Climate Active Public Disclosure Statement: Commercial Building Portfolio

An Australian Government Initiative



Green Building Council Australia

THIS DOCUMENT WILL BE MADE PUBLICLY AVAILABLE

Responsible Entity: Stockland Highlands Pty Ltd

Commercial Portfolio Project Name: GS-5901P Stockland Highlands Carbon Neutral Portfolio, VIC

Commercial Portfolio Overview: Portfolio of 6 individual homes seeking Climate Active Carbon Neutral Certification. All homes located within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn). Each home is installed with 5kW solar system plus battery storage.



	B1 GS-5902P	B2 GS-5903P	B3 GS-5904P	B4 GS-5905P	B5 GS-5907P
Building Address	22 Sustainable Dr, Craigieburn, VIC	27 Sustainable Dr, Craigieburn, VIC	49 Sustainable Dr, Craigieburn, VIC	51 Sustainable Dr, Craigieburn, VIC	62 Sustainable Dr, Craigieburn, VIC
Short description of building project	Stockland seeking Climate Active Carbon Neutral Certification on behalf of individual home. Home located within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn).	Stockland seeking Climate Active Carbon Neutral Certification on behalf of individual home. Home located within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn).	Stockland seeking Climate Active Carbon Neutral Certification on behalf of individual home. Home located within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn).	Stockland seeking Climate Active Carbon Neutral Certification on behalf of individual home. Home located within Sustainable Drive within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn).	Stockland seeking Climate Active Carbon Neutral Certification on behalf of individual home. Home located within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn).
Certified carbon neutral for whole or base building	Whole Building	Whole Building	Whole Building	Whole Building	Whole Building
Carbon Neutral Certification Period Certified by the GBCA against the Climate Active Carbon Neutral Standard for Buildings (the Standard) for the period:	28/06/2021 to 28/06/2022	28/06/2021 to 28/06/2022	28/06/2021 to 28/06/2022	28/06/2021 to 28/06/2022	28/06/2021 to 28/06/2022
Reporting Year Period The building's nominated Green Star – Performance period constitutes 12 consecutive months from which data will be drawn for the purposes of the portfolio's Green Star – Performance assessment:	01/09/2019 to 31/08/2020	01/09/2019 to 31/08/2020	01/09/2019 to 31/08/2020	01/09/2019 to 31/08/2020	01/09/2019 to 31/08/2020

B6 GS-5908P

69 Sustainable Dr, Craigieburn, VIC

Stockland seeking Climate Active Carbon Neutral Certification on behalf of individual home. Home located within Sustainable Drive within the Stockland Highlands master planned community (Craigieburn).

Whole Building

28/06/2021 to 28/06/2022

01/09/2019 to 31/08/2020

Emissions Reduction Strategy	B1 GS-5902P	B2 GS-5903P	B3 GS-5904P	B4 GS-5905P	B5 GS-5907P
The Responsible Entity has achieved either: (The Green Star – Performance Certificate and associated Carbon Neutral Certificate are displayed on the Department's website)					
A 4 Star Green Star – Performance Rating; or					
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.					
Or, the Responsible Entity has provided the following commitment to communicate to the homeowner the Energy Performance of the home and provide tips to reduce energy consumption to homeowners				The Responsible Entity commits to communicating to the homeowner the Energy Performance of the home and provide tips to reduce energy consumption to the homeowner.	

B6 GS-5908P

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1. Carbon Neutral Information

Please refer to tables in the previous and subsequent sections for an overview of the portfolio's carbon neutral information.

Table 1. Emissions Boundary	B1 GS-5902P	B2 GS-5903P	B3 GS-5904P	B4 GS-5905P	B5 GS-5907P	B6 GS-5908P
Base / Whole Building	Whole Building	Whole Building	Whole Building	Whole Building	Whole Building	Whole Building
Included emissions sources Emissions boundary (in terms of geographic boundary, building operations, relevance and materiality) as including the following emission sources:	Scope 1, 2 and 3 emissions from the whole building as defined by the Green Star Performance framework boundary.	Scope 1, 2 and 3 emissions from the whole building as defined by the Green Star Performance framework boundary.	Scope 1, 2 and 3 emissions from the whole building as defined by the Green Star Performance framework boundary.	Scope 1, 2 and 3 emissions from the whole building as defined by the Green Star Performance framework boundary.	Scope 1, 2 and 3 emissions from the whole building as defined by the Green Star Performance framework boundary.	Scope 1, 2 and 3 emissions from the whole building as defined by the Green Star Performance framework boundary.
Exclusions	Transport	Transport	Transport	Transport	Transport	Transport
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.	Waste	Waste	Waste	Waste	Waste	Waste
Reasons for each emissions source	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.	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.	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.	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.	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.	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.
exclusion	Waste - Emissions from each individual home are not large relative to each home's emissions due to energy (electricity and gas) and water emissions.	Waste - Emissions from each individual home are not large relative to each home's emissions due to energy (electricity and gas) and water emissions.	Waste - Emissions from each individual home are not large relative to each home's emissions due to energy (electricity and gas) and water emissions.	Waste - Emissions from each individual home are not large relative to each home's emissions due to energy (electricity and gas) and water emissions.	Waste - Emissions from each individual home are not large relative to each home's emissions due to energy (electricity and gas) and water emissions.	Waste - Emissions from each individual home are not large relative to each home's emissions due to energy (electricity and gas) and water emissions
Shared Services Are shared services present within the project	No	No	No	No	No	No

