



PUBLIC DISCLOSURE STATEMENT

CONVERSIO PTY LTD

**ORGANISATION CERTIFICATION
FY2020-21**

Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Conversio Pty Ltd
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021
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><i>Alexander Stathakis</i></p> <hr/> <p>Alexander Stathakis Director 28 October 2021</p>



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

Public Disclosure Statement documents are prepared by the submitting organisation. The material in the Public Disclosure Statement documents 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 September 2021. To be used for FY20/21 reporting onwards.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	10t CO ₂ -e
OFFSETS BOUGHT	100% GS VERs
RENEWABLE ELECTRICITY	Not applicable, Conversio uses the location-based approach to estimate emissions from grid-purchased electricity

Contents

1. Certification summary.....	3
2. Carbon neutral information.....	4
3. Emissions boundary.....	5
4. Emissions reductions	7
5. Emissions summary	8
6. Carbon offsets.....	9
7. Renewable Energy Certificate (REC) Summary	12
Appendix A: Additional Information.....	13
Appendix B: Electricity summary.....	14
Appendix C: Inside emissions boundary	15
Appendix D: Outside emissions boundary	16

2. CARBON NEUTRAL INFORMATION

Description of certification

This certification covers the Australian business operations of [Conversio Pty Ltd](#), ABN 48 608 618 677.

Organisation description

Conversio is a boutique carbon reporting consultancy with more than 10 years' experience in the carbon sector. We help businesses adopt sustainability practices that are tailored to their specific needs and align recommended sustainability practices with their objectives and core competencies. Conversio's founder, Alex Stathakis, was formerly an analyst for Low Carbon Australia Limited (now the Clean Energy Finance Corporation) and played a key role in delivering the Australian Government's National Carbon Offset Standard Carbon Neutral Program.

The organisational boundary includes the grouping of activities and facilities in which Conversio exercises operational control.

Operational control is determined in accordance with the National Greenhouse and Energy Reporting Act 2007 and supporting legislation and documentation. The reporting boundary includes all direct GHG emission reported from within the organisational boundary, as well as those indirect GHG emissions that are a consequence of Conversio's operations and activities and deemed relevant by the Climate Active initiative administrator.

This GHG statement considers and quantifies carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and hydrofluorocarbons (HFCs) emissions measured in tonnes CO₂-e. We are not aware of any significant perfluorocarbons (PFCs), sulphur hexafluoride (SF₆), or nitrogen trifluoride (NF₃) emission sources within the reporting boundary.

"Climate Active certification underlines Conversio's commitment to sustainability, the reduction of GHG emissions, and the support of robust environmental projects."

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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.

Although stationary energy and postage, courier and freight are deemed relevant emissions under the small organisation certification, we did not use stationary energy or postage, courier and freight in the reporting year and as such have not been included in the PDS or carbon inventory".

Inside emissions boundary

Quantified

Petrol and diesel consumption, post-2004 vehicle

Refrigerants

Total net electricity emissions (location-based)

Professional services

ICT services and equipment

Waste

Food & catering

Cleaning & Chemicals

Water & wastewater

Non-quantified

Air Transport

Taxi & rideshare

Accommodation

Bus commute

Recovery for recycling

Paper products

Outside emission boundary

Excluded

No relevant emission sources were excluded.

NB: Stationary energy consumption (in form of on-site combustion of natural gas or diesel fuel) and postage, courier and freight did not occur within the operational boundary

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

Conversio calculates its GHG inventory on a yearly basis and purchases and surrenders enough carbon offset units to offset its environmental impact. In case of

- any structural changes to our organisation, where these include acquisitions and divestments, and the outsourcing and insourcing of GHG-emitting activities,
- changes in GHG emissions calculation methodology that would result in a significant change to the GHG emissions figure, or
- the discovery of an error, or several cumulative errors, that would have a significant impact on the GHG inventory,

Conversio will true up carbon offsets at the end of the next reporting period.

Conversio has been [carbon neutral under the UNFCCC's Climate Neutral Now](#) program since FY16 and certified [carbon neutral certification against the Climate Active Carbon Neutral Standard](#) since FY20. We have joined the UNFCCC's Race to Zero campaign and [pledged to achieve net zero by 2030](#) and we are part of the Joint Meetings Industry Council's "[Net Zero Carbon Events](#)" Advisory Group.

Emissions reduction actions

Conversio has implemented or is in the process of implementing the following emission reductions:

- Digitalisation of contracting
- Increased uptake of public transport where feasible
- Fuel efficient driving and improved route planning
- Purchase of electric vehicle
- Site visit planning optimisation
- Turning off lights and equipment when not used
- Increased rooftop solar capacity and joined a VPP

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year/ Year 1:	2019-20	14
Year 2:	2020-21	10

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e and/ or activity data)	Previous year (tCO ₂ -e and/ or activity data)	Detailed reason for change
Electricity	5.830t CO ₂ -e	4.241t CO ₂ -e	Organic growth
Air transport	0t CO ₂ -e	3.346t CO ₂ -e	Did not occur due to Covid19-related travel restrictions
Petrol & diesel consumption	t CO ₂ -e	0.206t CO ₂ -e	Organic growth, increased intrastate travel
Accommodation	0t CO ₂ -e	0.350t CO ₂ -e	Did not occur due to Covid19-related travel restrictions
ICT services and equipment	0.584t CO ₂ -e	0.106t CO ₂ -e	Organic growth and updated Climate Active reporting requirements
Professional services	1.192t CO ₂ -e	0t CO ₂ -e	Updated Climate Active reporting requirements

Use of Climate Active carbon neutral products and services

- Bus commute to and from the Brisbane CBD and Brisbane surrounds has not been quantified because the GHG emissions associated with operating the bus fleet are covered under [Brisbane City Council's carbon neutral certification](#).
- Belong mobile service for one month.
- Paper products has not been quantified because this is a Climate Active-certified carbon neutral

product and only one ream was used during the reporting period.

