



# **PUBLIC DISCLOSURE STATEMENT**

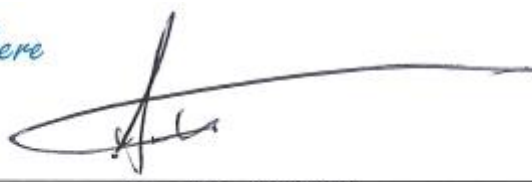
**ON SLOW MARINE SUPPORT BASE PTY LTD**

**ORGANISATION CERTIFICATION**

**CY2023**

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



NAME OF CERTIFIED ENTITY	Onslow Marine Support Base Pty Ltd
REPORTING PERIOD	1 January 2023 – 31 December 2023 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><i>Signature here</i></p>  <hr/> <p>Andrew Natta  <b>Managing Director</b>          4 April 2023</p> <p>Andre Veder  <b>Chief Executive Officer</b>          27-11-2024</p>



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

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Version August 2023.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	372 tCO <sub>2</sub> -e
CARBON OFFSETS USED	94% VERs, 6% CERs
RENEWABLE ELECTRICITY	18.96 %
CARBON ACCOUNT	Prepared by: OMSB
TECHNICAL ASSESSMENT	20/04/2022 Greenlead Environmental Next technical assessment due: CY 2025

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## 2. CERTIFICATION INFORMATION

### Description of organisation certification

This certification covers the Australian business operations of Onslow Marine Support Base Pty Ltd, ABN 59167963715 for the calendar year of 2023.

The methods used for collecting data, calculating emissions, and consolidating the carbon inventory are based on the Climate Active Carbon Neutral Standard for Organisation, the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (revised edition). The greenhouse gases considered within the inventory are those that are commonly reported under Kyoto Protocol.

This Public Disclosure Statement includes information for CY2023 reporting period.

### Organisation description

Onslow Marine Support Base Pty Ltd (OMSB), ABN/ ACN 59 167 963 715 / 167963715, is the owner and asset developer of port infrastructure in the Port of Onslow, Beadon Creek, Maritime Precinct. OMSB's Facility is a multi-user, non-biased port 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, the OMSB Facility 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 minimising 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. Centered around a commitment towards achieving and maintaining carbon neutrality, the roadmap is an ever-evolving part of the business.

An operational control approach has been taken to develop and determine the organizational emissions boundary.

The following subsidiaries are also included within this certification:

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

## 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 OMSB'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  
Cleaning and Chemicals  
Construction Materials and Services  
Electricity  
Food  
ICT Services and Equipment  
Machinery and Vehicles  
Office Equipment and Supplies  
Postage, Courier and Freight  
Products  
Professional Services  
Refrigerants  
Stationary Energy  
Taxi and Uber  
Transport (Air)  
Transport (Land and Sea)

### Non-quantified

### Optionally included

## Outside emission boundary

### Excluded

Horticulture and Agriculture  
Roads and Landscaping  
Stationary Energy  
Water

## 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. This strategy will be developed and implemented across the next reporting period.
- Reduce meeting-related travel by 90% by 2025 from a 2021 base year. This will be achieved by the utilisation of video conferencing facilities.
- 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.

### Emissions reduction actions

The CY2023 reporting period saw a decrease in total emissions. Mostly due to changes in the calculation methods used, a large change was using actual fuel litres, instead of the dollar value of all motor vehicle and machinery expenditure. OMSB is in the growth phase of its business so envisages that carbon emission activity at the facility will show some fluctuations in future years before setting into a normal operational pattern. We are committed to being Climate Active certified and will continue to implement carbon emission reduction strategies to reduce the emission intensity for each emission source.

In the CY2023 reporting period, OMSB implemented a raft of activities towards reducing emissions. This included:

- Staff training for video conferencing to reduce the requirement of travel to/from site.
- New company policy requiring staff to utilise bus services for transit between Karratha and Onslow in place of using hire cars.

- Awareness programs for staff aimed at reducing power consumption and waste production within office facilities.
- Logistics planning and lobbying to port customers to explore disposal pathways for waste that avoids landfills. OMSB's lobbying efforts contributed to the avoidance of landfill waste material for projects across the board.
- In CY2023, OMSB investigated and is now in the procurement phase of renewable power for site power, in addition to an electrified (or, where applicable, a less emission-intensive) vehicle fleet.
- OMSB secured funding for a new navigational system that will reduce our requirements to dredge material from our waterway (along with the associated emissions) and will enable us to provide real-time guidance to vessels on the ideal approach speeds to minimise emissions, whilst improving productivity. This system is going to be installed in CY2024.



## 5. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year			
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base year/ Year 1:	2021	457.85	480.73
Year 2:	2022	547.31	547.31
Year 3:	2023	371.69	371.69

### Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change
<b>Machinery and vehicles</b>	243.17	16.92	Fuel was quantified under this emissions source as only captured in dollar value last reporting period. In CY2023 the Fuel was monitored under a fuel registry and captured in 'the Transport (land and sea)' emissions category, and actual KI activity data was used.
<b>Office equipment &amp; supplies</b>	53.60	0.90	OMSB established offices and sites in CY2022, so office equipment and supplies were being purchased for the first time. Items such as copiers, printers, desks, chairs etc were all purchased in CY 2022 and were not required to be repurchased this calendar year.
<b>Professional services</b>	183.50	141.90	There was a reduction in the amount spent on consultancy during this reporting period.
<b>Transport (Air)</b>	20.38	34.69	Due to increased activity at the OMSB Port Facility.
<b>Transport (Land and Sea)</b>	6.97	56.21	Due to increased activity at the OMSB Port Facility. AND fuel is now being captured under this emissions category, whereas in the last reporting period it was quantified under the Machinery and Vehicles emissions source.
<b>Waste</b>	7.51	78.28	Due to increased activity at the OMSB Port Facility.