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Table 1. Emissions Boundary	B1 GS-5902P	B2 G	S-5903P	B3 GS-5904P	B4 GS-59	05P B5	GS-5907P	B6 GS-5908P
boundary which enable the building to fulfil its function? Y / N								
Shared Services – Emissions If shared services are present, demonstrate how emissions from these services were apportioned for carbon neutral building certification	NA	NA		NA	NA	NA		NA
2. Emissions Summar	У							
Table 2. Emissions Source (only for projects using the	e – Itemised e 15B, 15C, or 15D pa	athway)	t CO2 –e B1 GS-5902P	B2 GS-5903P	B3 GS-5904P	B4 GS-5905P	B5 GS-5907P	B6 GS-5908P
Scope 1: Refrigerants			0.00	0.00	0.00	0.00	0.00	0.00
Scope 1: Combustion of fuel			1.81	4.84	4.71	5.95	2.24	1.88
Scope 2: Electricity			0.38	0.62	0.72	4.43	2.27	2.31
Scope 2: LGCs generated or	nsite and not surrende	ered	0.00	0.00	0.00	0.00	0.00	0.00
Scope 3: Fuel & electricity			0.18	0.44	0.44	0.93	0.42	0.39
Scope 3: Water			0.23	0.31	0.26	0.55	0.17	0.50
Scope 3: Wastewater			0.00	0.00	0.00	0.00	0.00	0.00
Scope 3: Waste (includes tra	ansport)		0.00	0.00	0.00	0.00	0.00	0.00

6.22

0.00

6.22

6.13

0.00

6.13

11.86

0.00

11.86

2.61

0.00

2.61

Total Gross Emissions

Total Net Emissions

Green Power purchased (scope 2)

greenstar

5.10

0.00

5.10

5.08

0.00

5.08



Table 3. Emissions Source – Itemised	t CO2 –е В1-В6
Carbon Neutral products and services	t CO2 –e
NA for all assets.	
Total Emissions	
Transport	t CO2 –e
NA for all assets.	
Total Emissions	
Other products and services	t CO2 –e
NA for all assets.	
Total Emissions	
Other	t CO2 –e
NA for all assets.	
Total Emissions	



3. Carbon Offsets Summary

Please provide an aggregate offsets summary for the portfolio as a whole.

Table 4. Offsets retired

Building	Offset project, unit type, registry & hyperlink	Vintage (date of issuance of the offset unit)	Date retired	Serial Numbers	Offset Quantity (t CO2 –e)
Building 1 GS-5902P	Offset project: Berangabah Human Induced Regeneration project (ERF101494) Voluntary cancellations (Entity): Tasman Environment Markets Unit type: KACCU Retirement noted on ANREU website: http://www.cleanenergyregulator.gov.au/OSR/ANR EU/Data-and-information	2018-2019	25/05/2021	3,777,666,823 - 3,777,666,859	2.61
Building 2 GS-5903P	Offset project: Berangabah Human Induced Regeneration project (ERF101494) Voluntary cancellations (Entity): Tasman Environment Markets Unit type: KACCU Retirement noted on ANREU website: http://www.cleanenergyregulator.gov.au/OSR/ANR EU/Data-and-information	2018-2019	25/05/2021	3,777,666,823 - 3,777,666,859	6.22
Building 3 GS-5904P	Offset project: Berangabah Human Induced Regeneration project (ERF101494)	2018-2019	25/05/2021	3,777,666,823 - 3,777,666,859	6.13



	Voluntary cancellations (Entity): Tasman Environment Markets Unit type: KACCU Retirement noted on ANREU website: http://www.cleanenergyregulator.gov.au/OSR/ANR EU/Data-and-information				
Building 4 GS-5905P	Offset project: Berangabah Human Induced Regeneration project (ERF101494) Voluntary cancellations (Entity): Tasman Environment Markets Unit type: KACCU Retirement noted on ANREU website: http://www.cleanenergyregulator.gov.au/OSR/ANR EU/Data-and-information	2018-2019	25/05/2021	3,777,666,823 - 3,777,666,859	11.86
Building 5 GS-5907P	Offset project: Berangabah Human Induced Regeneration project (ERF101494) Voluntary cancellations (Entity): Tasman Environment Markets Unit type: KACCU Retirement noted on ANREU website: http://www.cleanenergyregulator.gov.au/OSR/ANR EU/Data-and-information	2018-2019	25/05/2021	3,777,666,823 - 3,777,666,859	5.10
Building 6 GS-5908P	Offset project: Berangabah Human Induced Regeneration project (ERF101494) Voluntary cancellations (Entity): Tasman Environment Markets Unit type: KACCU	2018-2019	25/05/2021	3,777,666,823 - 3,777,666,859	5.08



Retirement noted on ANREU website: http://www.cleanenergyregulator.gov.au/OSR/ANR						
EU/Data-and-information						
Net emissions after offsetting	0					
Total offsets banked for use future years:	0					
Benert and						

