



**PUBLIC  
DISCLOSURE  
STATEMENT**

ONSLOW MARINE SUPPORT BASE PTY LTD


ORGANISATION CERTIFICATION  
CY2021

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



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Onslow Marine Support Base Pty Ltd
REPORTING PERIOD	1 January 2021 – 31 December 2021 (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>Andrew Natta 11.04.2022</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	482,569 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% ACCU
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Not Required
THIRD PARTY VALIDATION	Type 1 20.04.2022 Grace Gallagher Greenlead Environmental

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers the Australian business operations of Onslow Marine Support Base Pty Ltd, ABN 59167963715.

### Organisation description

Onslow Marine Support Base Pty Ltd (OMSB), ABN/ ACN 59167963715 / 167963715, is the owner and asset developer of the Port of Onslow, Beadon Creek (POBC). The port is a multi-user, non-biased facility that delivers streamlined commercial marine infrastructure to the Pilbara region of Western Australia. It is operated by Onslow Port Services Pty Ltd (OPS), a wholly-owned subsidiary of OMSB.

Operating 24-hours a day, the core infrastructure comprises a 277m lineal berth and two landing craft tank ramps, with approximately 31,000sqm of land-backed wharf. As one of only two privately-owned, common-user port terminals in Western Australia, POBC offers bespoke and flexible arrangements to support a wide range of industries with their supply chain and logistics requirements.

The port is located midway between Exmouth and Dampier, at the epicenter of numerous major onshore and offshore resource projects. The strategic proximity to operating and/or end-of-life resource projects is a key value proposition that offers customers a mechanism to minimise road and sea haulage distances, thereby improving productivity, reducing costs and minimizing carbon emissions.

In addition to offering customers mechanisms to reduce carbon emissions, OMSB is itself committed to climate action in every way possible. The OMSB staff and executive team have worked collaboratively to develop a roadmap that ensures any negative environmental influences from operations are minimised. Centred around a commitment towards achieving and maintaining carbon neutrality, the roadmap is an ever-evolving part of the business.

The following subsidiary company is also included within this certification.

Legal entity name	ABN	ACN
Onslow Port Services Pty Ltd	40 657 345 385	657 345 385

*“OMSB exists to disrupt inefficient supply chains of the North West – contributing to kilometres not travelled, fuel not burned and carbon not emitted. Environmental Sustainability is therefore a core element of our values”*

## 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

##### Quantified

Accommodation and Facilities  
Air Transport  
Electricity  
Food and Beverages  
Land and Sea Transport (Fuel)  
Machinery and Vehicles  
Office Equipment and Supplies  
Products  
Professional Services  
Refrigerants  
Taxi and Uber  
Water  
Waste

##### Non-quantified

#### Outside emission boundary

##### Excluded

Horticulture and Agriculture  
International Offices  
Roads and Landscaping  
Carbon Neutral Products and Services  
Cleaning and Chemicals  
Construction Materials and Services  
Postage, Courier and Freight  
Stationary Energy  
Water

## **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

OMSB's emissions reduction strategy is based on a roadmap designed to ensure any negative environmental influences from operations are minimised.

OMSB is committed to reducing emissions across the value chain (scopes 1, 2 and 3) by 25% by 2030, from a 2021 base year, while continuing to achieve and maintain carbon neutrality and carbon neutral certification. The implementation of this strategy will involve improving operational efficiency, implementing staff training and engagement programs to target reductions in work related emissions, ongoing investment in technological innovation to minimise transport and logistics emissions and reducing waste and energy consumption across the business. Several key emissions strategies include:

- Measuring and reporting on energy consumption and emissions reduction targets annually with the goal of a 30% reduction by 2030 from a 2021 base year.
- Targeting a transition to 100% green energy supply by 2030, including annual targets for increases in the use of energy from renewable sources
- Encourage our partners and stakeholders to implement emissions reduction strategies and achieve and maintain carbon neutrality and carbon neutral certification. This strategy will be developed and implemented across the next reporting period.
- Reduce meetings related travel by 90% by 2025 from a 2021 base year. This will be achieved by through an investment into video conferencing facilities for staff to access and utilise.
- Reduce office waste by 100% by 2025 from a 2021 base year.
- Purchase certified carbon neutral products and services where available. Development of a preferred suppliers list will be developed in the next reporting period.

