



PUBLIC DISCLOSURE STATEMENT


JOLT CHARGE PTY LTD

ORGANISATION CERTIFICATION

FY2022–23

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	JOLT Charge Pty Ltd
REPORTING PERIOD	1 July 2022 – 30 June 2023 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>Douglas John McNamee CEO and Director 24 October 2023</p>



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

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Version August 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	818 tCO ₂ -e
OFFSETS USED	50% ACCUs and 50% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: JOLT Charge Pty Ltd
TECHNICAL ASSESSMENT	24 November 2022 KREA Consulting Pty Ltd Next technical assessment due: FY 2025

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the Australian business operations of Jolt Charge Pty Ltd (JOLT), ABN 31 627 377 780 over the financial year 2022-23.

JOLT's carbon emission inventory has been completed based on Climate Active's operational control approach and does not include JOLT's international operations.

Organisation description

JOLT is an Electric Vehicle (EV) charge point operator, currently operating DC fast charging networks in Sydney, Adelaide, Melbourne, and Brisbane. JOLT also own and operate Out of Home (OOH) digital advertising network. JOLT was established in 2018, and aim to accelerate the shift to shared e-mobility, with provision of free, fast, clean public charging in urban areas. JOLT removes the top consumer barriers to e-mobility transport adoption: range anxiety, limited public charging infrastructure, and high EV ownership costs.

As at 30 June 2023, JOLT's Australian EV fast-charging network is growing quickly. JOLT's team is working out of a premises located at the Barangaroo precinct and is made up of 23 full-time people and is rapidly increasing.

JOLT Australia operates under the following trading name for the purpose of the organisation standard.

- JOLT Charge Pty Ltd (ABN 31 627 377 780).

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 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

- Accommodation and facilities
- Cleaning and Chemicals
- Construction materials and services
- Electricity
- Food
- ICT Services and Equipment
- Postage, courier and freight
- Products
- Professional Services
- Transport (Air)
- Transport (Land and Sea)
- Waste
- Working from home
- Office Equipment and Supplies

Non-quantified

- N/A

Optionally included

- N/A

Outside emission boundary

Excluded

- Refrigerants
- Water

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

JOLT is built on sustainable principles from the ground up and is committed to reducing the carbon emissions footprint to effect positive change.

As JOLT is a rapidly growing business, measuring carbon emission reduction from a base year, when circumstances change annually, does not provide a true reflection of the reductions achieved. Therefore, where possible, we will measure our emissions against a per-asset (electric vehicle charging station) or full-time employee (FTE) baseline, using our 2021-22 base year as the reference point.

By 2028, we aim to directly reduce our carbon emissions through the following actions

Scope 1 and 2 Reduction Initiatives

- Maintain energy efficiency by reducing annual emissions from electricity usage to 0 tCO₂-e by purchasing 100% GreenPower electricity for all assets.

Scope 3 Reduction Initiatives

- Maintain an effective annual preventive maintenance program to significantly extend the operational lifespan of all assets, and reduce overall per-asset emissions from maintenance activities by 50% by 2028, from a 2021-22 base year
- Implement a transformation program focusing on new smart buildings as there is an increased projection for spending on IT equipment for the next few years with a commitment to reduce emissions per FTE by 25% by 2028, from a 2021-22 base year
- Reduce all inland transport emissions by 100% from the rental of low-emission vehicles and partnering with low-emission transport providers by 2028, from a 2021-22 base year.

Emissions reduction actions

During the reporting period 2022-23, there was a significant increase in emissions from 208 tCO₂-e to 818 tCO₂-e. This increase was due to the inclusion of emissions from construction activities, an increase in installations, and rapid business expansion, that now includes operations in Melbourne and Brisbane.

During the reporting period, JOLT delivered the outcomes below to reduce emissions

- Maintained commitment to energy efficiency by reporting 0 tCO₂-e emissions from Electricity throughout our network of assets.
- The implementation of the annual preventive maintenance program resulted in a 15% reduction in per-asset emissions, compared to the 2021-22 base year
- Transitioned 33% of all the vehicle-related emissions to battery electric (BEV) vehicles, marking a significant shift from the 0% reported in the 2021-22 base year.

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:	2021–22	208.16	N/A
Year 2:	2022–23	817.26	N/A

Significant changes in emissions

Overall emissions have increased from 208 tCO₂-e to 818 tCO₂-e, primarily driven by increased installations and rapid business expansion, which now includes operations in Melbourne and Brisbane. It's worth highlighting that emissions now also include contributions from construction activities that were previously excluded.

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Fabricated Metal Products	0	91.91	The change is attributed to both the inclusion of a previously excluded emissions source and the increased number of installations.
Non-residential building construction and interior finishing	0	268.26	The change is attributed to both the inclusion of a previously excluded emissions source and the increased number of installations

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

Certified brand name	Product/Service/Building/Precinct used
Barangaroo	Precinct – Daramu House (C1)

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 (tCO ₂ -e)	Sum of scope 2 (tCO ₂ -e)	Sum of scope 3 (tCO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	4.70	4.70
Cleaning and chemicals	0.00	0.00	3.36	3.36
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	492.99	492.99
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	5.94	5.94
ICT services and equipment	0.00	0.00	6.58	6.58
Postage, courier and freight	0.00	0.00	34.17	34.17
Products	0.00	0.00	0.59	0.59
Professional services	0.00	0.00	217.79	217.79
Transport (air)	0.00	0.00	26.47	26.47
Transport (land and sea)	0.00	0.00	11.04	11.04
Waste	0.00	0.00	7.28	7.28
Working from home	0.00	0.00	4.99	4.99
Office equipment and supplies	0.00	0.00	1.35	1.35
Total emissions	0.00	0.00	817.26	817.26

