



PUBLIC DISCLOSURE STATEMENT

PINETREES LODGE PTY LTD

**SERVICE CERTIFICATION
FY2020-21**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: Pinetrees Lodge Pty Ltd (ABN 58 919 365 157)

REPORTING PERIOD: 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: 02/02/22

Name of Signatory: Lucas Hanson

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

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the services of Pinetrees Lodge (ABN 58 919 365 157).

The Australian business operations of Pinetrees Lodge are included within this certification boundary and are also certified as carbon neutral by Climate Active.

This includes the following locations and facilities:

- Pinetrees Lodge, Lord Howe Island NSW
- Suite 3, Level 1, 50 Clarence Street, Sydney 2000 NSW

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

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

The **functional unit** is guest-nights, with emissions expressed in terms of tCO₂-e per guest-night.

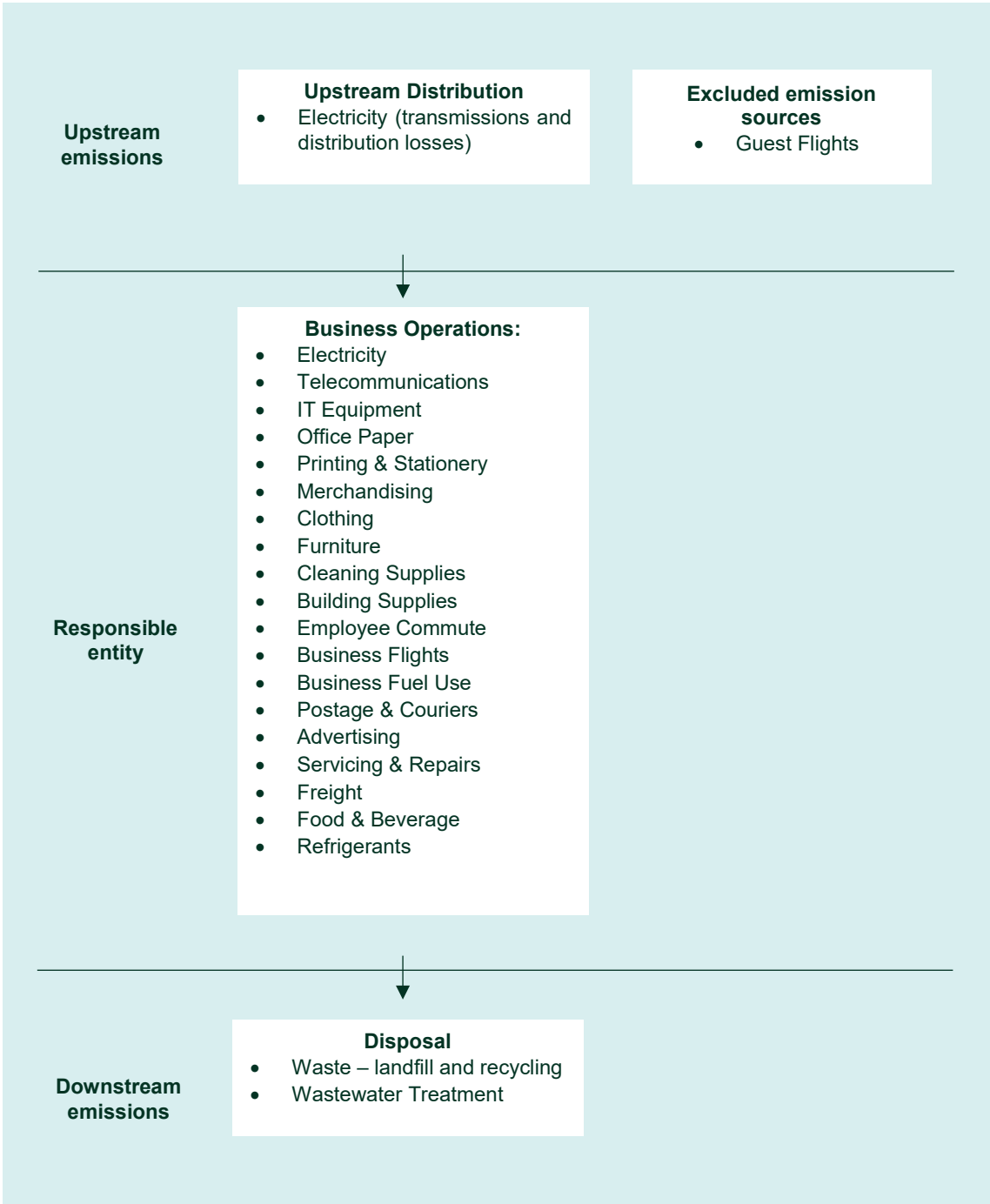
Organisation description

