



PUBLIC DISCLOSURE STATEMENT

YELLOW EDGE PTY. LTD

ORGANISATION CERTIFICATION

FY2022–23

Australian Government
**Climate Active
Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Yellow Edge Pty. Ltd.
REPORTING PERIOD	Financial year 2023: 1 July 2022 – 30 June 2023
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>Andrew Simon</i></p>
	<p>Name of signatory: Andrew Simon Position of signatory: Director and Co-CEO, Yellow Edge Pty Ltd Date: 30 April 2024</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	48 tCO ₂ -e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Evaluate8 Sustainability

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the Australian business operations of Yellow Edge Pty Ltd (ABN 25 099 253 255). The emission inventory in this public disclosure summary covering the 1 July 2022 to 30 June 2023 reporting period has been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations.

Organisation description

Yellow Edge (ABN 25 099 253 255) is a local, privately owned Canberra based consulting company focused on helping individuals, teams, and organisations to achieve high performance.

Founded in 2002 on a clear set of values and an approach to our work that is client centred, our high-performance work is carried out through the following business streams:

- Human potential advisory services.
- Citizen and stakeholder engagement.
- Leadership development.
- Capability development.
- Executive coaching.

In December 2021 Yellow Edge achieved B Corp status. B Corporations, or B Corps make decisions that make a positive impact across their workers, customers, suppliers, community, and the environment.

We believe it is our responsibility to look after our climate, and environment, and as leaders we should drive ecological stewardship in our community. We are concerned about our planet and the potential of future generations to live fulfilling lives. We want to play our part and to role model leadership. Climate Active certification helps to do this.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A		

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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

Stationary energy and fuels
Electricity
Advertising
Accommodation
Carbon neutral products and services
Cleaning and chemicals
Food & catering
ICT services and equipment
Professional services
Land and sea transport
Office equipment and supplies
Postage, courier and freight
Staff commute
Refrigerants
Transport (air)
Transport (land and sea)
Work from home
Waste
Water

Non-quantified

Optionally included

Outside emission boundary

Excluded

Depreciation of capital goods

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Yellow Edge has committed to the following reduction targets.

1. Phase 1: 10% reduction on 21/22 GHG emission levels by 2024.
2. Phase 2: 30% reduction on 21/22 GHG emission levels by 2028.
3. Phase 3: 50% reduction on 21/22 GHG emission levels by 2030.

We would like to do what we can, and in proportion and realistically, to reduce our carbon emissions, as we are concerned about our planet and the potential of future generations to live fulfilling lives. We want to play our part and to role-model leadership.

Our 2023-25 Emissions Reduction Plan focuses on four areas:

1. Increasing our energy efficiency.

We will achieve this by continuing to purchase and invest in materials, products and technologies which have the highest energy efficiency ratings and by educating our staff and stakeholders on how to conserve energy.

2. Reducing large hotspot supply chain emissions.

We will achieve this by working cooperatively and in good faith with the Yellow Edge community to achieve sustained and long-term emissions reduction across our supply chain.

3. Reducing waste going to landfill.

We will achieve this by educating employees, associates, and clients on sustainable procurement options, how to reduce unnecessary consumption as well as the proper use and disposal of office consumables, materials and technologies.

4. Eliminate short-lived climate pollutants (SLCPs)

We will achieve this through an independent assessment of the office air-conditioning system.

Emissions reduction actions

Yellow Edge continues to demonstrate its commitment to reducing its carbon emissions by:

- Updating our procurement policy and practices to preference new partners and suppliers who are 'low-carbon' or 'carbon-neutral' and who meet higher standards of environmental / sustainability performance.
- Engaging our top five professional services suppliers by total emissions in conversations about how they can measure and reduce their GHG emissions. Between 21/22 and 22/23 our Scope 3 emissions have decreased by 3.9%.
- Conserving energy through the use of energy efficiency technologies and educating our staff and stakeholders on how to conserve energy. Since 21/22, Yellow Edge has reduced its average monthly electricity consumption at its Barton office by 28%.
- Updating our business travel policy to require staff and partners to consider 'low-carbon' travel options and where this is not possible, to offset their air-travel emissions.
- Continuing to encourage, support and educate the Yellow Edge community on environmental matters, through our communications, and events including the development and circulation of a sustainable suppliers' guide.
- Continuing to maintain our Climate Active and B Corp Certifications.

