



NET ZERO™ BUILDINGS PUBLIC REPORT for 136 Fanshawe Street/Te Aukati

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Author	Reviewer	Approver
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Version	Date	Author	Nature of Amendment
1.0	02/05/2023	Alex Goryachev	Initial issue

SCOPE AND APPLICATION

This document sets out the content of the Net Zero Buildings - Building Public Report Template which must be at completed of Net Zero Buildings Certification.

Disclaimer: This Public Report is a summary of the information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. Whilst every effort has been made to ensure that the information in this Public Report is accurate and complete, NZGBC does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.

Net Zero Buildings - Building Operations Certification

Public Report Summary

THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Applicant Name: (PAG) cc Artemis Trust Pte Ltd

Building Name: Te Aukati

Building Address: 136 Fanshawe Street, Auckland CBD 1010

This building has been Certified Net Zero Buildings (base building) by the NZGBC against the Net Zero Buildings Standard for the period 01/03/2024 to 28/02/25.

Emissions Reduction Strategy

The Applicant has achieved either:	A 4 Star NABERSNZ rating or higher for all office buildings	X
	At least 8 out of 20 (base building) in the Greenhouse Gas Emissions credit of Green Star Performance; or	<input type="checkbox"/>
	At least 9 out of 23 (whole building) in the Greenhouse Gas Emissions credit of Green Star Performance.	<input type="checkbox"/>

AND, the Applicant has provided a carbon reduction plan for the building. This must include a plan to phase out fossil fuel consumption on site by 2025, including:

Prescriptive targets related to operational carbon emissions include;

- Maintain a NABERS Energy Base Building rating of 4.5 stars or above.
- 40% reduction in potable water consumption; and
- 40% waste diversion from landfill

Key performance indicator

The key performance indicator for the building is tCO2e/m2.

Measurement Period

The project's nominated Green Star - Performance period
12 consecutive months from which data will be drawn for the purposes of the project's assessment.

01/03/2024
to 28/02/25

1. Net Zero Buildings Information

1A Introduction:

The building was completed in August 2021, and has been awarded a 'world leadership' 6 Green Star Design and 6 Star Green Star Office Built ratings, and a 5 star NABERSNZ Energy rating.

136 Fanshawe St breathes sustainability top to bottom. The building's rooftop is equipped with solar panels and rainwater harvesting, with a basement hosting 10 rapid charging docks for electric vehicles, 162 bike parks, and ultra-modern end of trip facilities.

With its orientation and form focused on bringing the outside environment indoors alongside state-of-the-art building services, 136 Fanshawe St is a green exemplar for the commercial property sector.

In the context of 136 Fanshawe Street, operational emissions are those generated from the day-to-day running of the building. This includes all category 1 and 2 emissions, including lighting, space heating and cooling, and category 3-6 emissions such as those generated from operational waste, water consumption and disposal.

1B Emission sources within geographic boundary

Table 1. Emissions Boundary

The Applicant has achieved Net Zero Buildings Certification for the	Base Building; or	X
	Whole Building.	<input type="checkbox"/>
The Applicant has defined the building's emissions boundary (in terms of geographic boundary, building operations, relevance & materiality) as including the following emission sources:	Electricity Fossil fuels - Gas & diesel Water Waste Refrigerants	
Shared services are present within the project boundary which enable the building to fulfil its function	Yes; or	<input type="checkbox"/>
	No	X
Emissions from these services were apportioned for Net Zero Buildings - Building certification as follows: <i>(Delete this row if not applicable)</i>	Gas	

Table 2. Exclusions

The following emission sources have been excluded in line with the provisions of the Standard. The impact of excluding these sources is not expected to materially affect the overall total emissions. *(Delete this row if not applicable)*

Reasons each excluded emission source has been excluded

Used by 2 retail tenancies for cooking so therefore not base build consumption

2. Emissions Summary

Table 3. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	0.0
Scope 1: Fossil fuel	0.675
Scope 2: Purchased electricity, heat, cooling and steam	90.54
Scope 3: Transmission and distribution	6.886
Scope 3: Water supply	0.335
Scope 3: Wastewater	2.869
Scope 3: Waste (includes transport)	48.32
Total Gross Emissions	149.62

— Report end —