



PUBLIC DISCLOSURE STATEMENT

GJK FACILITY SERVICES

ORGANISATION CERTIFICATION


CY2021

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	GJK Facility Services
REPORTING PERIOD	Calendar year 1 January 2021 – 31 December 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>Elias Stamas Chief Executive Officer 22 March 2023</p>



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

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3,721 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Date: 26/10/2022 Name: James Endean Organisation: Pangolin Associates Next technical assessment due for CY2024 reporting period
THIRD PARTY VALIDATION	Type 1 Date: 06/10/2022 Name: Katherine Simmons Organisation: KREA Consulting Pty Ltd

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 and covers the Australian business operations of GJK Facility Services, ABN: 64 006 418 908

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the following locations and facilities:

- **GJK Facility Services;**
 - 135 Cromwell St, Collingwood VIC 3066
 - Suite 22, 33 Warwick St, Walkerville SA 5081
 - Suite 12, L1 Highpoint, Ashgrove QLD 4060
 - 3/629 Gardeners Road, Mascot NSW 2020
 - 9/5 Centro Ave, Subiaco WA 6008
 - U1, 7 Cato St, Winnellie NT 0820

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

“Our Climate Active certification allows the business to positively contribute to the change required for a carbon neutral, net zero future.”

Organisation description

With over 30 years of experience, G. J. & K Cleaning Services Pty Ltd (ABN 64 006 418 908), trading as GJK Facility Services, is a family-owned facility services company providing cleaning, grounds, restoration, projects, and maintenance and facility support services. Our purpose is to provide better experiences and better outcomes to our customers and people, and we believe businesses like ours play a role in positively impacting change for people, the planet, and the community.

We have offices across Australia in all major cities, with our head office located in Collingwood, Victoria.

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

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Tenancy Electricity Base Building Electricity Downstream Electricity Use Telecommunications Water & Sewage IT Equipment Software, IT & Cloud Services Office Supplies & Furniture Capital Goods Employee Commute Working From Home Business Flights Transport Fuels – Company Owned Cleaning Materials & Chemicals Food & Catering Postage & Couriers Professional Services Hotel Accommodation (Domestic) Taxis, Ridesharing & Car Hire Equipment Hire Refrigerants Waste (Landfill & Recycling) 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> NA 	<p><u>Excluded</u></p> <ul style="list-style-type: none"> NA

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

GJK Facility Services commits to reduce total scope 1, 2 and 3 emissions from the business by 30% by 2030 compared to a 2021 baseline. This will be achieved through the following measures:

- Since employee commuting makes up a large part of our footprint, GJK will continue to closely engage with our employees to better understand and refine the measurement of emissions associated with commuting, as well as seek feedback and engagement on other matters of sustainability that will improve the way we work and deliver services to our clients. Through more accurate measurement and engagement on commuting emissions, we aim to reduce emissions from commuting by 20% per FTE by 2030.
- Improving the energy efficiency of our cleaning equipment used to service our client sites and working with our clients to understand where renewable energy is supplied. Through this measure we aim to reduce emissions associated with our equipment use by 80% by 2030.
- Procurement of renewable electricity at our main office locations where this can be directly procured (3% reduction on total baseline emissions by 2030)
- Breakdown our expenditure on cleaning materials and chemicals and work with our key supplies to better measure and reduce the environmental impact of these products that we work with, with a goal to reduce the emissions associated with our cleaning products by 20% by 2030.
- Work with other key suppliers to implement a sustainable procurement policy across all key emitting areas of our supply chain.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

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

GJK used Reflex Carbon Neutral paper in their offices during this reporting period.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	39.61
Air transport (km)	58.80
Carbon neutral products and services (Reflex Paper)	0
Cleaning and chemicals	380.79
Construction materials and services	0
Electricity	233.76
Downstream Electricity	243.72
ICT services and equipment	209.52
Transport (Land and sea)	1,675.62
Machinery and vehicles	41.74
Office equipment & supplies	73.92
Postage, courier and freight	4.97
Products	560.76
Professional services	65.56
Refrigerants	6.26
Roads and landscape	0
Stationary energy	19.39
Waste	28.00
Water	4.46
Working from home	73.35
Total	3,720.24

Uplift factors

NA

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	3,721
2. Total eligible offsets purchased and retired for this report	3,721
3. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Midilli Hydroelectric Power Plant

In terms of social impacts, significant positive employment effects occurred especially during the construction and installation period. Management, operation, and maintenance of the HPP creates permanent jobs which require high qualification, contributing to capacity building and know-how dissemination in Turkey. Moreover, since it is a renewable energy project, it contributes to achieve nationally stated sustainable development priorities which were indicated like in the law on use of renewable energy resources for electricity generation. Introduction purpose of this Law; the use of renewable energy resources for electrical energy generation to spread these resources to the economy in a reliable, economical, and quality manner, decreasing greenhouse gas emissions, utilising wastes, protecting the environment, and developing the manufacturing sector needed to achieve these objectives. Moreover, sustainable development goals outcomes and the actual results of the contributed sustainable development indicators by the project during the monitoring period such as Climate Action and Affordable and clean energy.

Eligible offsets retirement summary.

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	Stapled quantity	Eligible quantity (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Midilli Hydroelectric Power Plant	VCUs	Verra	26 Aug 2022	12430-410519133-410522417-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	N/A	3,285	0	0	3,285	88.3%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 Oct 2022	12430-410528851-410529204-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	N/A	354	0	0	354	9.5%
Midilli Hydroelectric Power Plant	VCUs	Verra	17 Oct 2022	12430-410517758-410517839-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	N/A	82	0	0	82	2.2%
Total offsets retired this report and used in this report										3,721	
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)		3,721				100%					

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

NA

APPENDIX A: ADDITIONAL INFORMATION

N/A

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.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage 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)	48,577	0	19%
Residual Electricity	213,436	212,230	0
Total grid electricity	262,013	212,230	19%
Total Electricity Consumed (grid + non grid)	262,013	212,230	19%
Electricity renewables	48,577	0	
Residual Electricity	213,436	212,230	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		0	
Total renewables (grid and non-grid)	18.54%		
Mandatory	18.54%		
Voluntary	0		
Behind the meter	0		
Residual Electricity Emission Footprint (TCO₂e)	212		

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
ACT	0	0	0
NSW	48,298	37,673	3,381
SA	29,290	8,877	2,050
Vic	165,552	150,652	16,555
Qld	9,032	7,226	1,084
NT	3,444	1,860	138
WA	6,396	4,285	64
Tas	0	0	0
Grid electricity (scope 2 and 3)	262,013	210,483	23,272
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	262,013	210,483	23,272
Emission Footprint (TCO₂e)	234		
<i>Scope 2 Emissions (TCO₂e)</i>	210		
<i>Scope 3 Emissions (TCO₂e)</i>	23		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
NA	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources 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 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

No emission sources in GJK Facility Service's organisation boundary were non-quantified in CY2021.

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.

No emission sources were excluded from GJK Facility Service's organisation boundary in CY2021.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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