

Australian Government Carbon Neutral Program Public Disclosure Summary



THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible Entity name: DHL Express Australia

Building / Project Name: DHL Express Airgate Business Park

Building Owner (if different from Responsible Entity): DHL Express Australia

Project Address: 283 Coward Street, Mascot NSW 2020

This building / project name has been Certified Carbon neutral (whole building) by the GBCA against the Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period 23/08/2023 to 22/08/2024.

Total emissions offset	883 tCO ₂ -e
Offsets bought	26.7% ACCUs, 73.7% VCU
Renewable electricity	18.54%

Emissions Reduction Strategy

The Responsible Entity has achieved either (The Green Star – Performance Certificate and associated Carbon Neutral Certificate are displayed on the Department’s website)	At least a 4 Star Green Star – Performance Rating; or	<input type="checkbox"/>
	At least 8 out of 20 (base building) in the Greenhouse Gas Emissions credit; or	<input type="checkbox"/>
	At least 9 out of 23 (whole building) in the Greenhouse Gas Emissions credit.	<input type="checkbox"/>

Emissions Reduction Strategy

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: 01 August 2021 – 31 July 2022

The project's nominated Green Star - Performance period 01/08/2021
12 consecutive months from which data will be drawn for the purposes to
of the project's Green Star – Performance assessment. 31/07/2022

1. Carbon Neutral Information

1A Introduction:

DHL Express Airgate Business Park is a shipment processing facility located in the Airgate Business Park.

It is strategically located in Mascot's freight and logistics hub near the Sydney Airport Precinct.

1B Emission sources within certification boundary

Table 1. Emissions Boundary

The Responsible Entity has achieved Carbon Neutral Certification for the	Base Building; or <input type="checkbox"/>
	Whole Building. <input checked="" 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	All scope 1,2 and 3 whole building emissions, as defined by the Green Star – Performance framework boundary, and as indicated by the Greenhouse Gas, Potable Water, Waste and Refrigerants Green Star Calculators.

Table 1. Emissions Boundary

<p>If an emission source cannot be quantified, please outline why:</p>	<p>The following services had no reliable information available, or were not used: Scope 3: Carbon Neutral Certified Products and Services Scope 3: Transport Scope 3: Other Products and Services Scope 1, 2 & 3: Other</p>	
<p>Shared services are present within the project boundary which enable the building to fulfil its function</p>	<p>Yes; or No</p>	<p><input type="checkbox"/> <input checked="" type="checkbox"/></p>

2. Emissions Summary

Table 3. Emissions Source – Summary (for projects using the 15B, 15C, or 15D pathway) t CO2 –e

Scope 1: Refrigerants	9.603
Scope 1: Combustion of fuel	0
Scope 2: Electricity	677.3
Scope 3: Electricity	74.2
Scope 3: Fuel	0
Scope 3: Water	1.149
Scope 3: Wastewater	0
Scope 3: Waste (includes transport)	119.93
Total Emissions	882.182

3. Emissions over time

Only for recertified buildings. Please list 'N/A' if not required.

This section compares emissions over time between the current year with the previous year.

Table 5. Emissions since base year		t CO ₂ –e
Base Year:	01/08/2020 - 31/07/2021	823
Year 1:	01/08/2021 - 31/07/2022	882.182

4. Carbon Offsets Summary

Table 6. Offsets retired

Project description	Type of offset units	Registry	Date retired	Serial Numbers / hyperlink*	Vintage	Quantity	Eligible Quantity (tCO ₂ – e) (total quantity retired)	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting claim	Percentage of total (%)
West Arnhem Land Fire Abatement (WALFA) Project	ACCU	ANREU	6/11/2020	3,785,504,510-3,785,504,909 Refer to Appendix B	2018-19	400	400	164	0	236	26.7%
Bundled wind energy generation projects in Gujarat, India	VCU	VERRA	5/11/2020	5268-219107941-219109340-VCU-005-APX-IN-1-412-01012015-31122015-0	2015	1400	1400	576	177	647	73.7%
Forest Management to reduce	VCU	VERRA	6/11/2020	8040-449371915-449372114-	2013-14	200	200	83	117	0	0

Table 6. Offsets retired

deforestation and degradation in Shipibo Conibo and Cacataibo Indigenous communities of Ucayali region	VCU-042-MER-PE-14-1360-01072013-30062014-1
--	--

Total offsets retired this report and used in this report

883

Total offsets banked for use future years: (if any)

294

* If a hyperlink is not feasible, please send Climate Active a screenshot of retirement, or attach as an appendix.

Type of offset units

Quantity (used for this reporting period claim)

Percentage of total

Australian Carbon Credit Units (ACCUs)

236

26.7%

Verified Carbon Units (VCUs)

647

73.7%

5. Renewable Energy Certificate (REC) summary

N/A

Appendix A: Electricity Summary

Electricity emissions are calculated using a market based approach.

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

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 (grid and non-grid)	172,027 kWh
Mandatory * (Renewable Energy Target = 18.54%)	172,027 kWh
Voluntary *	0
Behind the meter	0
Total residual electricity	755,842 kWh
Residual Electricity Emission Footprint	752 tCO ₂ -e

Marked Based Approach - Total Renewables Summary

Market Based Approach Emissions Footprint

752 tCO₂-e

Location Based Approach Summary

Location Based Approach Emissions Footprint

727.4 tCO₂-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.

Appendix B: Offset Screenshot



Transaction Details

Transaction details appear below.

📌 Transaction Successfully Approved

Transaction ID	AU16593
Current Status	Completed (4)
Status Date	06/11/2020 10:08:37 (AEDT) 05/11/2020 23:08:37 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thorold
Transaction Approver	Grant, Andrew William Thorold
Comment	Retired on behalf of DHL Express under the Qantas Future Planet Program.

Transferring Account

Account Number	AU-2734
Account Name	Tasman Environmental Markets Pty Ltd
Account Holder	Tasman Environmental Markets Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOP100945					2018-19		3,785,504,510 - 3,785,504,909	400

— Report end —