## 5. 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 (tCO <sub>2</sub> -e)	Sum of Scope 2 (tCO <sub>2</sub> -e)	Sum of Scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	8.38	8.38
Bespoke	0.00	0.00	0.00	0.00
Cleaning and Chemicals	0.00	0.00	0.00	0.00
Climate Active Carbon Neutral Products and Services	0.00	0.00	0.00	0.00
Construction Materials and Services	0.00	0.00	0.00	0.00
Electricity	0.00	23.58	0.00	23.58
Food	0.00	0.00	2.03	2.03
Horticulture and Agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	13.63	13.63
Machinery and vehicles	0.00	0.00	7.12	7.12
Office equipment & supplies	0.00	0.00	1.77	1.77
Postage, courier and freight	0.00	0.00	0.00	0.00
Products	0.00	0.00	0.33	0.33
Professional Services	0.00	0.00	107.79	107.79
Refrigerants	112.73	0.00	0.00	112.73
Roads and landscape	0.00	0.00	0.00	0.00
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary Energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	23.83	23.83
Transport (Land and Sea)	121.52	0.00	9.69	131.21
use for duplicates	0.00	0.00	0.00	0.00
Waste	0.00	0.00	25.46	25.46
Water	0.00	0.00	0.00	0.00
<b>Total</b>	<b>234.25</b>	<b>23.58</b>	<b>200.02</b>	<b>457.85</b>

### Uplift factors

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.

Reason for uplift factor	tCO <sub>2</sub> -e
compulsory additional 5% of the total to be added for small organisations	22.892
Total of all uplift factors	
Total footprint to offset	480.732



*(total net emissions from summary table + total uplifts)*

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**Use of Climate Active carbon neutral products and services**

N/A

## 6. CARBON OFFSETS

### Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	481
2. Total eligible offsets purchased and retired for this report	500
3. Total eligible offsets banked to use toward next year's report	19

### Co-benefits

OMSB has offset its emissions via the purchase of offsets from the Wongalara Carbon Abatement Project.

This project involves the strategic and planned burning of savanna areas during the early dry season to reduce the risk of late dry season wild fires. Prescribed burning is intended to break-up country, creating a patchwork of fuel loads of different ages. This limits the spread of any wildfires later in the year (they go out, or can be put out, when they reach country which was burnt in prescribed operations) and, importantly, ensures that the landscape contains patches of vegetation that is old growth (which many animals need for food and shelter).

Key Co-benefits include:

- Local indigenous employment
- Reducing the negative impact of wildfires
- 3) Increasing the extent of "old growth" vegetation and dispersing it more evenly across the landscape

## 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 <sub>2</sub> -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 (%)
Wongalara Carbon Abatement Project	ACCUs	ANREU	19th April 2022	8,330,169,085 - 8,330,169,584	2021-22		500	0	19	481	100%
Total offsets retired this report and used in this report											
Total offsets retired this report and banked for future reports											
Quantity (used for this reporting period claim)											
Percentage of total											
Australian Carbon Credit Units (ACCUs)							481			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.

1. Large-scale Generation certificates (LGCs)\*
2. Other RECs

\* 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 market-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)	5,396	0	19%
Residual Electricity	23,711	23,577	0%
<b>Total grid electricity</b>	<b>29,107</b>	<b>23,577</b>	<b>19%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>29,107</b>	<b>23,577</b>	<b>19%</b>
Electricity renewables	5,396	0	
Residual Electricity	23,711	23,577	
Exported on-site generated electricity	0	0	
Emissions (kgCO <sub>2</sub> e)		23,577	
<b>Total renewables (grid and non-grid)</b>	<b>18.54%</b>		
<b>Mandatory</b>	<b>18.54%</b>		
<b>Voluntary</b>	<b>0.00%</b>		
<b>Behind the meter</b>	<b>0.00%</b>		
<b>Residual Electricity Emission Footprint (TCO<sub>2</sub>e)</b>	<b>24</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)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
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	29,107	19,502	291
Tas	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>29,107</b>	<b>19,502</b>	<b>291</b>
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
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>29,107</b>	<b>19,502</b>	<b>291</b>
<b>Emission Footprint (TCO2e)</b>	<b>20</b>		
<i>Scope 2 Emissions (TCO2e)</i>	20		
<i>Scope 3 Emissions (TCO2e)</i>	0		

### Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
<i>Enter product name/s here</i>	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

There are no non - quantified emissions in this reporting period.

In future reporting periods, all sources emissions will be assessed for relevance, and captured within the emissions boundary. Where they cannot be measured (quantified) in the carbon inventory, these emissions will be accounted for through an uplift factor. They may be 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.



# APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

## Excluded emission sources

The below emission sources have been assessed as not relevant to an organization'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 Horticulture and Agriculture has been excluded as it has been assessed as not relevant according to the relevance test
  - Emission International Offices has been excluded as it has been assessed as not relevant according to the relevance test
  - Emission Roads and Landscaping has been excluded as it has been assessed as not relevant according to the relevance test

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Horticulture and Agriculture	No	No	No	No	No	No
International Offices	No	No	No	No	No	No
Roads and Landscaping	No	No	No	No	No	No
Cleaning and chemicals	No	No	No	Yes	No	No

Construction materials and services	No	No	No	Yes	No	No
Postage, courier and freight	No	No	No	Yes	No	No
Water	No	No	No	Yes	No	No
Carbon Neutral Products and Services	No	No	No	No	No	No
Stationary Energy	No	No	No	Yes	No	No



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