Docusign Envelope ID: AC575293-C01F-8D21-8247-3DFFD1F947A1

PUBLIC DISCLOSURE STATEMENT

HOBSONS BAY CITY COUNCIL

ORGANISATION CERTIFICATION

FY2024–25

Docusign Envelope ID: AC575293-C01F-8D21-8247-3DFFD1F947A1

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Hobsons Bay City Council
REPORTING PERIOD	1 July 2024 – 30 June 2025 Arrears report
DECLARATION	*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.* Phu Nguyen Name of signatory Position of signatory CEO Date 30 September 2026

Australian Government
Department of Climate Change, Energy, the Environment and Water

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Version 11

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1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	5,273 tCO_2-e
CARBON OFFSETS USED	100% VERs
RENEWABLE ELECTRICITY	81.09%
CARBON ACCOUNT	Prepared by: Hobsons Bay City Council
TECHNICAL ASSESSMENT	Next technical assessment due: FY2026-27

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Hobsons Bay City Council, ABN 24 936 107 898.

Hobsons Bay City Council (Council) has committed to reducing emissions from its business operations. This commitment is demonstrated by Council's Response to Climate Change Action Plan, which was adopted in 2022. The Plan covers the themes of climate change adaptation, integrated water management, community response and emissions mitigation, and aims to reduce operational emissions by 7000 tCO2-e by 2030.

Council is seeking carbon neutral certification for its operations for the financial year 2024/25. Council's carbon neutral certification includes the following Council entities and activities:

- Administration buildings
- Community facilities
- Childcare centres
- Theatre and art galleries
- Kindergartens
- Libraries
- Parks
- Leisure/recreation centres
- Public lighting
- Unmetered electricity supplies
- Vehicle fleet

Exclusions: contractor energy, leased buildings (tenant-controlled), municipal waste.

This Public Disclosure Statement includes information for FY2024-25 reporting period.

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Organisation description

Hobsons Bay City Council (ABN 24 936 107 898) is one of 79 local governments in Victoria. Hobsons Bay is situated on Port Phillip Bay, 10 kilometers west of central Melbourne (see *figure 1*) It covers an area of approximately 66 square kilometers and has more than 20 kilometers of bay frontage, quality residential areas, a huge expanse of environmentally significant open space and a range of major industrial complexes, which contribute significantly to the economy of Victoria. These features contribute to the city's culture, which is strongly linked to its maritime heritage, environment and local industry.



Figure 1. Map detailing the location of Hobsons Bay municipality

Hobsons Bay City Council (HBCC) provides a wide variety of services to the community and delivers many of these out of buildings that include the Civic Centre, libraries, community centres, pavilions, maternal/childcare centres, kindergartens, and the operations depot. Many of these buildings/facilities are owned and operated by Council, however some are leased by third parties.

The assets and activities that have the potential to contribute most significantly to Council's carbon emissions are buildings and facilities, vehicle fleet plus associated public lighting with streetlighting

Hobsons Bay is governed by seven elected Councillors. Council appoints a Chief Executive Officer (CEO), who is responsible for the day-to-day leadership of the organisation. The executive leadership team comprises the CEO and three Directors and is supported by Communications and Governance. The Directors lead the Corporate Services, Sustainable Communities, and Infrastructure and City Services Directorates. The organisational structure is outlined in *figure 2*.

