

# PUBLIC DISCLOSURE STATEMENT

JOLT CHARGE PTY LTD

ORGANISATION CERTIFICATION FY2023-24

#### Australian Government

# Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	JOLT Charge Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024 Arrears report
DECLARATION	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.
	Douglas John McNamee CEO and Director 16 December 2024



Public Disclosure Statement documents are prepared by the submitting organisation. The material in the Public Disclosure Statement document represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement document and disclaims liability for any loss arising from the use of the document for any purpose.

Version 9.

# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	798 tCO <sub>2</sub> -e
CARBON OFFSETS USED	20.05% ACCUs and 79.95% 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

#### Contents

1.	Certification summary	3
2.	Certification information	4
3.	Emissions boundary	5
4.	Emissions reductions	7
5.	Emissions summary	9
6.	Carbon offsets	. 11
7. R	enewable Energy Certificate (REC) Summary	. 13
Appe	endix A: Additional Information	. 14
Appe	endix B: Electricity summary	. 15
Appe	endix C: Inside emissions boundary	. 18
Appe	endix D: Outside emissions boundary	. 19

# 2. CERTIFICATION INFORMATION

#### **Description of organisation certification**

This organisation certification is for the Australian business operations of JOLT Charge Pty Ltd (JOLT Charge), ABN 31 627 377 780.

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

This Public Disclosure Statement includes information for FY2023-24 reporting period.

#### Organisation description

JOLT Charge 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 emobility, 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 of 30 June 2024, JOLT's Australian EV fast-charging network is growing quickly. JOLT's team is working out of premises located both in Sydney and Melbourne and is made up of 40 full-time people and is rapidly increasing.

For the purposes of Climate Active Organisation certification, JOLT Charge operated from the following office locations during the reporting period

- Level 7, 341 George Street, Sydney NSW 2000
- The Executive Centre, Level 24, 300 Barangaroo Avenue, Barangaroo NSW 2000
- WeWork, 120 Spencer Street, Melbourne VIC 3000
- The Executive Centre, Level 23, Tower 5, Collins Square, 727 Collins Street, Docklands VIC 3008

JOLT Charge 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.

.

# Quantified Accommodation and

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

#### Non-quantified

N/A

## **Optionally included**

N/A

# Outside emission boundary

#### **Excluded**

Refrigerants

# 4. EMISSIONS REDUCTIONS

#### **Emissions reduction strategy**

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

As JOLT Charge 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.
- Professional services represent approximately 48% of total carbon inventory and are considered a
  material emissions source under Scope 3. JOLT Charge is implementing a targeted emissions
  reduction initiative to internalise selected services currently delivered by external providers.
  - Decreasing reliance on third-party suppliers and internalising key functions will reduce upstream emissions linked to these services. This approach is expected to lower emissions while enhancing operational control and efficiency. JOLT Charge has established a target to transition approximately 30% of professional services expenditure, measured against FY2023-24 levels, to internal delivery by 2028.

#### **Emissions reduction actions**

During the reporting period 2023-24, there was a reduction in emissions from 818 tCO2-e to 798 tCO2-e. This decrease was due to the reduction in emissions from construction activities.

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 38% reduction in per-asset emissions, compared to the 2021-22 base year.
- Relocating to a new office during the reporting period required significant investment, yet we
  maintained IT equipment emissions per FTE at 2021-22 base year levels. Looking ahead, we
  anticipate a reduction in costs over the next period as the efficiencies of the new office setup are
  realised.
- Transitioned 32% 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 <sub>2</sub> -e Total tCO <sub>2</sub> -e (without uplift) (with uplift)						
Base year:	2021-22	208.16	N/A			
Year 1:	2022-23	817.26	N/A			
Year 2:	2023-24	797.36	N/A			

# Significant changes in emissions

There were no significant changes to overall emissions, showing a slight reduction from  $818\ tCO_2$ -e to  $798\ tCO_2$ -e.

Significant changes in emissions							
Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change				
Non-residential building construction and interior finishing	268.26	225.30	Change is attributed to fewer installations being completed				
Business services	39.77	130.24	Change is attributed to network expansion and growth				

# 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 Appendix B. Electricity emissions were calculated using a market-based approach

