



PUBLIC DISCLOSURE STATEMENT

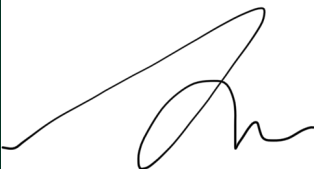
VELLUM AUSTRALIA PTY LTD

ORGANISATION CERTIFICATION
CY2021

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Vellum Australia Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2021 – 31 December 2021 Arrears
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>Binuo Erth Managing Director Date 31 December 2022</p>



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

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	89.68 tCO ₂ -e
OFFSETS BOUGHT	100% VCU's
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	21/10/2022 Craig Blundell Pangolin Associates Next technical assessment due: CY2024 submission.
THIRD PARTY VALIDATION	Type 1 16/6/2021 Wali Aziz Walker Wayland NSW

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 and covers the business operations of Vellum Australia Pty Ltd ("Vellum").

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007.

The methods used for collating data, performing calculations, and presenting the carbon account are in accordance with the following standards:

- Climate Active Carbon Neutral Standard for Organisations
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008.

This certification does not include any financial assets owned or managed by Vellum.

Organisation description

Vellum (ABN 65 605 190 369) is an Australian-owned, globally renowned ESG (environmental, social, governance) advisory and asset management group, with a focus on sustainable investing. We work closely with investors and businesses to assess, measure, validate and enhance both their financial and ESG performance.

Increasingly, stakeholders including investors and consumers are using ESG factors to evaluate organisations and assess how advanced they are when it comes to incorporating ESG into their objectives, strategy, and operations. Yet societal and regulator expectations around ESG measurement and reporting are outpacing efforts being made to standardise measurement and reporting metrics, jeopardising the viability and credibility of ESG initiatives and outcomes.

Vellum has built an innovative suite of ESG management tools designed to encourage environmental and social value creation, enhance ESG measurement and management, and allow organisations to validate their ESG efforts and outcomes.

"Vellum's engagement with Climate Active has achieved an ESG milestone for us. As we embark on empirical ESG measurement and management, they have provided the best tools and resources for Australia to grow and compete in a world heading towards a low emissions future. Only with such quantitative ESG reporting methodologies, organisations can effectively valid and improve their climate actions."

Vellum's ESG services enable businesses to effectively plan, execute and measure their ESG performance using non-financial, environmental, and social value metrics. As a pioneer in asset management, Vellum is able to leverage its global investment pipeline and extensive network of partnerships to drive positive outcomes for the various businesses and broader industries it works with.

Vellum's mission is "Making ESG tangible".

As business owners and financial investors ourselves, we believe in both financial and non-financial sustainability. ESG is not just about looking into areas of negative ESG impacts and minimising risks, but also about enhancing ESG value creation and the efficiency of ESG resources.

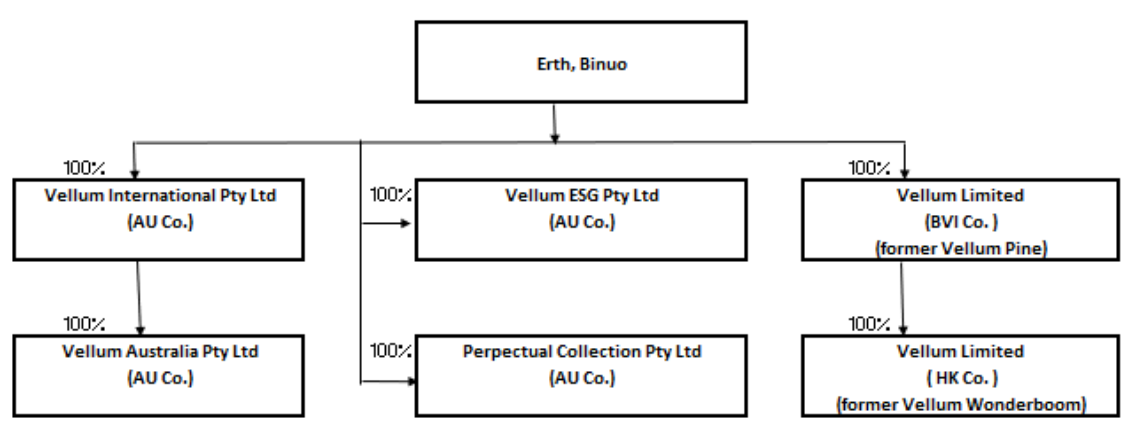
Vellum believes that documented and verified ESG values create a way to package up the ESG outcomes of an organisation's activities, so their ESG performance becomes tangible and comparative.

The relationship between Vellum Australia and the Hong Kong office is that both are wholly owned by Ms. Binuo Erth and the staff in the Hong Kong office were supporting the business operation of Vellum Australia.

Vellum International Pty Ltd: ABN: 95 633 781 085

- Vellum ESG Pty Ltd: ABN: 54 649 878 080
- Vellum Perpetual Collection Fund (Trust): SRO reference no. 5284375
- Perpetual Collection Pty Ltd: ABN: 23 649 476 175
- Vellum Limited (BVI): BVI Co. no.: 1991387
- Vellum Limited (HK): HK Business Registration No.: 69845005.

Vellum's organisational structure is shown in the diagram below.



