Australian Government Carbon Neutral Program

Public Disclosure Summary





THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible Entity name: [name]: Frasers Property Australia Pty Ltd

Building / Project Name: [name]: DHL - 227 Walters Road

Project Address: DHL - 227 Walters Road, Arndell Park, NSW, 2148

This project DHL – 227 Walters Road has been Certified Carbon neutral (whole building) by the GBCA against the Australian Government's National Carbon Offset Standard for Buildings (the standard) for the period 20/12/2018 to 19/12/2019

Emissions Reduction Strategy		
The Responsible Entity has achieved either	A 4 Star Green Star – Performance Rating; or	\boxtimes
eithei	At least 8 out of 20 (base building) in the Greenhouse Gas Emissions credit; or	
	At least 9 out of 23 (whole building) in the Greenhouse Gas Emissions credit.	
Reporting Year Period		
The project's nominated Green Star - Po 12 consecutive months from which data will be drawn Performance assessment.	for the purposes of the project's Green Star –	



Green Star – Performance v1.2

1. Carbon Neutral Information

1A Introduction:

DHL Supply Chain is one of Frasers Property's key tenants, and were a natural fit for a carbon neutral partnership. DHL Supply Chain has a mission to achieve zero emissions by 2050, and to be the industry benchmark for responsible business practices. Frasers Property has a target to achieve carbon zero emissions, in line with science-based targets, by 2028. Frasers Property is already a certified carbon neutral organisation under the National Carbon Offset Standard.

As part of this carbon neutral certification, DHL Supply Chain and Frasers Property have partnered to improve the efficiency of this facility, through LED Lighting upgrades and the installation of a 200 kW solar PV system. DHL Supply Chain have also turned off the warehouse air conditioning during winter, resulting in a dramatic energy reduction within the facility. Forklift charging is also staggered to reduce peak demand.

1B Emission sources within certification boundary

Table 1. Emissions Boundary		
The Responsible Entity has achieved Carbon Neutral Certification for the	Base Building; or	
	Whole Building.	
The Responsible Entity has defined the building's emissions boundary (in terms of geographic boundary, building operations, relevance & materiality) as	SCOPE 1: - Refrigerants - Diesel	
including the following emission sources	SCOPE 2: - Electricity	
	SCOPE 3: - Water - Wastewater - Waste - Transport from building operations (DHL-owned vehicles) - Transport from staff commute	
Shared services are present within the project boundary which enable the	Yes; or	
building to fulfil its function	No	

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 Emissions -Waste transport emissions
Reasons each excluded emission source has been excluded.	Transport emissions Due to lack of robust data collection and calculation methods, inclusion is not practicable or technically feasible at this time - Waste transport emissions Excluded on the basis on immateriality

2. Emissions Summary

Table 3. Emissions Source – Summary (for projects using the 15B, 15C, or 15D pathway)	t CO2 –e
Scope 1: Refrigerants	39.1
Scope 1: Combustion of fuel	0
Scope 2: Electricity	633.7
Scope 2: LGCs generated onsite and not surrendered	0
Scope 3: Electricity	76.9
Scope 3: Fuel	0
Scope 3: Water	4.6
Scope 3: Wastewater	3.4
Scope 3: Waste (includes transport)	101.7
Scope 3: Transport – See Table 4 below for itemised transport.	135.2
Total Gross Emissions	994.7
Green Power purchased (scope 2)	0
Total Net Emissions	994.7



Table 4. Emissions Source - Itemised	t CO2 –e
Transport	t CO2 –e
DHL Vans - Customer: BRP	13.7
DHL Vans - Customer: DHL eCommerce	7.3
DHL Vans - Customer: Medtronic	0.2
Staff commute	114
Total Emissions	135.2



3. Carbon Offsets Summary

Table 5. Offsets retired				
Offset project, unit type & registry	Vintage	Date retired	Serial Numbers	Offset Quantity (t CO2 -e)
Wind Project in Maharashtra, India	01/02/2016 - 31/12/2016	7/09/2018	5792- 259737883- 259738782- VCU-050- APX-IN-1- 1520- 01022016- 31122016-0	695
Protection of a Tasmanian Native Forest, Australia	01/03/2011 - 29/02/2012	7/09/2018	2657- 116691111- 116691410- VCU-016- MER-AU-14- 587- 01032011- 29022012-0	300
Total Offset units retired			995	
Net emissions after offsetting			-0.3	
Total offsets banked for use future years: (if any) 5792-259737883-259738782-VCU-050-APX-IN-1-1520-01022016-31122016-0				205

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