



PUBLIC DISCLOSURE STATEMENT


EDUCATION SERVICES AUSTRALIA

ORGANISATION CERTIFICATION

FY2021–22

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Education Services Australia Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p> <p></p>
	Andrew Smith Chief Executive Officer 14 December 2022



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

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Version March 2022.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	632 tCO ₂ -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Date: 26 February 2021 Name: Matias Sellanes Organisation: Ndevr Environmental Ltd Next technical assessment due: 31 October 2023

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification covers the Australian business operations of Education Services Australia, (ESA), ABN 18 007 342 421.

Organisation description

Education Services Australia (ESA) is a national not-for-profit company owned by the state, territory and Australian Government education ministers.

Established in March 2010 by Australian education ministers, ESA aims to advance key, nationally agreed education initiatives, programs and projects.

Our services include:

- researching, testing and developing technologies and communication systems for education
- devising, developing and delivering curriculum and assessment, professional development, career, and information support services
- pooling, sharing and distributing knowledge, resources and services to support e-learning
- supporting national infrastructure to ensure:
 - access to quality-assured systems and content
 - interoperability between individuals, entities and systems.

We also create, publish, disseminate and market:

- curriculum and assessment materials
- ICT-based solutions
- products and services that support learning, teaching, leadership and administration.

As a leading education services provider, ESA helps create technology-based education services that benefit *all* Australian education jurisdictions. ESA's cost-efficient products and services can be adapted in response to emerging technologies – and the education and training sector's changing needs.

ESA provides:

- development, sharing and deployment of nationally owned technical data and assessment systems
- digital teaching and learning resources, tools and services
- information and communications technology services.

“As a core figure of Australia’s education industry, ESA is ready to pave the way towards a climate-responsible future.”

ESA uses the Operational Control method to determine its boundaries. The company had a tenancy in the Melbourne CBD. There, its 151 staff were housed over three floors until mid-2022. Due to the pandemic and a planned office move, ESA's offices were shut for most of the reporting period. Staff worked home – and business as usual continued.

ESA is a single legal entity. It has no consolidation of companies to consider.

All activities relating to ESA are included in its organisational boundary. ESA also includes its Melbourne office in its emissions inventory.

ESA's operational boundaries include all Scope 1 and Scope 2 emissions – and all material and relevant Scope 3 emissions.

The following subsidiaries / child companies are also included within this certification.

Legal entity name	ABN	ACN
N/A	N/A	N/A

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 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.

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Accommodation and facilities Air transport Electricity ICT services and equipment Land and sea transport Refrigerants Stationary energy Waste Water Working from home 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> Climate Active carbon neutral products and services Cleaning and chemicals Construction materials and Services Food Horticulture and Agriculture Machinery and vehicles Office equipment & supplies Postage, courier and freight Products Professional Services Roads and landscape 	<p><u>Excluded</u></p> <ul style="list-style-type: none"> Purchased goods and services Upstream transportation and distribution Upstream leased assets Downstream transportation and distribution Processing of sold products Use of sold products End-of-life treatment of sold products Downstream leased assets Franchises Investments

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

ESA's 2021–23 strategic objective is to enhance our positive impact on the lives and learning of young Australians. We strive to improve student outcomes, enhance teacher impact and strengthen school communities.

We at Education Services Australia also acknowledge our important role in climate action. A fruitful life and education, after all, must include a livable *climate* for young Australians.

To support this, we've created three guiding principles as part of our emissions reduction strategy:

Learn

We will relentlessly expand our understanding of emissions reduction. We'll leverage our existing relationships – and explore new ones – to understand how we can make the greatest possible difference.

Facilitate

We will use our learnings to align the organisation's actions with its aims – optimising our processes, policies and procedures.

Educate

We will educate our staff and, where relevant, our stakeholders to drive change. As part of this, we will refresh a cross-functional sustainability committee to lead ESA's 2023 sustainability initiatives.

While this group will enact our initiatives across the organisation, we're taking the following actions immediately:

- Switching off all monitors at the end of each day
- Favouring motion-sensor lighting in the office
- Switching off all lights in unoccupied rooms
- Reducing on-premise infrastructure (removing physical servers)
- Teaching staff how to limit energy use at work with regular internal campaigns
- Encouraging virtual meetings over commute meetings (supported with incoming updates to our travel policy)
- Reducing waste by:
 - moving to online collaboration tools
 - limiting stationery orders to two per year
 - downsizing from six printers to two in 2022
- Reducing energy usage by downsizing from six office fridges to two
- Limiting single-use plastics by:
 - giving all staff keep cups and glass water bottles
 - reducing catering order volumes
- Reducing emissions from staff commutes by:
 - encouraging employees to use eco-friendly commuting options like bicycles, public

- transport and e-bikes
- o keeping end-of-trip facilities accessible and attractive for employees.

As part of our commitment to creating a sustainable future, we aim to provide a more tangible, quantifiable and timebound target in 2024. Given recent feedback from Climate Active and the need for more specific targets, we will spend some time investigating what is achievable to further develop this commitment. The current deadlines do not allow for a thorough investigation to make the commitment appropriate and achievable. This commitment will need to follow the standard governance processes within our organisation, and we are confident this can be done before next year's application deadline for Climate Active certification.

Emissions reduction actions

ESA staff mostly worked from home during the reporting period. This was due to lockdowns and a pending office move. It also limited our control over emissions reduction.

Given the circumstances, emissions fell in certain reporting categories.