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 817.26t CO₂-e. The total number of eligible offsets used in this report is 818. Of the total eligible offsets used, 0 were previously banked and 818 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

N/A

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 (%)
Moombidary Forest Regeneration Project	ACCUs	ANREU	13/10/2023	8,343,059,009 - 8,343,059,397	2021-22		389	0	0	389	47.56%
Merepah Fire Project	ACCUs	ANREU	13/10/2023	3,803,862,158 - 3,803,862,177	2020-21		20	0	0	20	2.44%
Bucakkisla HPP Run-Of-River Hydro Project	VCUs	VERRA	12/10/2023	13049-468914871-468915062-VCS-VCU-279-VER-TR-1-1127-01012017-31122017-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=168353	2017		192	0	0	192	23.47%
Bucakkisla HPP Run-Of-River Hydro Project	VCUs	VERRA	23/11/2023	13049-468916135-468916351-VCS-VCU-279-VER-TR-1-1127-01012017-31122017-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=220296	2017		217	0	0	217	26.53%
Total eligible offsets retired and used for this report										818	
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					
Australian Carbon Credit Units (ACCUs)		409				50%					
Verified Carbon Units (VCUs)		409				50%					

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

Evidence of Cancellation of offsets

As the ANREU registry is not publicly accessible, a screenshot providing evidence of the cancellation of offsets purchased for FY2022-23 has been provided below for the ACCU projects.

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10/13/23, 10:23 AM ANREU [Change Password](#) [Contact Us](#) [Log Out](#) [Help](#)

Australian National Registry of Emissions Units

Logged in as: Nicholas Cayzer / Industry User

ANREU Home

Account Holders

Accounts

Unit Position Summary

Projects

Transaction Log

CER Notifications

Public Reports

My Profile

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU30178
Current Status	Completed (4)
Status Date	13/10/2023 10:22:33 (AEDT) 12/10/2023 23:22:33 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Cayzer, Nicholas
Transaction Approver	Cayzer, Nicholas
Comment	Voluntary retirement on behalf of Jolt Charge Pty Ltd (ABN 31 627 377 780)

Transferring Account

Account Number: AU-3287

Account Name: GAIA INVESTMENTS (AUST) PTY LTD

Account Holder: GAIA INVESTMENTS (AUST) PTY LTD

Acquiring Account

Account Number: AU-1068

Account Name: Australia Voluntary Cancellation Account

Account Holder: Commonwealth of Australia

Entity	Units	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Excise Data	Serial Ranges	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EEF101545					2021-22		8,343,059,009 - 8,343,059,397	399
AU	KACCU	Voluntary ACCU Cancellation			E02100272					2020-21		3,803,862,150 - 3,803,862,177	20

Transaction Status History

Status Date	Status Code
13/10/2023 10:22:33 (AEDT)	Completed (4)
12/10/2023 23:22:33 (GMT)	Proposed (1)
13/10/2023 10:22:33 (AEDT)	Account Holder Approved (97)
12/10/2023 23:22:33 (GMT)	
13/10/2023 10:22:07 (AEDT)	
12/10/2023 23:22:07 (GMT)	

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10/13/23, 10:23 AM ANREU

Status Date	Status Code
12/10/2023 23:22:33 (GMT)	
13/10/2023 10:22:07 (AEDT)	Awaiting Account Holder Approval (95)
12/10/2023 23:22:07 (GMT)	

Accessibility Disclaimer Privacy

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	947,824	0	96%
Climate Active precinct/building (voluntary renewables)	3,579	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)	184,566	0	19%
Residual Electricity	-150,654	-143,875	0%
Total renewable electricity (grid + non grid)	1,135,969	0	115%
Total grid electricity	985,315	0	115%
Total electricity (grid + non grid)	985,315	0	115%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-150,654	-143,875	
Scope 2	-133,045	-127,058	
Scope 3 (includes T&D emissions from consumption under operational control)	-17,609	-16,817	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	115.29%
Mandatory	18.73%
Voluntary	96.56%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-127.06
Residual scope 3 emissions (t CO₂-e)	-16.82
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Total emissions liability (t CO₂-e)	0.00

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	100%	(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	616,340	616,340	449,928	36,980	0	0
SA	353,169	353,169	88,292	28,254	0	0
VIC	15,746	15,746	13,384	1,102	0	0
QLD	60	60	44	9	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	985,315	985,315	551,648	66,345	0	0
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)	985,315					

Residual scope 2 emissions (t CO₂-e)	551.65
Residual scope 3 emissions (t CO₂-e)	66.35
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	549.04
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	66.13
Total emissions liability	615.17

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)
<i>WeWork Building - 1 Sussex Street, Barangaroo, NSW, Sydney, 2000 (Daramu House (C1))</i>	3,579	0
<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>		

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)
N/A	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

Non-quantified emission sources

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
N/A	N/A

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
Refrigerants	N	N	N	N	N	<p>Size: The emissions from this source is immaterial compared to the total emissions from electricity, stationary energy, and fuel emissions.</p> <p>Influence: We not have the potential to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our business.</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: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.</p> <p>Outsourcing: We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.</p>
Water	N	N	N	N	N	<p>Size: The emissions from this source is immaterial compared to the total emissions from electricity, stationary energy, and fuel emissions,</p> <p>Influence: We do not have the potential to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our business.</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: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.</p> <p>Outsourcing: We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.</p>



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