

Australian Government

Carbon Neutral Program

Public Disclosure Summary



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name: Floth

Building / Premises: Floth HQ

Project Address: 69 Robertson Street Fortitude Valley QLD 4006

This building / project name has been Certified Carbon neutral (base building) by NABERS against the Australian Government's Climate Active Carbon Neutral Standard for Buildings (the standard) for the period 06/05/2020 to 05/05/2021.

Emissions Reduction Strategy

69 Robertson Street Fortitude Valley QLD 4006 has achieved a NABERS Energy rating of 6 Stars

Expires 05/05/2021

Or, the responsible entity has provided the following commitment to achieve a minimum energy efficiency rating within three years of the building's first carbon neutral certification

Reporting Year Period

The rating period / reporting year
12 consecutive months of data used to calculate the NABERS Star rating.

01/01/2019
to
31/12/2019



1. Carbon Neutral Information

1A Introduction:

Floth which is the parent company of 69 Robertson Street Pty Ltd, is one of Australia's leading building services and engineering consultancy practices. For more than 30 years we have worked on major projects in Australia and Asia earning a reputation for commercially viable and sustainable designs. Floth is also committed to rigorous environmental management of operations that are continuously improved in order to maintain our ISO 14001 certified Environmental Management System that has been in place since 2010.

Floth Sustainable Building Consultants 1,000m² office building in Brisbane's Fortitude Valley received the first 6 Star Green Star Design and As Built v1.1 certified rating in Australia in November 2015. Floth developed and occupy the office building and undertook the building services engineering and Environmentally Sustainable Design (ESD) in house. Also at that time the building was recognised as the first to meet the Australian Sustainable Built Environment Council's (ASBEC) standard definition of a zero carbon building by virtue of highly energy efficient design, 28% on-site renewable energy contribution from roof-mounted photovoltaic system and 100% Greenpower purchase to offset remaining operational emissions. Achieving Carbon Neutral certification is a natural progression of Floth's sustainable policies and the building's accomplishments to date.

1B Emission sources within certification boundary

Table 1. Emissions Boundary

The Building has achieved Carbon Neutral Certification for the	Base Building; or	<input checked="" type="checkbox"/>
	Whole Building.	<input type="checkbox"/>

Table 2. Exclusions

The following emission sources have been excluded in line with the provisions of the Climate Active Carbon Neutral Standard for Buildings. The impact of excluding these sources is not expected to materially affect the overall total emissions. <i>(Delete this row if not applicable)</i>	Transport and waste transport
Reasons each excluded emission source has been excluded	Staff travel – The carbon emissions associated with staff commuting are excluded because these fall outside the geographical boundary of the building.
	Waste transport - Emissions are not included due to lack of robust data collection and calculation methods, inclusion is not practicable or technically feasible at this time.

Freight - This carbon emissions associated with freight are excluded because of they are insignificant. The offices are consultancy businesses which do not typically use freight for their transactions. Most deliveries are conducted online.

Office equipment - The associated emissions is not material.

2. Emissions Summary

Table 3. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	8.362
Scope 1: Natural gas	0.268
Scope 1: Diesel	0.0
Scope 2: Electricity	0.0
Scope 3: Natural gas	0.045
Scope 3: Diesel	0.0
Scope 3: Electricity	0.030
Scope 3: Waste	5.532
Scope 3: Water and Wastewater	0.106
Total Net Emissions	14.0

3. Carbon Offsets Summary

Table 4. Offsets retired				
Offset project, unit type & registry	Vintage (date of issuance of the offset unit)	Date of Cancellation	Serial Numbers	Offset Quantity (t CO ₂ –e)
Sidrap Wind Farm Project Phase 1 (GS4813), Gold Standard Marketplace, VER Registry	2018-19	16 April 2020	GS1-1-ID-GS4813-12-2018-18863-29926-29939	14
Total Offset Units cancelled				14
Net emissions after offsetting				0
Total offsets banked for use in future years				-

— Report end —