



# **PUBLIC DISCLOSURE STATEMENT**

**LOSEE CONSULTING PTY LTD  
ORGANISATION CERTIFICATION  
FY 2020-21**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



NAME OF CERTIFIED ENTITY: Losee Consulting Pty Ltd

REPORTING PERIOD: Financial year 1 July 2020 – 30 June 2021

**Declaration**

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.

Signature

Date 1 April 2022

Name of Signatory: Scott Losee

Position of Signatory: Director



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

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Version number February 2021

# 1. CARBON NEUTRAL INFORMATION

## Description of certification

The Climate Active Carbon Neutral certification is for Losee Consulting as an organisation for the 2020-21 financial year.

The certification is based on the Australian business operations of LOSEE CONSULTING PTY LTD, trading as Losee Consulting, ABN 46 612 910 335 and the Climate Active standards for small organisations and includes all emissions within its operational control.

## Organisation description

Formed in 2013 by Scott Losee, Losee Consulting is a team of sustainability specialists who work alongside governments, engineers, scientists, architects, business leaders, and consultation professionals. We help Australia's largest infrastructure organisations and projects discover, develop, and evaluate innovations that deal with climate change and promote sustainability.

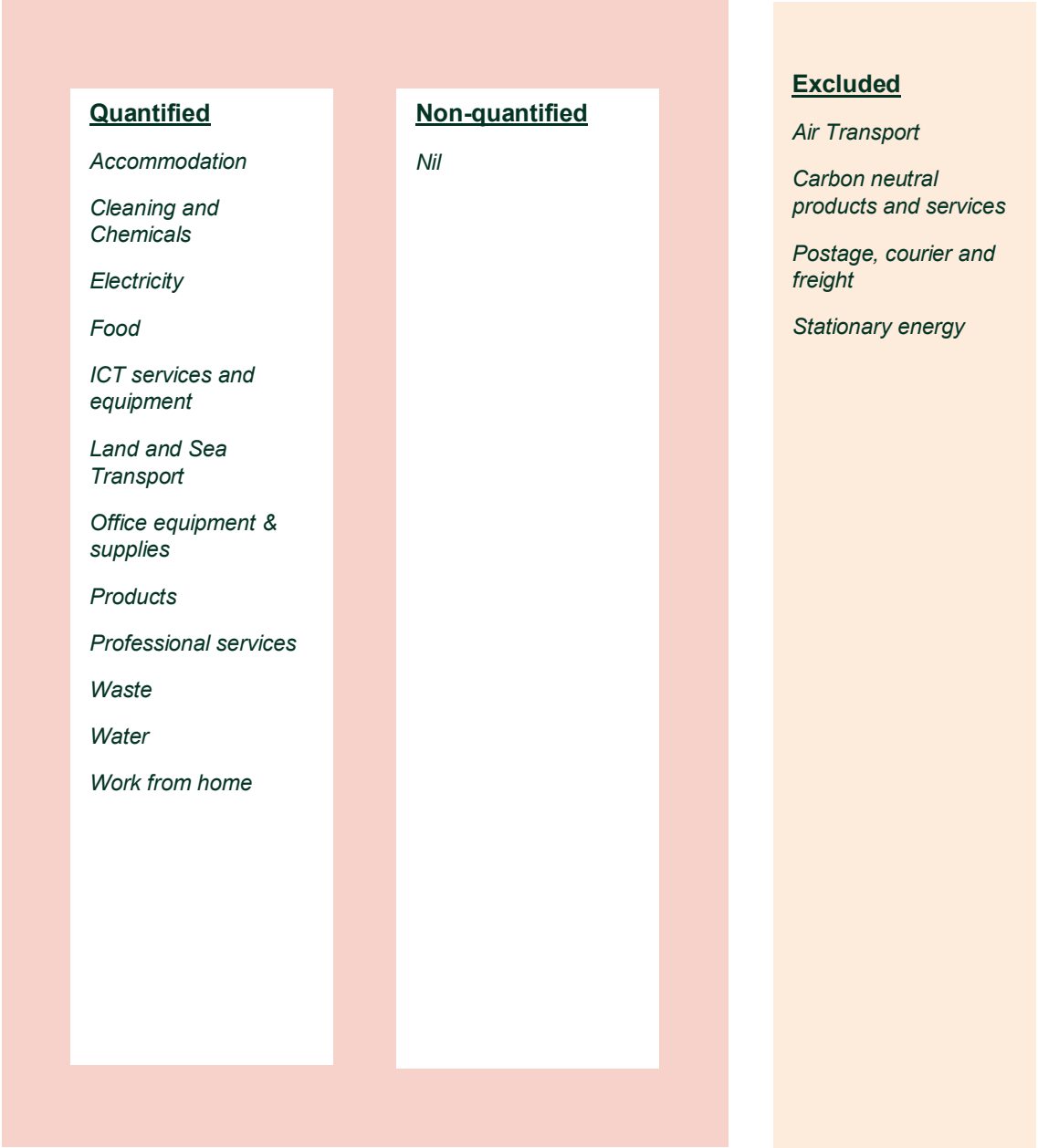
We help clients tackle sustainability, climate change and environmental challenges through thoughtful analysis, practical advice, and outstanding deliverables.

