



PUBLIC DISCLOSURE STATEMENT

TECALA GROUP PTY LTD


**ORGANISATION CERTIFICATION
FY2022-23 (TRUE- UP)**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Tecala Group PTY LTD
REPORTING PERIOD	Financial year 1 July 2022 – 30 June 2023 True-up
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 Sherran Evans Position of signatory Chief Commercial & Risk Officer Date 17/05/2024</p>



Australian Government

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

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 August 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	587.31 tCO ₂ -e
OFFSETS USED	24% ACCUs, 76% CERs
RENEWABLE ELECTRICITY	Total renewables 100%
CARBON ACCOUNT	Prepared by: EnergyLink Services Pty Ltd
TECHNICAL ASSESSMENT	16 December 2022 EnergyLink Services Pty Ltd Next technical assessment due: FY 2025-26
THIRD PARTY VALIDATION	Type 1 1 May 2024 KREA Consulting Pty Ltd

Contents

1. Certification summary.....	3
2. Carbon neutral information.....	4
3. Emissions boundary.....	5
4. Emissions reductions.....	7
5. Emissions summary.....	9
6. Carbon offsets.....	11
7. Renewable Energy Certificate (REC) Summary.....	15
Appendix A: Additional Information.....	16
Appendix B: Electricity summary.....	17
Appendix C: Inside emissions boundary.....	19
Appendix D: Outside emissions boundary.....	21

2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the business operations of Tecala Group PTY LTD (Tecala), ABN 97 079 430 416 for the reporting period FY 2022/2023, which will be the base year.

Organisation description

Tecala is an award-winning national ICT managed services provider. We work hard to help our customers transform their businesses through the innovative use of technology, we pride ourselves on our reputation for quality and consistently delivering the right solutions for our customers.

Our IT and Technology Solutions include managed, cloud, communication, cyber security, and intelligent automation services as well as consulting and advisory.

Tecala group is a company originally based in Sydney and has now expanded their offices to capital cities across Australia (VIC, WA and QLD). Tecala has roughly 150 employees across Australia.

The following related companies are also included within this certification.

Legal entity name	ABN	ACN
Tecala ICT Pty Limited	41 134 159 434	
Tecala Holdings Pty Ltd	67 653 440 405	

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
Cleaning and Chemicals
Climate Active carbon neutral products and services
Data Centre Services
Electricity
Food
ICT services and equipment
Office equipment & supplies
Postage, courier and freight
Products
Refrigerants
Professional Services
Stationary energy
Transport (Air)
Transport (Land and Sea)
Waste
Water
Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Tecala is aware of the role businesses play in taking action to address climate change and we are motivated to bring sustainability to the forefront of our business to ensure that enduring partnerships are created and fostered.

We are focused, along with our partners and clients, for a sustainable and greener future. Thus, we have committed to become carbon neutral in 2023. In the long term, Tecala will look to evaluate and assess our internal and external processes to continue to reduce our carbon footprint.

The current operations of Tecala Group are already associated with low carbon emissions. Tecala will continue to implement a range of emission reduction initiatives that include but are not limited to:

Tecala is committed to reducing its emissions across the value chain (scopes 1, 2 and 3) by 15% by FY2028 and 25% reduction by 2031, from a 2022-23 base year. These emissions reductions will be achieved through the following measures:

Scope 2

- Educate Tecala's staff to reduce office's energy consumption (e.g., switch-off campaign).

Scope 3

- Look to use Climate Active Certified Professional Services as this makes up a large proportion of our carbon footprint.
- Analyse and reduce our Scope 3 emissions.
- Establishing green procurement policies, such as:
 - Using Climate Active certified businesses/organisations when acquiring products and services.
 - Providing end of trip facilities (showers etc.) to encourage greater uptake of walking/running/cycling to work.
 - Utilising video conference technology to avoid travel emissions.
 - Buying recycled products to prevent waste-to-landfill.
 - Further improve waste management options with e-waste option for staff to utilise.

Emissions reduction actions

Tecala has implemented a comprehensive set of initiatives to enhance our carbon emissions reduction efforts this year. These actions include:

- **100% Greenpower Usage:** We are proud to announce that all our office locations are powered by 100% Greenpower, showcasing our commitment to using renewable energy sources.
- **Environmentally Conscious Office Spaces:** Tecala has relocated its offices to environmentally conscious corporate spaces designed to prioritize sustainability. These spaces employ highly efficient Greenpower energy solutions, advanced lighting systems, and innovative waste management practices.
- **Climate Active Certified IT Hosting:** Tecala hosts its servers at Climate Active certified IT hosting locations, representing 20% of our data centre services.
- **Natural Light Optimization:** To reduce energy consumption, we have strategically designed our offices to maximize the use of natural light. This not only minimizes our carbon footprint but also creates a healthier and more sustainable workspace.
- **Promoting Sustainable Commuting:** Tecala actively encourages sustainable commuting practices among our team members. We support and incentivize the use of public transportation, cycling, and walking, contributing to the reduction of carbon emissions associated with daily commuting.

