




PUBLIC DISCLOSURE STATEMENT

**G.J & K. CLEANING SERVICES TRADING AS
GJK FACILITY SERVICES**

**ORGANISATION CERTIFICATION
CY2022**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	G.J & K. Cleaning Services trading as GJK Facility Services
REPORTING PERIOD	Calendar year 1 January 2022 – 31 December 2022 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>Name of signatory: Elias Stamas Position of signatory: Chief Executive Officer Date: 16 October 2023</p>



Australian Government
**Department of Climate Change, Energy,
the Environment and Water**

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Version March 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3,922 tCO ₂ -e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	Total renewables: 19%
CARBON ACCOUNT	Prepared by: Pangolin Associates Pty Ltd
TECHNICAL ASSESSMENT	Date: 26/10/2022 Name: James Endean Organisation: Pangolin Associates Next technical assessment due for CY2024 reporting period

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2022 to 31 December 2022 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;

- 129-131 & 135 Cromwell St, Collingwood VIC 3066
- Basement, Hartley Building, The University of Adelaide, Adelaide SA 5000
- Suite 12, L1 Highpoint, Ashgrove QLD 4060
- 3/629 Gardeners Road, Mascot NSW 2020
- 9/5 Centro Ave, Subiaco WA 6008
- Unit 4, 6 Catterthun Street, Winnellie NT 0820

The following facilities were vacated during the reporting period:

- Suite 22, 33 Warwick Street, Walkerville SA 5081
- Unit 1, 7 Cato Street, 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).

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 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

- Accommodation and facilities
- Cleaning and chemicals
- Electricity
- ICT services and equipment
- Machinery and vehicles
- Office equipment & supplies
- Postage, courier and freight
- Products
- Professional services
- Refrigerants
- Stationary Energy (liquid fuels)
- Transport (Air)
- Transport (Land and Sea)
- Waste
- Water
- Working From Home

Non-quantified

NA

Outside emission boundary

Excluded

- Subcontractor emissions

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.

Emissions reduction actions

In addition to submitting our first Climate Active assessment in CY2021, we also undertook the following actions to better measure and reduce our emissions:

- Emissions from commuting - to better measure this impact, this year we made improvements to the survey we use to model this impact from our workforce of both office staff and cleaners.
- Started phasing out fossil fuelled equipment and vehicles on our customer sites with the introduction of electric vehicles and alternative electric / battery run equipment.
- Started reviewing existing electricity contracts at our main office locations to work out plan to move to 100% GreenPower.

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year / Year 1	2021	N/A	3,720.2
Year 2:	2022	N/A	3,921.4

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Petrol – Medium Car	511.61	650.04	How our people commute to client sites contributes a large portion to our overall footprint. This year, we've improved the way we survey staff on commuting methods to obtain a more accurate picture of the types of transport and distances travelled.
Downstream (Client Site) Electricity Use	243.72	394.330	This increase is due to updates and improvements to the measurement of our equipment inventory.

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
Pangolin Associates Pty Ltd	Climate Active Submission

Emissions summary

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

Emission category	Sum of Scope 1 (t CO ₂ -e)	Sum of Scope 2 (t CO ₂ -e)	Sum of Scope 3 (t CO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	29.32	29.32
Cleaning and Chemicals	0.00	0.00	294.99	294.99
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	88.64	441.71	530.35
ICT services and equipment	0.00	0.00	263.09	263.09
Machinery and vehicles	0.00	0.00	387.58	387.58
Office equipment & supplies	0.00	0.00	26.53	26.53
Postage, courier and freight	0.00	0.00	7.70	7.70
Products	0.00	0.00	19.06	19.06
Professional Services	0.00	0.00	229.26	229.26
Refrigerants	0.00	0.00	9.89	9.89
Stationary Energy (liquid fuels)	0.00	0.00	7.58	7.58
Transport (Air)	0.00	0.00	130.12	130.12
Transport (Land and Sea)	255.57	0.00	1676.15	1,931.71
Waste	0.00	0.00	45.92	45.92
Water	0.00	0.00	1.43	1.43
Working from home	0.00	0.00	6.87	6.87
Total emissions				3,921.43

Uplift factors

NA

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 3,922 t CO₂-e. The total number of eligible offsets used in this report is 3,922. Of the total eligible offsets used, 0 were previously banked and 3,922 were newly purchased and retired. 0 are remaining and have been banked for future use.

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 retired 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 retired (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	VCU	Verra	12/06/2023	12430-410534205-410538126-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	0	3,922	0	0	3,922	100%	
Total eligible offsets retired and used for this report										3,922		
Total eligible offsets retired this report and banked for use in future reports										0		
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total					
Verified Carbon Units (VCUs)		3,922					100%					

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO 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)	0	0	0%
GreenPower	771	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	32,808	0	19%
Residual Electricity	142,340	136,020	0%
Total renewable electricity (grid + non grid)	33,579	0	0%
Total grid electricity	176,009	136,020	0%
Total electricity (grid + non grid)	176,009	136,020	19%
Percentage of residual electricity consumption under operational control	74%		
Residual electricity consumption under operational control	105,099	100,369	
Scope 2	92,815	88,638	
Scope 3 (includes T&D emissions from consumption under operational control)	12,284	11,731	
Residual electricity consumption not under operational control	37,331	35,651	
Scope 3	37,331	35,651	

Total renewables (grid and non-grid)	19.08%
Mandatory	18.64%
Voluntary	0.44%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	88.64
Residual scope 3 emissions (t CO₂-e)	47.38
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	88.64
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	47.38
Total emissions liability (t CO₂-e)	136.02

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

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	74%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	45,096	33,276	24,292	1,997	11,820	9,338
SA	11,898	8,780	2,195	702	3,119	1,029
VIC	98,839	72,933	61,993	5,105	25,906	23,833
QLD	7,030	5,188	3,787	778	1,843	1,622
NT	5,409	3,992	2,155	279	1,418	865
WA	7,736	5,708	2,911	0	2,028	1,115
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	176,009	129,877	97,333	9,090	46,132	37,801
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	176,009					

Residual scope 2 emissions (t CO₂-e)	97.33
Residual scope 3 emissions (t CO₂-e)	46.89
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	97.33
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	46.89
Total emissions liability	144.23

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
NA	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market based method is outlined as such in the market based summary table.</i></p>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
NA	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market based summary table.</i></p>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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.

Relevant non-quantified emission sources	Justification reason
List relevant-non-quantified emission sources here	For example: Data Unavailable

Data management plan for non-quantified sources

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

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Subcontractor Emissions	Y	N	N	N	N	<p>Size: e.g., Based on subcontractor spend, it is expected that emissions could be large relative to direct energy use.</p> <p>Influence: e.g., GJK exercise limited ability to influence the subcontractors required to deliver client services, and is not an attributable source within our organisational assessment.</p> <p>Risk: There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p>Stakeholders: Subcontractors are used in the delivery of our services to clients, not within our core organisation's operations. As such, within the boundary of this organisation certification, these are not relevant. When GJK seek a service certification these emissions will be quantified and included.</p> <p>Outsourcing: We have not previously undertaken this activity within our emissions boundary.</p>



An Australian Government Initiative