We used less electricity in the reporting period: 236.03 tonnes of CO₂e compared to 282.84 tonnes CO₂e in the year prior. This was because the lease on our Collins Street office ended in February. Our new office was set for occupancy in September 2022.

We also didn't contribute any paper emissions this reporting period: a drop from .406 CO₂e the previous year. (This was because we removed staff printing options.)

As part of our move to a new office, we recycled and donated many materials. This reduced our stationery and equipment holdings and promoted electronic communication.

We've repurposed equipment in the new office where possible, limiting our need for *new* equipment or furniture. Before the move, we encouraged staff to take home excess equipment.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	2015–16	851.22
Year 1:	2016–17	729.50
Year 2:	2017–18	702.67
Year 3:	2018-19	823.76
Year 4:	2019-20	728.56
Year 5:	2020-21	763.29
Year 6:	2021-22	631.86

Significant changes in emissions

Since staff could return to the office, our total transport emissions increased this reporting period. We recorded no emissions in the previous period.

Meanwhile, four months of office vacancy led to a significant drop in our electricity, computer and technical services equipment 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
Total net electricity emissions (Location based)	236.03	282.84	The tenancy agreement for level 15 came to an end in February 2022. Consequently, overall floor space reduced from 2,270.60 m ² to 2,142.95 m ² – reducing total electricity emissions for the year.
Computer and electrical components, hardware and accessories	70.14	106.01	We invested in new datacenter storage, servers and laptops. However, considering depreciation against old and new equipment, our overall emissions still decreased.
Working from Home calculator - Result A - VIC	125.55	162.68	Office attendance increased this year, meaning our transport emissions were higher than last period. And since work-from-home time <i>decreased</i> , our working from home emissions fell.

Use of Climate Active carbon neutral products and services

N/A

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	1.18
Air transport (fuel)	0
Air transport (km)	10.54
Bespoke	0
Carbon neutral products and services	0
Cleaning and chemicals	0
Construction materials and services	0
Electricity	236.03
Food	0
Horticulture and agriculture	0
ICT services and equipment	200.39
Land and sea transport (fuel)	0
Land and sea transport (km)	10.41
Machinery and vehicles	0
Office equipment & supplies	0
Postage, courier and freight	0
Products	0
Professional services	0
Refrigerants	0.42
Roads and landscape	0
Stationary energy	22.06
Waste	23.77
Water	1.51
Working from home	125.55
Total	631.86

Uplift factors

N/A

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.

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	7
2. Total emissions footprint to offset for this report	632
3. Total eligible offsets required for this report	625
4. Total eligible offsets purchased and retired for this report	630
5. Total eligible offsets banked to use toward next year's report	5

Co-benefits

This reporting period, we've sought opportunities to work towards our reconciliation goals as well as our climate initiatives. That's why we've invested in the North Kimberley Pastoral Lease Carbon Abatement.

This Indigenous project aims to mitigate dry season wildfires with planned, strategic burning of savanna areas. It's an important initiative: one that aligns closely with ESA's values.

Eligible offsets retirement summary

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	Stapled quantity	Eligible quantity (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 (%)	
Rimba Raya Biodiversity Reserve Project	VCU	VERRA	20 Jan 2022	6979-362135551-362136300-VCU-016-MER-ID-14-674-01012014-30062014-1 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=157660	01/01/2014 - 30/06/2014	-	750	743	0	7	1.1%	
North Kimberley Pastoral Lease Carbon Abatement	ACCU	ANREU	13 Dec 2022	8,343,218,636 – 8,343,219,265 https://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information	2021-22	-	630	0	5	625	98.9%	
Total offsets retired this report and used in this report										632		
Total offsets retired this report and banked for future reports									5			

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	625	98.9%
Verified Carbon Units (VCUs)	7	1.1%

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
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
Total LGCs surrendered this report and used in this report							-	-	-

APPENDIX A: ADDITIONAL INFORMATION

N/A.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-based approach.

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.

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)	43,443	0	19%
Residual Electricity	190,246	189,288	0
Total grid electricity	233,689	189,288	0
Total Electricity Consumed (grid + non grid)	233,689	189,288	0
Electricity renewables	43,443	0	
Residual Electricity	190,246	189,288	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		189,288	
Total renewables (grid and non-grid)	18.59		
Mandatory	18.59		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	189		

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	233,689	212,657	23,369
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	233,689	212,657	23,369
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	233,689	212,657	23,369
Emission Footprint (TCO2e)	236		
Scope 2 Emissions (TCO2e)	213		
Scope 3 Emissions (TCO2e)	23		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
N/A	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

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. 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
Climate Active carbon neutral products and services	Yes	No	No	No
Cleaning and chemicals	Yes	No	No	No
Construction materials and Services	Yes	No	No	No
Food	Yes	No	No	No
Horticulture and Agriculture	Yes	No	No	No
Machinery and vehicles	Yes	No	No	No
Office equipment & supplies	Yes	No	No	No
Postage, courier and freight	Yes	No	No	No
Products	Yes	No	No	No
Professional Services	Yes	No	No	No
Roads and landscape	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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Purchased goods and services	No	No	No	No	No	No
Upstream transportation and distribution	No	No	No	No	No	No
Upstream leased assets	No	No	No	No	No	No
Downstream transportation and distribution	No	No	No	No	No	No
Processing of sold products	No	No	No	No	No	No
Use of sold products	No	No	No	No	No	No
End-of-life treatment of sold products	No	No	No	No	No	No
Downstream leased assets	No	No	No	No	No	No
Franchises	No	No	No	No	No	No
Investments	No	No	No	No	No	No



An Australian Government Initiative