Pinetrees Lodge is the largest business on Lord Howe Island. The lodge caters for 75 guests and has approximately 35 fulltime and casual staff (30 FTE). Pinetrees is one of the oldest hotel businesses in Australia – six generations of the same family – and it's also one of the most remote. We manage our water, wastewater, waste and fuel (petrol, diesel and gas) on site. Our electricity is provided from the island-wide electricity grid. We run a commercial restaurant, commercial laundry and luxury accommodation operation, and most of our guests stay on a full-board tariff that includes breakfast, lunch, afternoon tea and dinner. Our operation is full service, and guests often join one of our guided event weeks, such as ocean swimming, hiking, photography and wellness. We also run a weekly conservation tour to showcase our emission reductions, conservation and environmental management initiatives.

“We are completely surrounded by water and the effects of climate change are real and dramatic so being involved in Climate Active is very important to our organisation.”

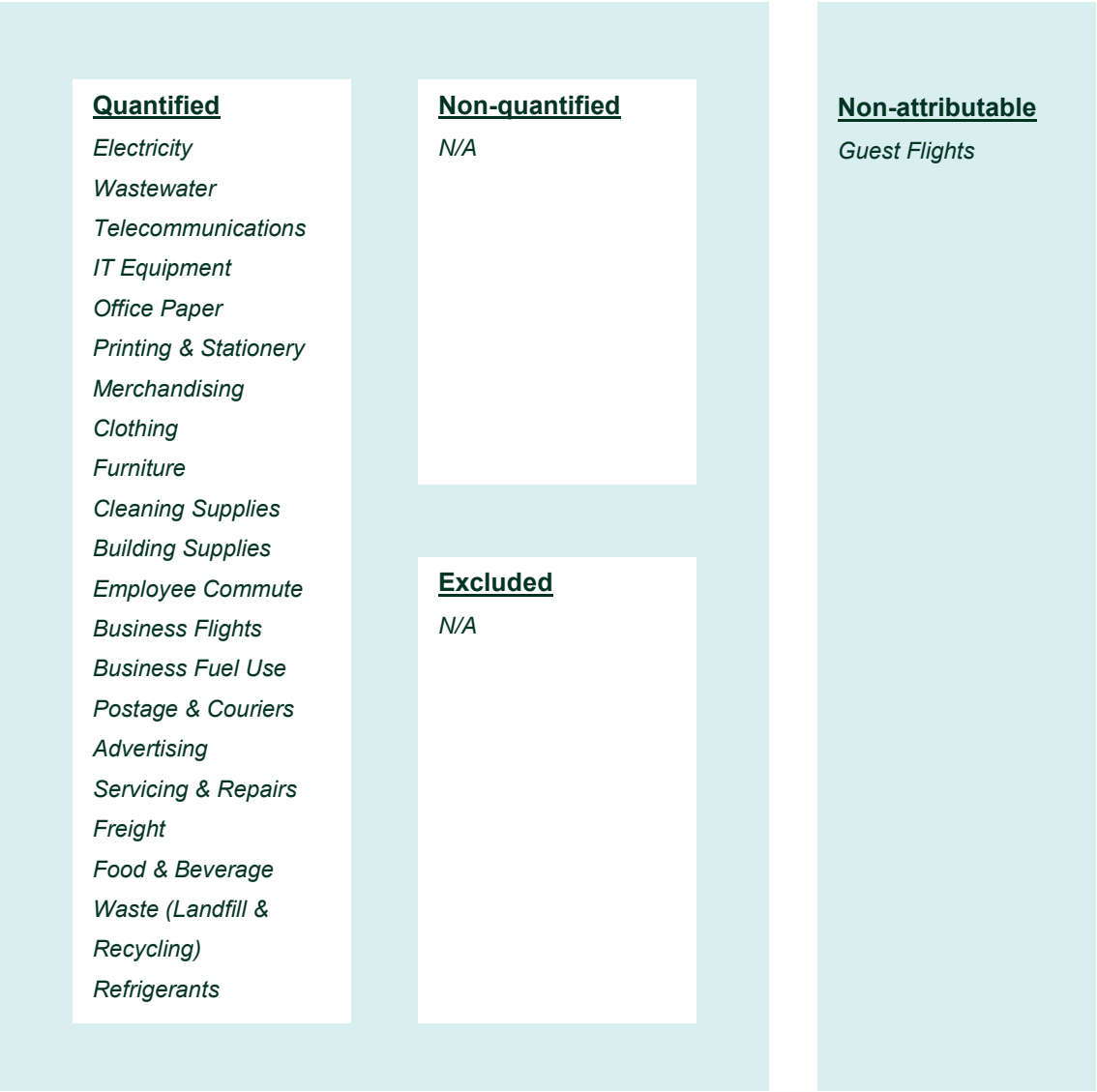
Product/service process diagram

The following diagram is cradle to grave.



