 225 GEORGE ST, THE ROCKS, NSW 2000  OF30119 |

## This building, Grosvenor Place office tower, has been Certified Carbon Neutral by NABERS against the Australian Government’s Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period 21st December 2023 to 20th December 2024.

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| --- | --- |
| **Total emissions offset** | 749 |
| **Offsets bought** | 100% VCU |
| **Renewable electricity** | 100% of electricity is from renewable sources. |

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| --- | --- | --- | --- |
| **Emissions Reduction Strategy** | | | |
| Grosvenor Place (office tower) has achieved a NABERS Energy rating of 5 stars without GreenPower.  Expires 20th December 2024 | |
| **Reporting Year Period** | | |
| The rating period / reporting year 12 consecutive months of data used to calculate the NABERS Star rating. | *1/9/2022  to  31/8/2023* | |

1. Carbon Neutral Information

1A Introduction:

Our carbon neutral journey started, albeit unknowingly, in the late 1980s. Grosvenor Place was designed from the outset to minimise reliance on gas. Heating was via electric heat recovery chillers, and significant thermal energy storage was incorporated within the building footprint.

Recently we commenced a major upgrade of the central plant, taking advantage of new generation high efficiency heat pumps that utilise the latest low global warming potential refrigerants.

In 2022 we made the decision to purchase 100% renewable electricity (GreenpowerTM). This negates our Scope 2 emissions, and has pushed our ‘Renewable Energy Indicator’ score to 90%

Plans are in place to further improve our energy greenhouse performance by removing what little gas is used (primarily for the heating of hot water for the substantial end of trip facilities).

We have taken steps to reduce our waste profile, which has included an extensive tenant liaison program and a comprehensive waste diversion process that begins at source.

We are also continuing to pursue a range of energy and water efficiency opportunities.

We recognise that this is a journey, not a destination. Whilst we are taking steps to reduce our environmental impact we also recognise that carbon offsets must play a role. We have adopted the Green Building Council mantra ‘Powered by renewables, offsetting with nature’ and have partnered with Greenfleet to purchase offsets that are focused on local forestation and regeneration projects, along with stapled secondary offsets that meets with the Climate Active certification rules.

This certification applies to the office tower only (as per the applicable NABERS Energy and Water Rating).

1B Emission sources within certification boundary

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| --- | --- | --- |
| **Table 1. Emissions Boundary** | | |
| The Building has achieved Carbon Neutral Certification for the | Base Building; or | x |
| Whole Building. | ☐ |
| The Responsible Entity has defined a set building’s emissions boundary (in terms of geographic boundary, building operations, relevance & materiality) as including the following emission sources |  | Scope 1: Refrigerants, Gas/Fuels  Scope 2: Electricity  Scope 3: Gas/Fuels & Electricity, Water, Waste, Wastewater. |

| **Table 2. Emissions Source – Summary** | **t CO2 –e** |
| --- | --- |
| Scope 1: Refrigerants | 402.56 |
| Scope 1: Natural gas | 66.02 |
| Scope 1: Diesel | 67.81 |
| Scope 2: Electricity | 0 |
| Scope 3: Natural gas, diesel and electricity | 33.5 |
| Scope 3: Water and Wastewater | 99.26 |
| Scope 3: Waste | 79.79 |
| **Total Emissions** | **749** |

1. Emissions Summary
2. Carbon Offsets Summary

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 4. Offsets retired** | | | | | | | | | | | |
| **Project Description** | **Type of offset units** | **Registry** | **Date retired** | **Serial numbers / Hyperlink\*** | **Vintage** | **Quantity \*\*** | **Eligible Quantity**  **(tCO2 –e) (total quantity retired) \*\*\*** | | **Eligible Quantity banked for future reporting periods** | **Eligible Quantity used for this reporting period claim** | **Percentage of total (%)** |
| The main purpose of this project activity is to generate clean electricity through a solar energy source. The project involves installation of 220 MW solar | *VCUs - stapled to GreenFleet Australian native forest and ecosystem restoration credits* | *VERRA* | *22/01/2024* | 13274-487166188-487166936-VCS-VCU-1491-VER-IN-1-1976-26062019-31122019-0  <https://registry.verra.org/mymodule/rpt/CertificateInfo.asp?rhid=232154> | 26/06/2019 -31/12/2019 | 749 | 749 | | 0 | 749 | 100% |
| **TOTAL Eligible Quantity used for this reporting period claim** | | | | | | | | | | 749 |  |
| **TOTAL Eligible Quantity banked for future reporting periods** | | | | | | | | 0 | |  | |

\* If a hyperlink is not feasible, please send NABERS a screenshot of retirement, or attach as an appendix.

\*\* Quantity is defined as the number of offsets purchased, regardless of eligibility. For example, Yarra Yarra biodiversity credits are not eligible under Climate Active unless they are stapled to eligible offsets. Therefore the quantity of the Yarra Yarra credits could be entered here, however 0 would be put in the eligible quantity column.

\*\*\* Eligible Quantity is the total Climate Active eligible quantity purchased. For all eligible offsets, this is the same number as per the quantity cell.

1. Renewable Energy Certificate (REC) Summary

### Renewable Energy Certificate (REC) summary

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

|  |  |
| --- | --- |
| 1. Large-scale Generation certificates (LGCs)\* | 0 |
| 1. Other RECs | 0 |

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 6. REC information | | | | | | | | | |
| Project supported by REC purchase | Eligible units | Registry | Surrender date | Accreditation code (LGCs) | Certificate serial number | REC creation date | Quantity (MWh) | Fuel source | Location |
|  |  |  |  |  |  |  |  |  |  |
| Total LGCs surrendered this report and used in this report | | | | | | |  | | |

Appendix A: Electricity Summary

Electricity emissions are calculated using a market-based approach.

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.

| **Marked Based Approach** |  |  |
| --- | --- | --- |
| **Total renewables (onsite and offsite) (cell D45)** | **7,753.487** | **kWh** |
| Mandatory \* (RET) (cell D32) | 1,218,180 | kWh |
| LGCs voluntarily surrendered (cell D36+D37) | 0 | kWh |
| GreenPower voluntarily purchased (cell D34) | 6,535,298 | kWh |
| Onsite renewable energy consumed (cell D40+D43) | 0 | kWh |
| Onsite renewable energy exported (cell D41) | 0 | kWh |
| **Total residual electricity** (cell D38) | -1,218,180 | kWh |
| **Percentage renewable electricity –** (cell D46) | 100 | % |
| Market Based Approach Emissions Footprint (cell M47) | 0 | kgCO2-e |
| Location Based Approach Emissions footprint (cell L38) | 5,162,885 | kgCO2-e |

Appendix B: Screenshots of offsets purchased

–––**Report end** –––