

Climate Active Carbon Neutral certification

Public Disclosure Statement



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name:	69 Robertson Street Pty Ltd
Building / Premises:	Floth HQ
Building owner:	Floth
Project Address:	69 Robertson Street, Fortitude Valley QLD 4006

This building Floth HQ 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 14/09/2022 to 14/09/2023.

Total emissions offset	15 tCO ₂ -e
Offsets bought	100% VERs
Renewable electricity	100% of electricity is from renewable sources

Emissions Reduction Strategy

Floth HQ has achieved a NABERS Energy rating of 5.5 stars without GreenPower.

Expires 14/09/2023

Reporting Year Period

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

07/07/2021
to
06/07/2022



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 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 recognized 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 NCOS 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"/>
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.

2. Emissions Summary

Table 2. Emissions Source – Summary	t CO ₂ –e
Scope 1: Refrigerants	8.4
Scope 1: Natural gas	0.3
Scope 1: Diesel	0.0
Scope 2: Electricity	0.0
Scope 3: Natural gas, diesel and electricity	0.0
Scope 3: Water and Wastewater	0.4
Scope 3: Waste	6.2
Total Emissions	15.0

3. Carbon Offsets Summary

Table 4. Offsets retired

Project Description	Type of offset units	Registry	Date retired	Serial numbers / Hyperlink*	Vintage	Quantity **		Eligible Quantity (tCO ₂ –e) (total quantity retired) ***	Eligible Quantity banked for future reporting periods	Eligible Quantity used for this reporting period claim	Percentage of total (%)
400 MW Solar Power Project at Bhadla, Rajasthan (GS7071)	VER	Gold Standard Impact Registry	01/09/2022	GS1-1-IN-GS7071-2-2019-19764-223818-223832 https://registry.goldstandard.org/credit-blocks/details/289993	2019	15		15	0	15	100%
TOTAL Eligible Quantity used for this reporting period claim										15	
TOTAL Eligible Quantity banked for future reporting periods									0		



4. 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
2. 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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total LGCs surrendered this report and used in this report									



Appendix A: Electricity Summary

Electricity emissions are calculated using a market-based approach

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.

Marked Based Approach - Total Renewables Summary		
Total renewables (onsite and offsite)	67,444	kWh
Mandatory * (RET)	8,717	kWh
Voluntary * - GreenPower purchases	46,765	kWh
Onsite renewable energy consumed	11,962	kWh
Onsite renewable energy exported	2	kWh
Total residual electricity	0	kWh
Percentage renewable electricity	100	%
Market Based Approach Emissions Footprint	0	tCO ₂ -e
Location Based Approach		
Location Based Approach Emissions Footprint	43	tCO ₂ -e

Note

The categories can include:

* Mandatory - contributions from the Large-scale Renewable Energy Target and jurisdictional renewable electricity targets (if matched by LGC surrenders).

* Voluntary - contributions from LGCs voluntarily surrendered (including via Power Purchase Agreements) and GreenPower purchases.

—Report end—