- Recovery for recycling has not been quantified because the GHG emissions associated with operating the recovery vehicles are covered under [Brisbane City Council's carbon neutral certification](#).

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Electricity	5.830
Professional Services	1.192
ICT services and equipment	0.779
Land and Sea Transport (fuel)	0.397
Waste	0.336
Food	0.078
Office equipment & supplies	0.058
Water	0.009
Cleaning services	0.006
Refrigerants	0.000
Total	8.687

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
Climate Active-mandated 5% uplift for small organisation certifications	0.434
<i>Total footprint to offset (uplift factors + net emissions)</i>	9.121

6.CARBON OFFSETS

Offsets strategy

Offset purchasing strategy: Offsets will be purchased and retired annually in arrears at the end of

each reporting year in accordance with Climate Active guidelines. All offsets will be purchased and retired by the offset provider on Conversio's behalf.

Conversio has purchased and retired 9 carbon offset units that are required to cover the GHG emissions associated with our business operations as per Climate Active inventory calculator estimates and to support the corresponding Climate Active carbon neutral claim:

1. Total offsets previously forward purchased and banked for this report	N/A
2. Total emissions liability to offset for this report	9
3. Net offset balance for this reporting period	10
4. Total offsets to be forward purchased to offset the next reporting period	N/A
5. Total offsets required for this report	10

Co-benefits

The [Arhyama Solar Power project](#) helps improve the energy mix for India. The 6MW solar power plant at Kolanupaka, Telangana, reduces GHG emissions by approximately 9,535t CO₂-e per year and provides 9,899MWh/year of clean electricity to the southern grid.

The IOT Mabagas Limited power plant [Gold Standard project](#), located in Namakkal, India, converts up to 120,000 tonnes of chicken litter and other industrial residues from starch and sugar industries into renewable electricity per year, which is being fed into the South Indian grid. The project [activity mitigates environmental and hygienic problems and supports regional smallholders](#) in implementing sustainable agriculture.

Offsets summary

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 (%)
6 MW Solar Power Project in India	GS VER	Gold Standard Impact Registry	14 August 2021	GS1-1-IN-GS4530-2-2015-19782-3266-3275	2015	10	N/A	N/A	9	100%
Total offsets retired this report and used in this report									10	
Total offsets retired this report and banked for future reports								N/A		
Type of offset units			Quantity (used for this reporting period claim)				Percentage of total			
Verified Emissions Reductions (VERs)			10				100%			

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	N/A
2. Other RECs	N/A

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total LGCs surrendered this report and used in this report								N/A	

APPENDIX A: ADDITIONAL INFORMATION

Additional offsets cancelled for purposes other than 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 (t CO ₂ -e)	Purpose of cancellation
IOT Mabagas Limited power plant, Pudhuchatram India	CER	UN Carbon offset platform/ CDM Registry	25 August 2021	IN-5-258003280-2-2-0-8288 to IN-5-258003289-2-2-0-8288	2015	10	Minimise risk of offset shortfall
Merepah Fire Project	ACCU	ANREU	02 September 2021	3,782,819,087-3,782,819,096	2018-19	10	Underscore Conversio's commitment to combating climate change

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-based approach. The Climate Active market-based approach is not pertinent to Conversio's GHG emissions reporting.

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.

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)
Qld	6,240	5,803
Grid electricity (scope 2 and 3)	6,240	5,803
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	6,240	5,803
Emission Footprint (TCO₂e)	6	

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)	1,181	0	19%
Residual Electricity	5,059	5,429	0%
Total grid electricity	6,240	5,429	19%
Total Electricity Consumed (grid + non grid)	6,240	5,429	19%
Electricity renewables	1,181	0	
Residual Electricity	5,059	5,429	

Exported on-site generated electricity	0	0
Emission Footprint (kgCO ₂ e)		5,429

Total renewables (grid and non-grid)	18.93%
Mandatory	18.93%
Voluntary	0.00%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO ₂ e)	5
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
Not applicable	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.</i>		

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.

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
Air Transport	Yes	No	No	No
Taxi & rideshare	Yes	No	No	No
Accommodation	Yes	No	No	No
Bus commute	Yes (covered by Brisbane City Council's certification)	No	No	No
Recovery for recycling	Yes (covered by Brisbane City Council's certification)	No	No	No
Paper products	Yes	No	No	No

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 relevant emission sources have been excluded. Stationary energy (fossil fuel) is categorised as "excluded" as this emission source does not exist within the reporting boundary.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Stationary energy	No	No	No	No	No	No
Postage, courier, and freight	No	No	No	No	No	No



An Australian Government Initiative