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	2021–22	34.0	35.7
Base year (restated):	2021–22	45.5	47.78
Year 1:	2022–23	45.30	47.56

Note: Our overall emissions have increased significantly as new emission sources that are both relevant and material to our boundary have now been identified, therefore these emissions have been recalculated and we are now restating the base year emissions.

Significant changes in emissions

Emission source name	Previous year emissions (kg CO ₂ -e)	Current year emissions (kg CO ₂ -e)	Detailed reason for change
Computer and technical services	5000	10317.84	Purchase of additional computer hardware.
Accounting services	5000	10578.23	Additional services with accounting firm.

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

Certified brand name	Product/Service/Building/Precinct used
Telstra	Mobile phone plans and mobile broadband plans
Pangolin & Associates	Carbon accounting advisory services
Virgin Australia	Opt-in fly carbon neutral service
Qantas	Opt-in fly carbon neutral service
Aspire and Reflex	Paper products

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	3.77	3.77
Cleaning and chemicals	0.00	0.00	1.42	1.42
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	1.21	1.21
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	4.40	4.40
ICT services and equipment	0.00	0.00	10.60	10.60
Machinery and vehicles	0.00	0.00	0.00	0.00
Postage, courier and freight	0.00	0.00	0.06	0.06
Professional services	0.00	0.00	15.91	15.91
Refrigerants	5.40	0.00	0.00	5.40
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	0.00	0.00
Transport (land and sea)	2.01	0.00	0.57	2.59
Waste	0.00	0.00	0.80	0.80
Water	0.00	0.00	0.03	0.03
Working from home	0.00	0.00	-1.04	-1.04
Office equipment and supplies	0.00	0.00	0.15	0.15
Total	7.41	0.00	37.89	45.30

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot 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
Mandatory 5% uplift for small organisations	2.26
Total of all uplift factors	2.26
Total emissions footprint to offset <i>(total emissions from summary table + total of all uplift factors)</i>	47.56

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 48 t CO₂-e. The total number of eligible offsets used in this report is 48 t CO₂-e. Of the total eligible offsets used, 0 (zero) were previously banked and 49 were newly purchased and retired. 1 (one) are remaining and have been banked for future use.

Co-benefits

Yellow Edge chose to offset the Bundled Solar Power Project because of its commitment to promoting renewable energy. Large scale renewable energy is a critical first step in decarbonising the economy.

The main purpose of this project activity is to generate clean form of electricity through renewable solar energy source. The project is a bundled project activity which involves installation of 120 MW solar project in different states of India through SPVs.

Canopy Blue Kelp Reforestation

Stapled credit information

Yellow Edge stapled their VERs from the 100MW Wind Power project in Andhra Pradesh, with a local project, Canopy Blue. Canopy Blue is an organisation partnered with The University of Western Australia on a mission to restore over 100,000 Ha of lost kelp forest. The project aims to unlock Kelp Reforestation globally as a nature-based solution to climate change.

Why support kelp forest establishment?

Kelp forests - supporting human life

Kelp Forests provide critical ecosystem services to humans, similar to those provided by coral reefs and tropical forests. They also possess a much greater capacity for rapid growth and regeneration than most other ecosystems, taking 2 years to grow to their full biomass. The benefits provided by kelp forests span 14 of the 18 categories of nature's contributions to people identified by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES).

Biodiversity

Kelp create underwater habitats (like corals and mangroves) that support high biodiversity by supplying a physical structure for nurseries for juvenile fish. Key species in a kelp forest include: crayfish, octopus, reef fish and in many places also mammals such as seals and sea lions, otters, dolphins and whales.