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
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
Cleaning and Chemicals	N/A	N/A
Electricity		
ICT services and equipment		
Office equipment & supplies		
Postage, courier and freight		
Professional Services		
Stationary Energy (gaseous fuels)		
Transport (Land and Sea)		
Waste		
Water		
Working from home		

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

In 2021, Vellum reduced transport and travel by approximately 90%. We replaced international travel with online meetings, even after COVID-19 restrictions were lifted. Vellum intends to maintain a low carbon footprint from transport. This has significantly reduced our overall environmental footprint.

Vellum recognises that our people working from home are creating waste, and using resources such as electricity, gas and water that would have previously been consumed in our offices. We have already accounted for this consumption and looking into better efficiency while maintaining flexibility.

56% percent of Vellum's CY2021 carbon footprint was from Professional Services. We will continue to explore and encourage partnerships with ESG focused professional services providers and aim to reduce our carbon footprint from professional services by 30% by 2030.

Electricity contributed 21% of Vellum's CY2021 carbon footprint. While continuing to reduce our energy consumption, Vellum is committed to 80% green energy usage by 2026.

Other actions Vellum has already been taken, but will ensure we continue to improve, includes:

- Investing in projects with positive environmental impact
- Taking the initiative to raise awareness of GHG in our society
- Having climate actions in mind with all our investments
- Minimise fossil fuel usage.

These initiatives are expected to reduce our footprint by approximately 30% by 2026

5.EMISSIONS SUMMARY

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 approach.

Use this section for projection reports and arrears reporting when a true-up is not required. If a true-up is required, use the next section and not this section.

Emission category	Sum of total emissions (tCO ₂ -e)
Cleaning and Chemicals	0.42
Electricity	19.27
ICT services and equipment	14.86
Office equipment & supplies	0.23
Postage, courier and freight	1.47
Professional Services	49.56
Stationary Energy (gaseous fuels)	2.25
Transport (Land and Sea)	0.47
Waste	0.06
Water	0.08
Working from home	1.03
Total	89.68

Uplift factors

N/A

Reason for uplift factor	tCO ₂ -e
N/A	0.0
Total of all uplift factors	0.0
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	89.68

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	90
2. Total eligible offsets purchased and retired for this report	90
3. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Rimba Raya Biodiversity Reserve Project, Indonesia

The Rimba Raya Biodiversity Reserve Project, an initiative by InfiniteEARTH, aims to reduce Indonesia's emissions by preserving tropical peat swamp forest. This area, rich in biodiversity including the endangered Bornean orangutan, was slated by the Provincial government to be converted into four palm oil estates. InfiniteEARTH vision is to develop a project that harnesses the global carbon market in order to successfully compete with commercial agricultural interests in order to provide social and environmental benefits that would not otherwise be attainable. The objectives of the project are to:

- Increase Agricultural productivity and incomes of small-scale food producers
- Undertake reforms to give women equal rights to economic resources and effective participation and equal opportunities for leadership
- Capacity building support to developing countries in water and sanitation related activities and programs
- Promote the implementation of sustainable management of all types of forest
- Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and protect and prevent the extinction of threatened species
- Achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value.
- Increase substantially the share of renewable energy in the global energy mix
- Ensure sustainable food production systems
- Support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro, small and medium sized enterprises, including through access to financial services
- Ensure universal access to affordable, reliable, and modern energy services
- Ensure that all learners acquire the knowledge and skills needed to promote sustainable development, and
- Ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy.

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, Indonesia	VCUs	Verra	20/10/2022	7627-414283175-414283429-VCU-016-MER-ID-14-674-01072014-31122014-1	2014		90*	0	0	90	100%
Total offsets retired this report and used in this report										90	
Total offsets retired this report and banked for future reports									0		
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Verified Carbon Units (VCUs)		90					100%				

*See Appendix A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

Vellum is committed to making a positive contribution to reducing carbon emissions and to ESG more broadly. In addition to offsetting our 90 tCO₂-e of carbon emissions for CY2021 we have retired offsets that cover an additional 165 tCO₂-e.

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 (tCO ₂ -e)	Purpose of cancellation
Rimba Raya Biodiversity Reserve Project, Indonesia	VCUs	Verra	20/10/2022	7627-414283175-414283429-VCU-016-MER-ID-14-674-01072014-31122014-1	2014	165	To show our commitment to reducing our impact on the environment, and our high standard of governance in ESG reporting and management – Vellum has retired additional as part of our Climate Active submission for CY2021.

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)	751	0	19%
Residual Electricity	3,298	3,279	0%
Total grid electricity	4,049	3,279	19%
Total Electricity Consumed (grid + non grid)	4,049	3,279	19%
Electricity renewables	751	0	
Residual Electricity	3,298	3,279	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		3,279	

Total renewables (grid and non-grid)	18.54%
Mandatory	18.54%
Voluntary	0.00%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO₂e)	3

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 (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
NSW	4,049	3,158	283
Grid electricity (scope 2 and 3)	4,049	3,158	283
NSW	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	4,049	3,158	283
Emission Footprint (TCO₂e)	3		
<i>Scope 2 Emissions (TCO₂e)</i>	3		
<i>Scope 3 Emissions (TCO₂e)</i>	0		

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
N/A	N/A	N/A	N/A	N/A

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?
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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