These initiatives collectively reflect Tecala's dedication to environmental stewardship and our ongoing commitment to making meaningful contributions to carbon emissions reduction.

- We host our servers at certified IT hosting locations which are powered by over 95% green power and highly energy efficient systems and processes.

5. EMISSIONS SUMMARY

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

Certified brand name	Product/Service/Building/Precinct used
Next DC	Cloud-based services
Virgin	Opt-in flights

Emissions summary

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

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission category	Projected emissions (tCO ₂ -e)	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	1.95	0.00	0.00	6.44	6.44
Cleaning and Chemicals	3.90	0.00	0.00	4.62	4.62
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00	0.00
Data Centre Services	129.20	0.00	0.00	131.78	131.78
Electricity	0.00	0.00	0.00	0.00	0.00
Food	7.08	0.00	0.00	6.97	6.97
ICT services and equipment	29.23	0.00	0.00	24.01	24.01
Office equipment & supplies	7.19	0.00	0.00	14.73	14.73
Postage, courier and freight	10.27	0.00	0.00	5.09	5.09
Products	0.69	0.00	0.00	1.45	1.45
Professional Services	157.50	0.00	0.00	206.57	206.57
Refrigerants	0.19	0.37	0.00	0.00	0.37
Transport (Air)	3.30	0.00	0.00	14.38	14.38
Transport (Land and Sea)	61.88	0.00	0.00	12.62	12.62
Waste	13.73	0.00	0.00	128.59	128.59
Water	0.45	0.00	0.00	0.36	0.36
Working from home	18.60	0.00	0.00	29.33	29.33
Total emissions	445.16	0.37	0.00	586.94	587.31
Difference between projected and actual emissions	Projected (with uplift factor) minus actual = -119.89 tCO ₂ -e				

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 588 t CO₂-e. The total number of eligible offsets used in this report is 588. Of the total eligible offsets used, 468 were previously banked and 120 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

Darling River Eco Corridor #9 (24% of the offsets)

Follow the Kulkynne Creek through NSW and you'll eventually reach the northern block of Salt Lake Pastoral, a 38,358ha piece of land in Bourke, New South Wales that the Barton family has leased since 1927. The Kulkynne is a valuable water source for the farm, but recent drought years have made it harder and harder to keep the land healthy and the vegetation resilient. Historically, the combination of long-term grazing and the impact of feral animals suppressed native vegetation across the property, which in turn resulted in soil degradation. In 2016, Jack and Tegan Barton decided to instigate a project under Human-Induced Regeneration of a Permanent Even-Aged Native Forest Methodology that would support the growth of native vegetation alongside the family Dorper Sheep business, installing new fencing and introducing more sustainable grazing techniques that would help ward off further soil degradation.

The Barton's now sustainably manage over 30,000 ha of endemic Aussie bushland filled with species like Mulga, Hop Bush, Budda Bush, Gidgee, Leopardwood and Eucalyptus. Their carbon project has become a stable and resilient secondary income in drought-stricken NSW, having a transformative impact on how the Barton's have been able to improve their country and manage erosion and water retention. The regenerating bushlands themselves protect the soil from degradation, with the Barton's reporting improved ground cover and reduced erosion on the water flats thanks to the stabilising effect of the tree roots. The soil is healthier and diversity of vegetation is improving with the emergence of Sturts Desert Pea and other native desert shrubs on the regenerating landscape.

Key co-benefits include:

- Sequesters carbon to mitigate climate change
- Delivers important ecosystem services
- Promotes biodiversity
- Protects soil from degradation & improves soil health
- Improves water retention & drought resilience



Darajat Unit III Geothermal Project (56% of the offsets)

Located on the volcanic island of Java, 150km from Jakarta, this project avoids greenhouse gas emissions associated with electricity generation from fossil fuels by tapping into Indonesia's vast geothermal resources to generate electricity for the JAMALI grid. Recognised as one of the most efficient geothermal plants in the world, Darajat Unit III is helping to displace coal and oil in Indonesia's electricity infrastructure and supporting the Nation's transition to renewable energy.

Sitting within an area known for its biodiversity, Darajat Unit III has helped improve infrastructure in the region, and supports the local community through job creation and investment in schools, helping to address high illiteracy rates in the area.

