



PUBLIC DISCLOSURE STATEMENT


BRIDGE42 PTY LTD

ORGANISATION CERTIFICATION

FY2020–21

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Bridge42 Pty Ltd
REPORTING PERIOD	Financial year: 1 July 2020 – 30 June 2021 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct, and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Andrew Durkin Managing Director, Bridge42 Pty Ltd 08 November 2021</p>



Australian Government
**Department of Industry, Science,
Energy and Resources**

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Version September 2021. To be used for FY20/21 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	432 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	19%
TECHNICAL ASSESSMENT	28 September 2021 Alden Kirkpatrick Pangolin Associates Next technical assessment due: FY2023-24 certification
THIRD PARTY VALIDATION	Type 1 11 October 2021 Robert Edwards C & N Audit Services

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification is for the Australian business operations of the organisation: Bridge42 Pty Ltd, ABN 21 105 375 184.

For this first year of certification (FY2020-21), Bridge42 Pty Ltd was still operating under the entity "NS Projects Pty Ltd".

Organisation description

At Bridge42, our purpose is to reveal the promise of Australia's emerging future.

We are a national consulting firm providing strategic, future-focussed and vertically integrated property advisory, development and project management services for circa \$10 billion in land, masterplanning and built form developments. We also collaborate with government and industry on various economic development, climate change, community and policy initiatives.

Established since 2003 and with offices in Sydney, Melbourne, Brisbane and Perth, we are the partner of choice for many private, government and institutional clients.

Visit www.bridge42.com.au to find out how we deliver transformative outcomes.

"The future is shaped by the choices we make today, together.

Climate Active Certification is the result of Bridge42 taking dedicated ownership of emissions, cutting ties to old practices, and igniting ambition to realise the promise of Australia's emerging future."

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however, are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Electricity
Food
Land and sea transport (fuel)
Professional services
ICT services and equipment
Land and sea transport (km)
Air transport (km)
Land and sea transport (\$)
Office equipment and supplies
Stationary energy
Accommodation and facilities
Waste
Cleaning and chemicals
Working from home
Machinery and vehicles
Construction materials and services
Water
Postage, courier and freight
Products

Non-quantified

None

Outside emission boundary

Excluded

None

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Strategy Statement

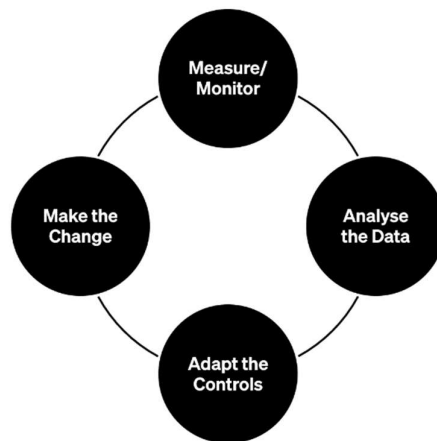
At Bridge42, our approach brings strategic foresight, tactical insight and disciplined oversight into the fold.

Evolving from a company that historically monitored and targeted the reduction of pollution and resource consumption, Bridge42, with the assistance of Pangolin Associates, has begun an endless journey with one goal; to realise what could be.

Using historical data and modern practices including the ISO 9001 audit framework, Bridge42 is taking responsibility and aggressively targeting emissions by category with a systematic top-down approach.

Purpose

Bridge42 is changing the rules and challenging processes from the ground up. If we are to reveal the promise of Australia's emerging future, taking climate action is critical to delivering on our vision. We are building upon well-structured, future-focused policies with recorded and analysed outcomes resulting in the active targeting of key emission areas.



Procedure

1. Specific and measurable corporate- and functional-level emission targets shall be agreed and documented in consultation with Management so performance and achievements can be measured.
2. Objectives and targets shall be set annually as part of the Safety Health & Environmental (SH&E) Improvement Plan.
3. Positive performance indicators shall be used where possible.
4. Progress towards stated objectives and targets shall be measured and the results published.
5. Objectives and targets shall be reviewed yearly, however, may be changed at any time following

agreement between the Managing Director and the SH&E Committee.