Emission category	Scope 1 emissions (tCO <sub>2</sub> -e)	Scope 2 emissions (tCO <sub>2</sub> -e)	Scope 3 emissions (tCO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	2.61	2.61
Cleaning and Chemicals	0.00	0.00	6.24	6.24
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction Materials and Services	0.00	0.00	278.78	278.78
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	12.39	12.39
Horticulture and Agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	15.02	15.02
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment & supplies	0.00	0.00	11.08	11.08
Postage, courier and freight	0.00	0.00	29.90	29.90
Products	0.00	0.00	0.42	0.42
Professional Services	0.00	0.00	385.16	385.16
Refrigerants	0.00	0.00	0.00	0.00
Roads and landscape	0.00	0.00	0.00	0.00
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary Energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	26.13	26.13
Transport (Land and Sea)	0.00	0.00	15.52	15.52
Waste	0.00	0.00	7.28	7.28
Water	0.00	0.00	0.22	0.22
Working from home	0.00	0.00	6.61	6.61
Total emissions (tCO <sub>2</sub> -e)	0.00	0.00	797.36	797.36

# **Uplift factors**

N/A

# 6.CARBON OFFSETS

# Eligible offsets retirement summary

#### Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Australian Carbon Credit Units (ACCUs)	160	20.05%
Verified Carbon Units (VCUs)	638	79.95%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Paroo River North Environmental Project	ACCU	ANREU	11/12/2024	8,334,357,548 - 8,334,357,707	2021- 22	160	0	0	160	20.05%
Bucakkisla HPP Run-Of- River Hydro Project	VCU	Verra Registry	10/12/2024	13051-469069064- 469069701-VCS- VCU-279-VER-TR- 1-1127-01012019- 31122019-0	2019	638	0	0	638	79.95%

# **Co-benefits**

N/A

# 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 FY2023-24 has been provided below for the ACCU project.

#### **OFFICIAL**





12 December 2024 VC202425-00652

To whom it may concern,

#### Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, GAIA INVESTMENTS (AUST) PTY LTD (account number AU-3287).

The details of the cancellation are as follows:

Date of t	ransaction	11 December 2024	
Transacti	on ID	AU37954	
Type of u	ınits	KACCU	
Total Nu	mber of units	160	
Block 1 Serial number range		8,334,357,548 - 8,334,357,707	
	ERF Project	Paroo River North Environmental Project - ERF104646	
Vintage		2021-22	
Transaction comment		Voluntary retirement on behalf of JOLT Charge Pty Ltd for	
		Climate Active certification	

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, <u>Voluntary cancellations register | Clean Energy Regulator (cer.gov.au)</u>.

If you require additional information about the above transaction, please email <u>CER-RegistryContact@cer.gov.au</u>

Yours sincerely

A Buse

David O'Toole ANREU and International NGER and Safeguard Branch Scheme Operations Division



**OFFICIAL** 

# 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	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -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	3,926,456	0	99%
Climate Active precinct/building (voluntary renewables)	1,239	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)	738,649	0	19%
Residual Electricity	-719,333	-654,593	0%
Total renewable electricity (grid + non grid)	4,666,344	0	118%
Total grid electricity	3,947,011	0	118%
Total electricity (grid + non grid)	3,947,011	0	118%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-719,333	-654,593	
Scope 2	-640,285	-582,659	
Scope 3 (includes T&D emissions from consumption under operational control)	-79,048	-71,933	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	118.22%
Mandatory	18.71%
Voluntary	99.51%
Behind the meter	0.00%
Residual scope 2 emissions (t CO <sub>2</sub> -e)	-582.66
Residual scope 3 emissions (t CO <sub>2</sub> -e)	-71.93
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.00
Total emissions liability (t CO <sub>2</sub> -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	Unde	r operational	_	Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
NSW	2,466,640	2,466,640	1,677,315	123,332	0	0
SA	1,190,920	1,190,920	297,730	95,274	0	0
VIC	183,273	183,273	144,786	12,829	0	0
QLD	106,178	106,178	77,510	15,927	0	0
Grid electricity (scope 2 and 3)	3,947,011	3,947,011	2,197,341	247,361	0	0
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	3,947,011					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	2,197.34
Residual scope 3 emissions (t CO <sub>2</sub> -e)	247.36
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	2,196.50
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	247.30
Total emissions liability	
	2,443.80

Operations in Climate Active buildings and precincts

operations in chinate / touve ballange and precincte		
Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO <sub>2</sub> -e)
WeWork Building - 1 Sussex Street, Barangaroo, NSW, Sydney, 2000 (Daramu House (C1)	1,239	0

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.

Climate Active carbon neutral electricity products

ominate realization data and decimally products		
Climate Active carbon neutral electricity product used	Electricity claimed from	Emissions
	Climate Active electricity products (kWh)	(kg CO <sub>2</sub> -e)
N/A	0	0

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.

# 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 <u>one</u> of the following reasons:

- 1. <u>Immaterial</u> <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. <u>Data unavailable</u> 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:

- <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.
- 2. <u>Influence</u> 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.
- 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	Size: The emissions from this source is immaterial compared to the total emissions from electricity, stationary energy, and fuel emissions.  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.  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.  Stakeholders: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.  Outsourcing: We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.