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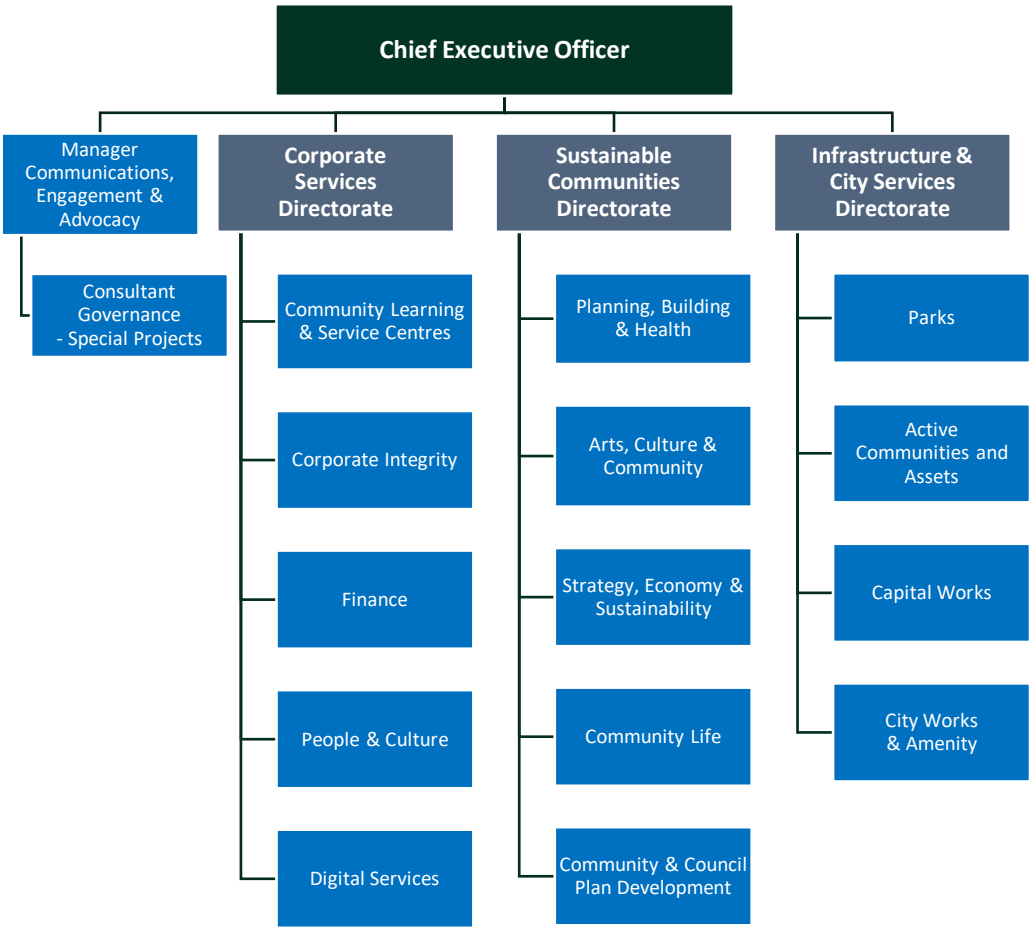


Figure 2. Hobsons Bay City Council organisation structure 2024 -2025

Hobsons Bay maintains significant infrastructure, provides a range of services and enforces various laws for its community. The community infrastructure maintained by Council includes roads, drains, libraries, recreation facilities, early-year centers, community hubs, parks and gardens. Most Council's operations are run out of the main administrative building (Civic Centre) in Altona. Council meetings are held at the Council Chamber within the Civic Centre. The remaining operations are run out of several smaller external sites and facilities located throughout the municipality.

The organisation boundary approach taken for this certification considers emissions sources within Hobsons Bay City Council's operational control and excludes emissions from sources which are operated and controlled by a third party.

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3. EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources within the defined emissions boundary have been assessed for relevance, with relevant emissions quantified and included in the organisation's carbon inventory to support its carbon neutral claim.

- All emission sources listed within the emissions boundary form part of the carbon neutral claim.
- All quantified emissions have been assessed as relevant and are included in the carbon inventory.
- A complete list of both quantified and no quantified emissions is provided in *table 1*

Water and wastewater consumption data

For the FY2024–25 reporting period, water and wastewater consumption was estimated using FY2023–24 actual activity data. This approach was applied due to limited availability of complete FY2024–25 water usage data from the water corporation (Greater Western Water) and aligns with Climate Active guidance for addressing data gaps. Council's operational sites, service levels and facility utilisation patterns remained consistent across both reporting years, and the use of prior-year consumption is therefore considered an appropriate and conservative proxy for representing expected water use in FY2024–25.

Council will seek to obtain complete FY2025–26 water data from Greater Western Water and will review whether a data management plan is required should data gaps persist.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at *Appendix D.*

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Inside emissions boundary

Quantified

- Cleaning and chemicals
- Electricity
- Food
- Catering
- ICT services and equipment
- Office equipment and supplies
- Postage, courier and freight
- Professional services
- Stationary energy and fuels
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home
- Construction materials and services (asphalt and concrete)

Non-quantified

- Fugitive emissions (refrigerants)

Outside emission boundary

Excluded

- Contractor electricity and gas
- Council-owned buildings leased to commercial or community groups
- Municipal waste

Table 1: Details of quantifiable and non-quantifiable emissions

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4.EMISSIONS REDUCTIONS

Emissions reduction strategy

In 2022, as part of Council's endorsement of the Hobsons Bay Response to Climate Change Action Plan, Hobsons Bay City Council set an endorsed emissions reduction target to reduce total emissions (Scope 1, 2 and 3) by 7,000tCO_2-e by 2028-29, from a previous baseline of 9,342.2 in 2018-19. This was a 75% reduction over ten years.

