Australian Government

Carbon Neutral Program
Public Disclosure Summary

NABERS

An Australian Government Initiative

THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible entity name:　　LIF Pty Ltd

Premises name:　　　　2-4 Lyonpark Rd

Address:　　　　　　2-4 Lyonpark Rd, Macquarie Park NSW 2113

This building has been Certified Carbon Neutral (base building) by NABERS against the Australian Government's National Carbon Offset Standard for Buildings (the Standard) for the period 05/04/2019 to 05/04/2020.

Emissions Reduction Strategy

2-4 Lyonpark Rd, Macquarie Park NSW has achieved a NABERS Energy rating of 6 Stars
(5 Stars without GreenPower)

Expires 05/04/2020

Reporting Year Period

12 consecutive months of data used to calculate the NABERS Star rating	*01/01/2018* *to* *31/12/2018*

1. Carbon Neutral Information

1A Introduction:

LIF Pty Ltd is the Trustee for the Local Government Property Fund (LGPF) which is managed by Local Government Super (LGS). LGS's mission is to incorporate environmental practices and social considerations into the day to day management of its direct property portfolio to reduce the impact of its operations and enhance the retirement income of its members. LGS aims to continuously improve sustainability performance and play a leadership role in the industry.

1B Emission sources within certification boundary:

Table 1. Emissions Boundary		
The Building has achieved Carbon Neutral Certification for the	Base Building; or	☒
	Whole Building.	☐

Table 2. Exclusions	
The following emission sources have been excluded in line with the provisions of the National Carbon Offset Standard for buildings. The impact of excluding these sources is not expected to materially affect the overall total emissions.	Transport and waste transport
Reasons each excluded emission source has been excluded	Waste transport emissions are not material. 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.

2. Emissions Summary

Table 3. Emissions Source – Summary	t CO_2 –e
Scope 1: Refrigerants	34.5
Scope 1: Natural gas	3.3
Scope 1: Diesel	0.1
Scope 2: Electricity	540.2
Scope 3: Natural gas	0.8
Scope 3: Diesel	0.0
Scope 3: Electricity	78.1
Scope 3: Waste	50.2
Scope 3: Water and Wastewater	2.6
Total Gross Emissions	**710**
GreenPower or retired LGCs	-618.3
Total Net Emissions	**91**

3. Carbon Offsets Summary

Table 4. Offsets retired				
Offset project, unit type & registry	Vintage	Date of Cancellation	Serial Numbers	Offset Quantity (t CO_2 –e)
15 MW grid connected wind power project by MMTC in Karnataka VCU, APX	2013	04/04/2019	6288-294268921-294269011-VCU-034-APX-IN-1-133-01012013-31122013-0	91
Total Offset Units cancelled				91
Net emissions after offsetting				0
Total offsets banked for use in future years				0

In addition to the above, across its property portfolio LGPF has purchased 1,432 biodiverse carbon offsets from Greenfleet.

Greenfleet is an Australian not-for-profit organisation which plants native trees to restore forests and offset carbon emissions on behalf of its supporters. Since 1997, Greenfleet has planted more than 9.2 million native trees in Australia and New Zealand, restoring approximately 500 biodiverse forests.

As they grow, native forests capture carbon pollution from the atmosphere, reduce salinity and soil erosion, provide vital habitat to native wildlife, conserve biodiversity and generate resilience to climate change in the landscape.

Native animals supported by Greenfleet's forests include Koalas, Brush-tailed Phascogales and the Glossy Black Cockatoo.

The biodiverse offsets purchased by LGPF will contribute to future Greenfleet reforestation projects at locations such as The Meadow, NSW; Witzend, NSW and Nardoo Larwan, VIC.

Additional information about Greenfleet and Greenfleet projects can be found at: greenfleet.org.au

https://www.greenfleet.com.au/Portals/0/AnnualReview/Greenfleet_2018_Impact-Report.pdf

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