A summary of Bridge42's top eight categories of emission are detailed in the table below.

Table 01 - Target Reduction – Financial Year 2021/22

No.	Emission category	Description of action	Current Outcomes	Target Reduction FY21/22	Review Date
1.	Purchase of food and beverage	Completion of an in-depth review of the procurement policy - include a list of preferred, like-minded suppliers to cut emissions at the source and support other Climate Active companies.	66.1t	5%	July 2022
2.	Fuel consumption - staff travel	Completion of an in-depth review of the staff travel policy - staff use of privately-owned cars travelling to site meetings, etc.	57.3t	5%	July 2022
3.	Electricity (tenancy)	Completion of an in-depth review of the procurement policy - ensure energy efficiency is considered when purchasing assets.	43t	5%	July 2022
4.	Electricity (shared space)	Completion of an in-depth review of the procurement policy - include a review of energy consumption when sourcing a new home for the Perth office.	36.5	Maintain	July 2022
5.	Staff commute	Completion of an in-depth review of the travel policy - relocate the Perth office from suburban location to the city to make public transport options more accessible to staff.	30t	5%	July 2022
6.	Flights	Completion of an in-depth review of the travel policy - review the current policy on flight procurement and client-related project travel to purchase travel offsets from the carrier.	25.3t	20%	July 2022
7.	Public transport	Completion of an in-depth review of the travel policy - we anticipate this number will increase with the changes to staff commute above.	23.9t	Maintain	July 2022
8.	Technical services	Completion of an in-depth review of the procurement policy - Review current suppliers of services in line with the procurement policy changes above.	23.7t	5%	July 2022

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

The base buildings for the Sydney and Melbourne tenancies are certified carbon neutral under the [GPT Group's portfolio](#).

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#), whose services are carbon neutral.

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a location-based approach.

Table 2 - Organisation emissions summary

Emission category	Sum of total emissions (tCO ₂ -e)
Electricity	78.872
Food	71.918
Land and sea transport (fuel)	64.238
Professional services	61.777
ICT services and equipment	32.046
Land and sea transport (km)	30.021
Air transport (km)	25.314
Land and seat (\$)	24.266
Office equipment and supplies	9.113
Stationary energy	6.477
Accommodation and facilities	5.936
Waste	5.523
Cleaning and chemicals	4.994
Working from home	4.190
Machinery and vehicles	3.094
Construction materials and services	2.052
Water	0.774
Postage, courier and freight	0.639
Products	0.201
Carbon neutral products and services	0.000
Total	431.445

6. CARBON OFFSETS

Offsets strategy

Table 03 - Offset purchasing strategy: In arrears

Offset purchasing strategy: In arrears	(tCO ₂ -e)
1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	432
3. Net offset balance for this reporting period	432
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	432

Co-benefits

Thermal Energy Generation Project at Thot Not, Vietnam

This project type relates to 65 per cent of the total offsets purchased and retired for this reporting period.

This project utilises waste that would otherwise be dumped. It also diversifies the local economy, increases local employment, increases awareness and uptake of renewable energy opportunities, increases awareness of environmental issues, and provides options for addressing these.

150 MW grid connected Wind Power based electricity generation project in Gujarat, India

This project type relates to 35 per cent of the total offsets purchased and retired for this reporting period.

The main purpose of the project is to generate renewable electricity using wind power and feed the generated output to the local grid in Gujarat, India, contributing to climate change mitigation efforts. The project is also run in a way that contributes to the sustainable development of the region, socially, environmentally and economically. The project activity leads to alleviation of poverty by establishing direct and indirect employment benefits accruing from the infrastructure development, installation work, operation, and management of the wind farm. The infrastructure in and around the project area will also improve. Along with development of the road network, there will be improvement in electricity quality, frequency and availability as the electricity is fed into a deficit grid. This will provide new opportunities for industries and economic activities to be set up in the area, resulting in greater local employment. They also promote improvements in health with a project to enhance access to preventative healthcare and early diagnosis and intervention for the population in the Gujarat region, and by upskilling healthcare volunteers.