It is acknowledged that the timeline associated with this target does not meet Climate Active's requirement of, "an achievement date that is set at least 5 years in the future" (refer to 2024 Climate Active Technical Guidance Manual). However, Council does not set a new emissions target each year; rather, a strategic document that guides emissions reductions is developed every 5-10 years. The current strategic document (the Hobsons Bay Response to Climate Change Action Plan) is expected to be renewed and endorsed in 2028-29 and a new emissions reduction strategy, including targets that carry the organisation beyond 2029, will be set. In the meantime, the actions in the current plan require the organisation to continue undertaking activity which will reduce emissions on an annual basis and achieve the 2028-29 target (refer to section 'Future priorities', below).

Overview of FY2024–25

In FY2024–25, total emissions decreased to 5,272.41 tCO_2-e, down from 6,453 tCO_2-e in FY2023–24. This decrease was largely due to a 2,129.54 tCO_2-e reduction in electricity-related emissions, driven by a 2.63 GWh reduction in residual grid electricity, 2.81 GWh of GreenPower procurement, 932,764 kWh of behind-the-meter renewable generation, and increased renewable matching through Power Purchase Agreement-aligned (PPA)-aligned supply arrangements.

FY 2024-25 emissions profile and progress

FY2024–25 Scope totals:

- Scope 1 = 872.48 tCO_2e
- Scope 2 = 870.71 tCO_2e
- Scope 3 = 3,529.22 tCO_2e
- Total = 5.272.41 tCO_2e.

As noted above, the year-on-year reduction of 1,180.59 tCO_2e was primarily driven by electricity procurement changes (2,129.54 tCO_2e) but was partially offset by the first-time quantification of construction materials (+1,276.86 tCO_2e). This places Council at ~44% below the 2018–19 baseline, maintaining alignment with the 2028–29 pathway.

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Emission reduction activity in FY2024-25

During FY2024–25, Council reduced emissions primarily through increased renewable electricity use, onsite solar and storage upgrades, improved Scope 3 coverage, and ongoing fleet transition. Total emissions decreased from 6,453 tCO_2e to 5,272.41 tCO_2e (18.3%).

Renewable Electricity & Energy Efficiency

- Installed 400 kW of new rooftop solar and commissioned a 500-kWh battery, increasing behind-the-meter renewable supply.
- Procured 2.8 GWh GreenPower and applied PPA-associated GreenPower for streetlighting, significantly reducing residual Scope 2 emissions.

Achieved 81.09% renewable electricity, lowering market-based Scope 2 to 870.71 tCO_2-e.

Fleet Emissions

- Continued transition to low-emissions vehicles, maintaining a fleet of 20 EVs (40% of the passenger fleet)
- Completed an EV charging feasibility study to support future electrification.

Construction Materials (Scope 3)

- Quantified embodied emissions from construction materials for the first time: asphalt 620.09 tCO_2-e and concrete 568.23 tCO_2-e (total 1,276.86 tCO_2-e).

Water & Operational Data Improvements

- Applied FY2023–24 water consumption as a proxy due to incomplete FY2024–25 water corporation data, consistent with Climate Active guidance.

Co-Benefits (non-quantified)

- Delivered community adaptation and biodiversity benefits, including 12,024 new trees and 26,000+ native plants across reserves and wetlands.

Electricity-related outcomes

Total electricity consumption for the reporting period was 5,684,300 kWh, comprising grid-supplied electricity and behind-the-meter solar generation. A significant proportion of grid electricity was sourced as accredited GreenPower. As a result, market-based Scope 2 emissions reduced substantially compared to the previous year, supporting a material reduction in the organisation's overall emissions profile.