*“Our choice to be carbon neutral stems from our business value ‘Leading by example. We will be bold, agile and innovative. We will lead and take action.’”*

## 2. EMISSION BOUNDARY

### Diagram of the certification boundary

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



## Non-quantified sources

All sources of emissions in the operational control of Losee Consulting are included and quantified.

## Data management plan

N/A

## Excluded sources (outside of certification boundary)

Noting that Climate Active specifies a pre-defined emissions boundary for small organisations, where no emissions were generated by Losee Consulting for these pre-defined sources, these have been excluded from the certification boundary. All emission sources under Losee Consulting's operational control have been included.

Although freight and international offices are a deemed relevant emission under the Climate Active template small organisation certification boundary, we do not use freight and do not have any international offices and as such it has not been included in PDS or carbon inventory.

*“Our business is to guide organisations on their pathways to Net Zero. We are joining our clients on this journey.”*

## 3. EMISSIONS SUMMARY

### Emissions reduction strategy

Losee Consulting commits to developing a detailed emissions reduction strategy over the next two years. It is anticipated that this strategy will include consideration of the following opportunities:

- Increased use of technology to reduce travel requirements
- Purchasing equipment with higher energy efficiency ratings
- Purchasing products and services that are certified Climate Active Carbon Neutral
- Encouraging staff to commute by cycling and walking more
- Minimising energy and water consumption through sustainable behaviours such as turning off lights and equipment when not in use
- Implementing improved waste management including increasing current recycling options and source separation of waste

### Emissions summary (inventory)

Table 2 outlines the emissions for the 2020-21 financial year.

**Table 2**

Emission source category	tonnes CO <sub>2</sub> -e
Accommodation and facilities	0.26
Cleaning and Chemicals	0.27
Electricity	11.49
Food	1.41
ICT services and equipment	2.28
Land and sea transport	3.36
Office equipment and supplies	0.77
Products	0.06
Professional Services	1.06
Waste	0.32
Water	0.32
Working from home	0.72
<i>Total Net Emissions</i>	22.32

## Uplift factors

Table 3

Reason for uplift factor	tonnes CO <sub>2</sub> -e
A 5% small organisation up-lift factor has been applied	1.11
<b>Total footprint to offset (uplift factors + net emissions)</b>	
	23.439

## Carbon neutral products

There were no carbon neutral products purchased in the 2020-21 financial year.

## Electricity summary

Electricity emissions were 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 <sub>2</sub> e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
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)	2,338	0	19%
Residual Electricity	10,017	10,749	0%
<b>Total grid electricity</b>	<b>12,356</b>	<b>10,749</b>	<b>19%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>12,356</b>	<b>10,749</b>	<b>19%</b>
Electricity renewables	2,338	0	

Residual Electricity	10,017	10,749
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>
Emission Footprint (kgCO2e)		10,749
<b>Total renewables (grid and non-grid)</b>		
	<b>18.93%</b>	
<b>Mandatory</b>	<b>18.93%</b>	
<b>Voluntary</b>	<b>0.00%</b>	
<b>Behind the meter</b>	<b>0.00%</b>	
<b>Residual Electricity Emission Footprint (TCO2e)</b>	<b>11</b>	
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>		

**Location Based Approach Summary**

Location Based Approach	Activity Data (kWh)	Emissions (kgCO2e)
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	12,356	11,491
NT	0	0
WA	0	0
Tas	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>12,356</b>	<b>11,491</b>
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>12,356</b>	<b>11,491</b>

<b>Emission Footprint (TCO2e)</b>	<b>11.491</b>
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**Climate Active Carbon Neutral Electricity summary**

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
<i>Nil</i>	<b>0</b>	<b>0</b>

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



# 4. CARBON OFFSETS

## Offsets strategy

Offset purchasing strategy:	
Arrears purchasing	
1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	24
3. Net offset balance for this reporting period	24
4. Total offsets to be forward purchased to offset the next reporting period	15
5. Total offsets required for this report	24

## Co-benefits

The co-benefits from the NIHT Topaiyo REDD+ Project in PNG, include the following.

Papua New Guinea is aiming to support the Sustainable Development Goals (SDGs) agreed upon by the United Nations and adopted by its member states in 2015 (United Nations, 2015). The project mainly plans to contribute to the following goals:

### SDG 1: No Poverty

The project will offer an alternate source of income to communities in the project area. The project plans to offer communities 56% of the profits of the project (“Benefit Distribution Mechanism”), which will go directly to clan members. Communities in the area live below the poverty line, and the financial resources that carbon credits will provide to them more resources for the purchasing of food, health services, and other benefits to help alleviate the impact of poverty.

### SDG 3: Good Health and Well-being

The project plans to increase opportunities for healthcare in the project region, specifically in regards to women’s healthcare based on the needs expressed by community members themselves. The project plans to provide access to mammogram machines and support access to doctors with training in women’s health.