Key co-benefits include:

- Reduces greenhouse gas emissions and air pollutants by displacing energy from fossil fuel plants
- Supports Indonesia’s transition to renewables
- Taps into natural resources to supply clean, renewable energy to the JAMALI grid
- Supports the local community through improved education and job opportunities



Improved Cook Stove Project 2, Nkhata Bay District, Malawi (20% of the offsets)

All offsets that have been acquired and surrendered are from the RIPPLE Africa cook stove project in Nkhata Bay District, Malawi. The project is run by RIPPLE Africa (a charity from the UK) and involves the installation of low cost, high efficiency wood fired cook stoves specially designed for local conditions. RIPPLE has so far replaced about 40,000 traditional three-stone cooking fires with fuel efficient cook stoves and the project therefore benefits approximately 200,000 people. Significant additional benefits arise from the project since the traditional three-stone fires:

- Consume a huge amount of wood resulting in major deforestation. It also takes a lot of time to collect all this wood. This time can be spent on education and other activities.
- Produce lots of smoke and so cause health problems such as lung cancer and child pneumonia. This mostly affects women and children.
- Are unsafe for children.

RIPPLE Africa has made this fuel-efficient cook stove a way of life and has significantly reduced Malawi’s greenhouse gas emissions and can be seen in RIPPLE’s [video](#).

RIPPLE Africa will use the funds from the sale of the credits to expand the project and support other RIPPLE Africa activities such as fish conservation, tree planting, forest conservation, education and health care services. RIPPLE Africa wants to expand the project so that 500,000 people will benefit from this fuel efficient cook stove. All RIPPLE’s activities address various Sustainable Development Goals (SDGs). The cook stove project alone addresses the following SDGs:



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 (%)
Darling River Eco Corridor 9	KACCU	ANREU	25/10/2022	8,348,592,621 – 8,348,592,760 (ERF103367)	2022-23	NA	140	0	0	140	24%
Darajat Unit III Geothermal Project	CER	ANREU	25/10/2022	ID-673	2022-23	NA	328	0	0	328	56%
Improved Cook Stove Project 2, Nkhata Bay District, Malawi	CER	CDM	27/11/2023	MW-5-205800-2-2-0-9935 MW-5-205919-2-2-0-9935	CP2	NA	120	0	0	120	20%
Total eligible offsets retired and used for this report										588	
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 (ACCU)		140					24%				
Certified Emissions Reductions (CERs)		448					76%				

OFFICIAL



26 October 2022

VC202223-00062

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, The Sigma Global Company Pty Limited (account number AU-2617).

The details of the cancellation are as follows:

Date of transaction	25 October 2022 (AEDT)
Transaction ID	AU24447
Type of units	KACCU
Total Number of units	140
Serial number range (ERF Project ID)	8,348,592,621 – 8,348,592,760 (ERF103367)
Vintage	2022-23
Associated ERF Project Name(s)	Darling River Eco Corridor 9
Transaction comment	Cancelled to meet Tecala Group Pty Ltd FY 2022-23 Climate Active requirements.

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, <http://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information>.

If you require additional information about the above transaction, please email registry-contact@cer.gov.au

Yours sincerely,

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division
Clean Energy Regulator
registry-contact@cer.gov.au
www.cleanenergyregulator.gov.au

OFFICIAL



26 October 2022

VC202223-00063

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, The Sigma Global Company Pty Limited (account number AU-2617).

The details of the cancellation are as follows:

Date of transaction	25 October 2022 (AEDT)
Transaction ID	AU24448
Type of units	CER
Total Number of units	328
Serial number range (Kyoto Project ID)	ID-673
Transaction comment	Cancelled to meet Tecala Group Pty Ltd FY 2022-23 Climate Active requirements.

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, <http://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information>.

If you require additional information about the above transaction, please email registry-contact@cer.gov.au

Yours sincerely,

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division
Clean Energy Regulator
registry-contact@cer.gov.au
www.cleanenergyregulator.gov.au



OFFICIAL



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	62,028	0	92%
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)	12,707	0	19%
Residual Electricity	-7,145	-6,824	0%
Total renewable electricity (grid + non grid)	74,735	0	111%
Total grid electricity	67,590	0	111%
Total electricity (grid + non grid)	67,590	0	111%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-7,145	-6,824	
Scope 2	-6,310	-6,026	
Scope 3 (includes T&D emissions from consumption under operational control)	-835	-798	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	110.57%
Mandatory	18.80%
Voluntary	91.77%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-6.03
Residual scope 3 emissions (t CO₂-e)	-0.80
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
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	110.57%

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	59,804	59,804	43,657	3,588	0	0
SA	0	0	0	0	0	0
VIC	7,786	7,786	6,618	545	0	0
QLD	0	0	0	0	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)	67,590	67,590	50,275	4,133	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)	67,590					

Residual scope 2 emissions (t CO ₂ -e)	50.28
Residual scope 3 emissions (t CO ₂ -e)	4.13
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	50.28
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	4.13
Total emissions liability	54.41

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	-

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
N/A						



An Australian Government Initiative