Electricity consumption summary:

- Total electricity consumption: 5,684,300 kWh
- Grid-supplied electricity: 4,751,536 kWh
  - Of this, GreenPower: 2,812,037 kWh
- Behind-the-meter solar generation: 932,764 kWh

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Scope 2 emissions summary:

- Market-based Scope 2 emissions: 870.71 tCO_2-e
- Previous year (FY2023–24) market-based Scope 2 emissions: 3,000.25 tCO_2-e
- Year-on-year reduction in market-based Scope 2 emissions: 2,129.54 tCO_2-e
- Percentage reduction: approximately 71% compared to FY2023–24

Council commissioned a battery at the Civic Centre and completed additional rooftop PV installations, enabling higher self-consumption of solar generation and lower residual grid demand.

For transparency, location-based electricity emissions are also presented:

- residual Scope 2 (location-based) = 3,658.68 tCO_2-e
- residual Scope 3 (T&D) = 427.64 tCO_2-e
- total liability under location-based method = 4,086.32 tCO_2-e.

Fleet fuels (Scope 1 & 3)

No new EVs were procured during FY2024–25; however, utilisation of the existing EV fleet increased, supported by completion of an EV Charging Feasibility Study to inform future fleet electrification. Fuel consumption and associated emissions were as follows:

- 256.16 kL of diesel (867.26 tCO_2-e)
- 36.03 kL of petrol (104.52 tCO_2-e)
- 0.565 kL of ethanol (0.24 tCO_2-e).

Construction materials

This category was added for the first time, following Climate Active's relevance assessment. Although material (>1%), its inclusion reflects a boundary expansion rather than a methodology or data change; therefore, a base-year recalculation is not required.

Construction materials and services generated 1,276.86 tCO_2-e in FY2024–25, calculated using a quantity-based method aligned with Climate Active emission factors. Capital works were categorised by material type (concrete, steel, asphalt, civil works, building works), and only projects under Council's operational control were included.

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Future priorities

Council will continue to reduce emissions through the expansion of renewable electricity use, improvements in energy efficiency and electrification of operations to meet its 2028–29 emissions reduction target.

Scope 1 emissions will be reduced by:

- Building electrification: complete gas phase out at remaining high consumption sites; electrify systems that are at end of life
- optimisation of infrastructure that services passenger fleet, including improved access to solar-generated electricity and battery energy storage systems (BESS) for charging purposes
- full review of heavy vehicle fleet that will allow for reductions in emissions while accommodating site, operational and budget constraints that were identified as part of the EV charging feasibility study. The review will include identification of opportunities presented by:
    - the highest emitters in the fleet, vehicles which are surplus to requirements (with a view to removal/ reduction of overall fleet numbers) and older vehicles, especially those manufactured prior to 2015
    - transition to hybrids where EVs are not possible

Scope 2 emissions will be reduced by:

- Optimisation of renewable procurement (GreenPower/PPA) and battery-enabled self-consumption
- replacement of all existing streetlights with energy efficient LED lamps, pending finalisation of design and DNSP contributions
- continuing energy-efficiency upgrades (including LED lighting, insulation and HVAC optimisation) as part of the existing building renewals and upgrades program (ongoing).

Scope 3 emissions will be reduced by:

- strengthen embodied carbon requirements and supplier reporting to address high Scope 3 categories (e.g., construction materials, water).

Table 2 provides a summary of the emissions reduction progress to date and how it relates to the Council's 10-year target

Period	FY	Emissions since base year	Reduction (%)
Baseline	2018-19	9,342	0%
Current	2024-25	5,272	44%
10-year goal	2028-29	2,336	75%

Table 2: reduction process to date

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5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base Year:	2018-19	9,342.20	N/A
Year 1:	2023-24	6,452.83	N/A
Year 2:	2024-25	5,272.41	N/A

Emissions summary table

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-based approach.

	Sum of Scope 1 emissions (tCO2-e)	Sum of Scope 2 emissions (tCO2-e)	Sum of Scope 3 emissions (tCO2-e)	Sum of Total emissions (t CO2-e)
Cleaning and chemicals	0.00	0.00	152.29	152.29
Construction materials and services	0.00	0.00	1276.86	1276.86
Electricity	0.00	870.71	118.25	988.96
Food	0.00	0.00	9.59	9.59
ICT services and equipment	0.00	0.00	20.28	20.28
Office equipment and supplies	0.00	0.00	4.61	4.61
Postage, courier and freight	0.00	0.00	23.29	23.29
Professional services	0.00	0.00	23.95	23.95
Stationary energy (gaseous fuels)	92.95	0.00	7.22	100.17
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	0.00	0.00
Transport (land and sea)	779.53	0.00	784.75	1564.28
Waste	0.00	0.00	22.52	22.52
Water	0.00	0.00	935.14	935.14
Working from home	0.00	0.00	150.49	150.49
Grand Total	**872.48**	**870.71**	**3529.22**	**5272.41**

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
N/A	

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Significant changes in emissions

Changes in emissions for FY2024-25 are primarily driven by increased renewable electricity procurement and the inclusion of construction materials as a quantified emission source. All sources triggering the disclosure requirement are listed in the table below, with the corresponding reasons for change.