Australia's kelp forests form the Great Southern Reef (GSR), a global biodiversity hotspot, ~70% of the fish, seaweeds and invertebrate species in the Great Southern Reef are found nowhere else in the world! (comparable rates of endemism for the Great Barrier Reef are <10%).

Carbon sink

Kelp forests represent an important and underappreciated carbon sink in the ocean. They are some of the fastest growing plants on the planet. Kelps store organic carbon as standing biomass and sequester carbon through the export and burial of detritus in the deep ocean. Kelp plants take up inorganic carbon (including CO₂) from water and convert it into plant tissue (i.e., organic carbon biomass). In this way kelp forests can be regarded as a carbon sink. Also, living kelp are continuously exporting biomass and carbon to adjacent environments where it is long- term buried in seafloor sediments or transported to deep ocean carbon stores.

Please refer to Appendix A for the certificate of retirement.

Eligible offsets retirement summary

These units were retired on behalf of Yellow Edge Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard in Financial Year 2022-2023.

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 (%)
Bundled Solar Power Project by Solararise India Projects PVT. LTD.	VCU	Verra	10 Apr 2024	10730-245085916-245085964-VCS-VCU-997-VER-IN-1-1762-26042018-31122018-0	2018	49	49	0	1	48	100%
Stapled to											
Canopy Blue Kelp Reforestation Project			30 Apr 2024	KRC082034-KRC082082		49					
Total eligible offsets retired and used for this report										48	
Total eligible offsets retired this report and banked for use in future reports									1		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	48	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

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

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
1. Large-scale Generation certificates (LGCs)*				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.									
N/A									
Total LGCs surrendered this report and used in this report									N/A

APPENDIX A: ADDITIONAL INFORMATION

Kelp Reforestation Credit Certificate

Presented to:

Yellow Edge Pty Ltd

Canopy Blue

This certificate guarantees the permanent retirement of **49 Canopy Blue Kelp Reforestation Credits**.

This equates to 49 Kelp plants grown in the lab and deployed into the Kalbarri restoration area, along with the permanent retirement of 49 tonnes of CO₂ equivalent (*stapled credit):

49 stapled units were retired on behalf of Yellow Edge Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral in Financial Year 2022-2023

**Stapled Credit - Supplied by Pangolin Associates*

Certification period
2023

Kelp Reforestation Credit Certificate
KRC082034-KRC082082

Date of issuance:
10/04/2024

Jon-paul Cox
Jon-paul Cox, CEO - Canopy Blue Pty Ltd

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	140,582	0	100%
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)	104,214	0	74%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	26,429	0	19%
Large Scale Renewable Energy Target (applied to grid electricity only)	0	0	0%
Residual Electricity	-130,643	-124,764	0%
Total renewable electricity (grid + non grid)	271,225	0	193%
Total grid electricity	140,582	0	193%
Total electricity (grid + non grid)	140,582	0	193%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-130,643	-124,764	
Scope 2	-115,373	-110,181	
Scope 3 (includes T&D emissions from consumption under operational control)	-15,270	-14,583	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	192.93%
Mandatory	18.80%
Voluntary	174.13%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-110.18
Residual scope 3 emissions (t CO₂-e)	-14.58
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	140,582	140,582	102,625	8,435	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	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)	140,582	140,582	102,625	8,435	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)	140,582					

Residual scope 2 emissions (t CO ₂ -e)	102.63
Residual scope 3 emissions (t CO ₂ -e)	8.43
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	102.63
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	8.43
Total emissions liability	111.06

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)
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 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)
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
Depreciation of capital goods	N	N	N	N	N	<p>Size: The emissions are likely to be less than 1 t-CO₂-e, which is not large compared to their total emissions.</p> <p>Influence: The influence from these emissions come in the consumption, e.g fuel or electricity for vehicles, which is included in their emissions boundary.</p> <p>Risk: Minimal greenhouse gas risk exposure.</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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