**SDG 4: Quality Education**

The project plans to work towards more opportunity for education in communities, specifically by allowing access to online schools, boarding schools, and WiFi access. The project proponent aims to be working towards their goal of 100% literacy for individuals 12 years old and over in the project area within the first 3 to 5 years of the project.

**SDG 5: Gender Equality**

The project plans to implement activities to improve access to women's healthcare, as well as addressing women's issues through providing access to opportunities in clan and project leadership. The project will ensure women have roles in committees and project activities and can exercise decision-making power outside of day-to-day clan activities.

**SDG 6: Clean Water and Sanitation**

The project proponent plans to explore options for improved water quality and clean water access in communities. This will be done in conjunction with communities, taking into account each clan's individual needs and their input on what systems may work best.

**SDG 7: Affordable and Clean Energy**

The project plans to work toward increasing community access to alternative energy solutions. Currently, most clans do not have access to electricity, so the project has begun to explore opportunities in water, solar, geothermal, or even natural gas electrification.

**SDG 8: Decent Work and Economic Growth**

Community members will be given opportunities for jobs and employment related to project monitoring and implementation. While the project only currently has one in-country employee, the project proponents plan to hire more, which opens up a significant amount of employment opportunities to people in the project area and contributes to the goal of gainful employment and economic growth within the region.

**SDG 9: Industry, Innovation, and Infrastructure**

The project plans to implement activities to establish regional wifi and cell service in the area. The project will develop partnerships with organisations like Google to help provide computers, cell phones, and other technologies the communities will need to help improve innovation, infrastructure, and global connectivity.

**SDG 10: Reduced Inequalities**

The project plans to reduce inequality in the area and amongst clans and clan members by ensuring fair distribution of benefits from carbon credit. To do this, the project has begun collecting census and birth data, which will further increase access to resources from government that require diligent record keeping. The focus on women's healthcare and women's rights in clan leadership and project activities, as well as the development of banks and increased access to resources by the organization will work toward the project's goal of decreasing overall regional inequalities.

**SDG 13: Climate Action**

By eliminating industrial timber harvesting in the project area and the subsequent deforestation from secondary drivers, the project is reducing the emissions of greenhouse gases into the atmosphere by nearly 25 million tCO<sub>2</sub>e across the 30 year project lifetime. By keeping this carbon out of the atmosphere and increasing Papua New Guinea's carbon storage, the project is an active participant in the climate action goal.

**SDG 15: Life on Land**

Papua New Guinea is home to some 5% of the world's biodiversity, and its rainforests are havens to massive varieties of flora and fauna. Industrial timber operations and forest conversion destroy key habitat for many species, and further threatens already endangered species. By avoiding deforestation and timber activity, the project is conserving this key habitat and actively offering protection to the region's life on land.

**SDG 16: Peace, Justice, and Strong Institutions**

In developing a benefit distribution mechanism and ensuring that benefits will be shared evenly among community members, NIHT has taken an active role in gathering census data. Census and population data is extremely limited in these communities, and access to birth registration and other services specified under SDG 16 are important goals for the project, as the project wishes to achieve fair benefit distribution and promote the growth of strong institutions in the project area.

**SDG 17: Partnerships for the Goals**

The project proponent plans to make partnerships not only with communities in the area but also with larger bodies and organisations that will aid the sustainable development within the project area. The project plans to partner with Google and other companies with important technology access in order to bring cell phones, Wi-Fi, and technology to the project area.

## 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 (TCO2-e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
NIHT Topaiyo REDD+ Project #2293	VCU	Verra	22 December 2021	<a href="#">9629-113175669-113175707-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0</a>	1/06/2017-31/12/2019	39	0	15	24	100%
<b>Total offsets retired this report and used in this report</b>										24
<b>Total offsets retired this report and banked for future reports</b>										15
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 (TCO2-e)	Purpose of cancellation			
N/A										

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Verified Carbon Units (VCUs)	24	100%

## 5. USE OF TRADE MARK

As the 2020-21 inventory will be the first reporting year for Losee Consulting, the trademark has not been used at the time of the submission. Losee Consulting do envisage that the trademark will be used in the near future on the following:

**Table 8**

Description where trademark used	Logo type
Organisation reports and documentation	Certified organisation
Website and emails	Certified organisation
Presentations	Certified organisation
Newsletters and advertising	Certified organisation

## 6. ADDITIONAL INFORMATION

N/A

# APPENDIX 1

## Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

**Table 9**

Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the 14rganization's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the 14rganization's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>The emissions are from outsourced activities previously undertaken within the 14rganization's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.</i>
Air Transport	No	No	No	No	No
Carbon neutral products and services	No	No	No	No	No
Postage, courier and freight	No	No	No	No	No
Stationary energy	No	No	No	No	No
Freight	No	No	No	No	No
International offices	No	No	No	No	No

## APPENDIX 2

### Non-quantified emissions for organisations

There were no non-quantified emissions in the inventory.

**Table 10**

<b>Non-quantification test</b>				
Relevant-non-quantified emission sources	<i>Immaterial &lt;1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>

N/A



An Australian Government Initiative