Emission source	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Reason for change
Asphalt (standard hot mix)	0.00	640.36	New emission sources are included in the inventory. Materials-related emissions were previously excluded but have now been added to improve completeness of reporting. This change is not due to new data availability or methodology changes and does not trigger a base year recalculation.
Concrete	0.00	636.50	New emission sources are included in the inventory. Material-related emissions were previously excluded but have now been added to improve completeness of reporting. This change is not due to new data availability or methodology changes and does not trigger a base year recalculation.
Electricity (market-based method, scope 2)	3000.25	870.71	The significant reduction in market-based Scope 2 electricity emissions is primarily due to a substantial increase in GreenPower purchases and continued behind-the-meter renewable generation, which together resulted in a major decrease in residual electricity. These changes in the electricity procurement mix—rather than changes in total consumption—led to the year-on-year reduction.

Uplift factors

N/A

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6. CARBON OFFSETS

Eligible offsets retirement summary

Table 3: Offsets retired for Climate Active certification

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
GS11450 - MicroEnergy Credits – Microfinance for Clean Energy Product Lines – India - CPA 38 - GS11897	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-IN-GS11897-16-2021-28657-1001-1875	2021	875	0	0	875	16.59%
GS11450 - MicroEnergy Credits – Microfinance for Clean Energy Product Lines – India - CPA 38 - GS11897	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-IN-GS11897-16-2021-28657-1876-2750	2021	875	0	873	2	0.04%
Safe Water in Uganda	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-UG-GS12015-16-2022-27592-4329-5328	2022	1000	0	0	1000	18.96%
Safe Water in Uganda	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-UG-GS12015-16-2022-27592-5329-6242	2022	914	0	914	0	0.00%

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Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Safe Water in Uganda	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-UG-GS12015-16-2022-27592-1355-1440	2022	86	0	86	0	0.00%
Haikou Rural Methane Digesters Project in Hainan Province	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-CN-GS2664-4-2017-21433-43100-44224	2017	1125	0	0	1125	21.34%
Haikou Rural Methane Digesters Project in Hainan Province	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-CN-GS2664-4-2017-21433-44225-45349	2017	1125	0	1125	0	0.00%
Energising India using Solar Energy	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-IN-GS7538-2-2020-21918-324508-326602	2020	2095	0	0	2095	39.73%
Energising India using Solar Energy	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-IN-GS7538-2-2020-21918-326701-328873	2020	2173	0	2173	0	0.00%
Energising India using Solar Energy	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-IN-GS7538-2-2020-21918-324410-324507	2020	98	0	0	98	1.86%

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Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Energising India using Solar Energy	VER	Gold Standard Impact Registry	23/03/2026	GS1-1-IN-GS7538-2-2020-21918-326603-326700	2020	98	0	98	0	0.00%
GS12066 - MicroEnergy Credits – Microfinance for Clean Cooking Product Lines - India - Clean Cooking Project - VPA01	VER	Gold Standard Impact Registry	21/11/2025	GS1-1-IN-GS12067-16-2022-25985-101-1831	2022	1731	1653	0	78	1.48%
Total						**12195**	**1653**	**5269**	**5273***	**100%**

*Hobsons Bay City Council's total carbon liability for FY2024-25 was 5,272.41 tCO_2-e. A total of 5,273 eligible offsets were applied against this liability. The number of offsets used has been rounded up to the nearest whole unit, resulting in a surplus of 0.59 offset units.

98 units of Energising India using Solar Energy (GS7538) have been retired by Beyond Neutral on behalf of Hobsons Bay City Council to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY2025. These units are stapled to Council's retirement of GS 3039, as required under the Standard.