2. EMISSION BOUNDARY

Diagram of the certification boundary



Attributable non-quantified sources

N/A

Data management plan

N/A

Excluded sources (within certification boundary)

N/A

“We are committed to reducing our impact on the environment and Climate Active is a key step in achieving this.”

Non attributable sources (outside certification boundary)

Emissions from Guest Flights are considered outside of the certification boundary as they have been assessed as not relevant according to the relevance test.

3. EMISSIONS SUMMARY

Emissions reduction strategy

We continue to lower our emissions through the conversion of our electricity supply from diesel generators to solar power. Our island-wide grid is now powered by 80% solar and 20% diesel. On-site, we're investigating the best option for our new hot water system. At this stage, we plan to convert our diesel boiler to a solar powered heat pump system.

Emissions over time

Table 1

Emissions since base year			
	Base year: 2018-19	Year 2: 2019-20	Current year Year 3: 2020-21
Total tCO ₂ -e	1,123.6	1,117.7	521.3

Repairs and Maintenance

More repairs were done during FY2021, explaining an increase in emissions related to repair and maintenance.

Food and beverage, Fruit and vegetables

Pinetrees Lodge hosted less guests during FY2021 due to extended COVID-19 lockdown. This reduced the purchase of food and beverage.

Diesel Oil

The solar system installed on the island during FY2021 reduced the diesel consumption on the island to generate electricity.

Emissions reduction actions

COVID-19 closures of our business, and rolling lockdowns throughout Australia, have substantially reduced our emissions. Instead of operating for our normal nine-month season, we only operated for six months during the reporting period. For the time that we were open, our electricity supply has gradually increased from no solar to 80% solar. While this has fluctuated due to testing and a staged commissioning process, we are now using 80% solar power across all areas of the hotel.

Functional units

Table 2

	Number of functional units
<i>a) Number of functional units sold this period</i>	12,307
<i>b) Number of functional units to be forward offset demonstrating commitment to carbon neutrality (true-up to be conducted at the end of the reporting period)</i>	N/A

Emissions summary (inventory)

All emissions are shared with the Organisation certification. The corresponding PDS can be found [here](#).

Table 3

Emission source category	tonnes CO ₂ -e
Air Transport (km)	3.58
Cleaning and Chemicals	8.19
Construction Materials and Services	43.60
Electricity	3.89
Food	295.69
ICT services and equipment	4.81
Land and Sea Transport (fuel)	9.50
Land and Sea Transport (km)	2.07
Office equipment & supplies	13.30
Postage, courier and freight	7.55
Products	0.55
Professional Services	4.31
Refrigerants	9.31
Stationary Energy	95.67
Stationery Energy	0.32
Waste	3.79
Water	15.20
1. Total inventory emissions	521.31
<i>a. Number of functional units represented by the inventory emissions</i>	12,307
2. Emissions per functional unit (based on the number of functional units represented by the inventory) <i>Total tCO₂-e divided by the number of functional units in 1a.</i>	0.0424
3. Carbon footprint <i>(Emissions per functional unit (2)* number of functional units (a or b from table 2))</i>	521.31

Uplift factors

N/A

Carbon neutral products

Pinetrees use Winc carbon neutral office paper and purchase Biopak take-away containers. Pinetrees also purchases Five Founders carbon neutral beef products.

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

4. CARBON OFFSETS

Offsets strategy

The details of offsets relating to this certification are the same as those found in the Pinetrees Organisation PDS, found [here](#).

5. USE OF TRADE MARK

Table 4

Description where trademark used	Logo type
Website	Certified organisation and service
Promotional Material	Certified organisation and service
Media	Certified organisation and service
Internal and external documentation	Certified organisation and service

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Non-attributable emissions for products and services

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

Table 5

Relevance test					
Non-attributable emission	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation'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 organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.</i>
Guest Flights	Yes	No	No	No	No

APPENDIX 2

Non-quantified emissions for products/services

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 6

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <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	N/A	N/A	N/A	N/A



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