## Use of Climate Active carbon neutral products, services, buildings or precincts

N/A.

## Emissions summary

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

Emission category	Scope 1 emissions (tCO <sub>2</sub> -e)	Scope 2 emissions (tCO <sub>2</sub> -e)	Scope 3 emissions (tCO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	5.64	5.64
Cleaning and chemicals	0.00	0.00	1.65	1.65
Construction materials and services	0.00	0.00	13.32	13.32
Electricity	0.00	13.19	1.63	14.82
Food	0.00	0.00	1.02	1.02
ICT services and equipment	0.00	0.00	3.81	3.81
Machinery and vehicles	0.00	0.00	16.92	16.92
Postage, courier and freight	0.00	0.00	0.67	0.67
Products	0.00	0.00	1.36	1.36
Professional services	0.00	0.00	141.09	141.09
Refrigerants	1.32	0.00	0.00	1.32
Stationary energy	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	34.69	34.69
Transport (land and sea)	27.71	0.00	28.50	56.21
Waste	0.00	0.00	78.28	78.28
Office equipment and supplies	0.00	0.00	0.90	0.90
<b>Total emissions (tCO<sub>2</sub>-e)</b>	<b>29.03</b>	<b>13.19</b>	<b>329.48</b>	<b>371.69</b>

## Uplift factors

N/A

## 6. CARBON OFFSETS

### Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Certified Emissions Reductions (CERs)	21	6%
Verified Emissions Reductions (VERs)	351	94%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (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 (%)
Bundled renewable energy project in Gujarat and Karnataka, India	VCU	VERRA	16 May 2024	<a href="#">16393-759345635-759346014-VCS-VCU-842-VER-IN-1-1878-01012020-31122020-0</a>	2020	-	380	-	29	351	94%
Biodiverse Reforestation Carbon Offsets, <i>Yarra Yarra Biodiversity Corridor</i> , Western Australia	ABU	-	01 May 2023	12PWA351458B-12PWA352007B		550	-	-	-	-	
Stapled to Shangyi Washugyu 49.5MW Wind Farm Project	CER	ANREU	01 May 2023	1,137,471,546 - 1,137,472,095	CP2	-	550	529	-	21	6%
<b>Total eligible offsets retired and used for this report</b>										<b>372</b>	
<b>Total eligible offsets retired this report and banked for use in future reports</b>									<b>29</b>		

## Co-benefits

Co-benefits of the *Yarra Yarra Biodiversity Corridor* Project contribute to the United Nation's Sustainable Development Goals (SDGs).

These benefits to the community include environmental, social, economic and heritage outcomes – comprising co-benefits of:

- Biodiversity
- Regional Economic Impact
- Soil Quality
- Water Quality
- Indigenous Cultural Heritage

### **SDG 3: Good Health and Well-Being**

Contribution to the positive mental health and well-being of Indigenous communities.

### **SDG 4: Quality Education**

Provision of job-specific training sessions and inductions for local employees.

### **SDG 6: Clean Water and Sanitation**

Lowering salinity in both ground and surface waters over the project's life.

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

Creation of 400+ jobs, over 50 Indigenous roles and more than 80 businesses have been engaged.

### **SDG 13: Climate Action**

At least 967,695 tonnes of CO<sub>2</sub>-e will be sequestered during the project's lifetime.

### **SDG 15: Life on Land**

The biodiverse plantings of native trees and shrubs contain over 30 species of conservation significance and are providing habitat for endangered wildlife species.

### **SDG 17: Partnerships for the Goals**

Partnerships with 11 local and national organisations have been formed from the project

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

# APPENDIX A: ADDITIONAL INFORMATION

## APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO <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)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	3,810	0	19%
Residual Electricity	16,287	14,821	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>3,810</b>	<b>0</b>	<b>19%</b>
<b>Total grid electricity</b>	<b>20,097</b>	<b>14,821</b>	<b>19%</b>
<b>Total electricity (grid + non grid)</b>	<b>20,097</b>	<b>14,821</b>	<b>19%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>16,287</b>	<b>14,821</b>	
Scope 2	14,497	13,192	
Scope 3 (includes T&D emissions from consumption under operational control)	1,790	1,629	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>18.96%</b>
<b>Mandatory</b>	<b>18.96%</b>
<b>Voluntary</b>	<b>0.00%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>13.19</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>1.63</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>13.19</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>1.63</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>14.82</b>

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



Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	20,097	20,097	10,651	804	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>20,097</b>	<b>20,097</b>	<b>10,651</b>	<b>804</b>	<b>0</b>	<b>0</b>
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>20,097</b>					

<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>10.65</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>0.80</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>10.65</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>0.80</b>
<b>Total emissions liability</b>	<b>11.46</b>

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

### **Non-quantified emission sources**

There are no non-quantified sources in the emission boundary.

### **Data management plan for non-quantified sources**

There are no non-quantified sources in the emission boundary that require a data management plan.

# APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

## Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation's 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 or precinct'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 or precinct'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 organisation.

## Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Horticulture and Agriculture	N	N	N	N	N	This is not an activity that is currently undertaken at the OMSB Facility.
Roads and Landscaping	N	N	N	N	N	This is not an activity that is currently undertaken at the OMSB Facility.
Stationary Energy	N	N	N	N	N	This is not an activity that is currently undertaken at the OMSB Facility.
Water	N	N	N	N	N	Water is not operationally controlled by OMSB at the Port of Onslow.



An Australian Government Initiative