Offsets summary

Table 04 – Proof of cancellation of offset units

Offsets cancelled for Climate Active Carbon Neutral Certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Rice husk-based thermal energy generation project at Thot Not (Vietnam)	VCUs	Verra	14 Oct 2021	3983-170792758-170793039-VCU-008-APX-VN-1-908-01032013-28022014-0	2013-2014	282	0	0	282	65%
150 MW grid-connected wind power based electricity generation project in Gujarat, India	VCUs	Verra	14 Oct 2021	9085-66630308-66630457-VCS-VCU-1491-VER-IN-1-292-01012017-31122017-0	2017	150	0	0	150	35%
Total offsets retired this report and used in this report									432	
Total offsets retired this report and banked for future reports								0		
Type of offset units				Quantity (used for this reporting period claim)			Percentage of total			
Verified Carbon Units (VCUs)				432			100%			

APPENDIX A: ADDITIONAL INFORMATION

Greenfleet stapled unit (Australia)

Bridge42 has also purchased an additional 150 tonnes of biodiversity offsets through [Greenfleet](#), a leading Australian not-for-profit environmental organisation on a mission to protect our climate by restoring forests. Greenfleet forests address critical deforestation, restore habitat for wildlife including many endangered species, capture carbon emissions to protect our climate, reduce soil erosion, improve water quality, and economically support local and Indigenous communities.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-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.

Table 05 – Market-based approach summary

Market-based approach	Activity data (kWh)	Emissions (kgCO ₂ -e)	Renewable % of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large-scale Renewable Energy Target (applied to grid electricity only)	20,192	0	19%
Residual electricity	86,505	92,826	0%
Total grid electricity	106,697	92,826	19%
Total electricity consumed (grid + non grid)	106,697	92,826	19%
Electricity renewables	20,192	0	
Residual electricity	86,505	92,826	
Exported on-site generated electricity	0	0	
Emission footprint (kgCO ₂ -e)		92,826	
Total renewables (grid and non-grid)	19%		
Mandatory	19%		
Voluntary	0%		
Behind the meter	0%		
Residual electricity emission footprint (tCO₂-e)	93		

Figures may not sum due to rounding. Renewable percentage can be above 100%.

Table 06 – Location-based approach summary

Location-based approach	Activity data (kWh)	Emissions (kgCO ₂ -e)
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ACT	0	0
NSW	5,852	5,267
SA	0	0
Vic	4,458	4,860
Qld	5,542	5,154
NT	0	0
WA	90,845	63,592
Tas	0	0
Grid electricity (scope 2 and 3)	106,697	78,872
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (behind the meter)	0	0
Total electricity consumed	106,697	78,872
Emission footprint (tCO₂-e)	79	

Table 07 – Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO ₂ -e)
Climate Active Carbon Neutral Base Building	574	0

Climate Active carbon neutral electricity is not considered renewable electricity. The emissions have been offset by another Climate Active carbon neutral product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources of emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** - <1% for individual items and no more than 5% collectively
2. **Cost effective** - quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** - data is unavailable but uplift applied. A data management plan must be put in place to provide data within five years.
4. **Maintenance** - initial emissions non-quantified but repairs and replacements quantified.

Table 08 – Non-quantified emission sources

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** - the emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
2. **Influence** - the responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** - the emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** - key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** - the emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

As per the relevance test, there are no excluded emission sources.

Table 09 – Excluded emission sources

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Purchased goods and services	Yes	Yes	Yes	Yes	No	Yes
Fuel and energy related activities	Yes	Yes	Yes	Yes	No	Yes
Waste generated in operations	No	Yes	No	Yes	No	Yes
Business travel	Yes	Yes	Yes	Yes	No	Yes
Employee commuting	Yes	Yes	Yes	Yes	No	Yes



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