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7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

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APPENDIX A: ADDITIONAL INFORMATION

Construction material

Construction materials emissions were quantified using a project-specific, quantity-based approach. For each capital works and maintenance activity, volumes of concrete and asphalt were estimated using site-verified material usage records and applied construction depths, enabling accurate calculation of embodied emissions using Climate Active-approved factors.

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APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives on the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach.**
Location-based values are provided for transparency only.

Note: Residual electricity emissions under the market-based method (988.96 tCO_2-e) reconcile to Scope 2 (870.71 tCO_2-e) + Scope 3 T&D (118.25 tCO_2-e).

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Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kg CO_2-e)	Renewable Percentage of total
Behind the meter consumption of renewable electricity generated	932,764	0	16%
Total non-grid renewable electricity	**932,764**	**0**	**16%**
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	2,812,037	0	49%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	864,542	0	15%
Residual electricity	1,074,956	988,960	0%
Total renewable electricity (grid + non grid)	**4,609,343**	**0**	**81%**
Total grid electricity	**4,751,536**	**988,960**	**65%**
Total electricity (grid + non grid)	**5,684,300**	**988,960**	**81%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**1,074,956**	**988,960**	
Scope 2	946,429	870,715	
Scope 3 (includes T&D emissions from consumption under operational control)	128,527	118,245	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**81.09%**
Mandatory	**15.21%**
Voluntary	**49.47%**
Behind the meter	**16.41%**
Residual scope 2 emissions (t CO_2-e)	**870.71**
Residual scope 3 emissions (t CO_2-e)	**118.25**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**870.71**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**118.25**
Total emissions liability (t CO_2-e)	**988.96**

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

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Location Based Approach Summary

Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	**100%**	**(kWh)**	**Scope 2 Emissions (kg CO_2-e)**	**Scope 3 Emissions (kg CO_2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO_2-e)**
VIC	4,751,536	4,751,536	3,658,683	427,638	0	0
Grid electricity (scope 2 and 3)	**4,751,536**	**4,751,536**	**3,658,683**	**427,638**	**0**	**0**
VIC	932,764	932,764	0	0		
Non-grid electricity (behind the meter)	**932,764**	**932,764**	**0**	**0**		
Total electricity (grid + non grid)	**5,684,300**					

Residual scope 2 emissions (t CO_2-e)	**3,658.68**
Residual scope 3 emissions (t CO_2-e)	**427.64**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**3,658.68**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**427.64**
Total emissions liability (t CO_2-e)	**4,086.32**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

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APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

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.

Refrigerant emissions (Scope 1) have been non-quantified due to immateriality (<1% of total emissions). No uplift applied due to immateriality, and Council will monitor refrigerant leakage records annually.

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
Fugitive (Refrigerants)	Fugitive emissions to account for <1% of total emissions.

Data management plan for non-quantified sources

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

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APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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. **Stakeholder's** 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 organisation.

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Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
• **Contractor electricity and gas**	Y	N	N	N	N	**Size:** Unknown but could potentially be significant compared to the total emissions from Council's operational electricity, stationary energy and fuel emissions. **Influence:** Council operations do not have direct influence on the emissions from this source. **Risk:** Council operations do not carry the risk associated contractors' corporate emissions. **Stakeholders:** Key stakeholders, including the community, are unlikely to consider this a relevant source of emissions for our business. **Outsourcing:** The services provided have been consistently carried out by contractors (not Council staff) in the past and will continue to do so for the foreseeable future.
• **Council-owned buildings leased to commercial or community groups**	Y	N	N	N	N	**Size:** The emissions source is likely to be >500 tCO2-e. **Influence:** We do not have the potential to influence the emissions from this source, as electricity consumption and sources are within the control of the third-party leasing Council's buildings. **Risk:** There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest. **Stakeholders:** Key stakeholders, including the community, are unlikely to consider this a relevant source of emissions for our business. **Outsourcing:** The services provided have been consistently carried out by contractors (not Council staff) in the past and will continue to do so for the foreseeable future.

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Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
• **Municipal waste**	Y	N	N	N	N	**Size:** The emissions source is likely to be >1000 tCO2-e. **Influence:** Council is unable to influence the emissions from this source; this is a community and landfill operator emission source. **Risk:** There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks. **Stakeholders:** Key stakeholders, including the community, are unlikely to consider this a relevant source of emissions for our business. **Outsourcing:** The services provided have been consistently carried out by contractors (not Council staff) in the past and will continue to do so for the foreseeable future.

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