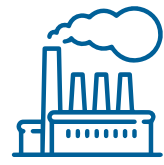


# CARBON FOOTPRINT 2023

## OCEANA'S OPERATIONS



**43%**

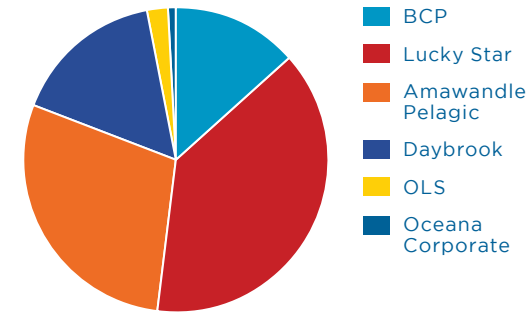
percentage of Scope 1, 2 & outside of scope emissions accounted for by land operations



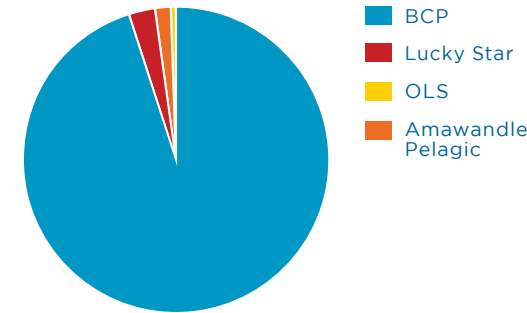
**57%**

percentage of Scope 1, 2 & outside of scope emissions accounted for by vessels

Land-Based



Sea-Based



## PERFORMANCE SUMMARY

Oceana Group's carbon footprint was calculated for the 2023 financial year using the GHG Protocol Corporate Standard and ISO14064-1:2006.

Scope 1, 2 and outside of scope emissions across the group decreased by 10.6%. Lucky Star, Amawandle Pelagic and BCP experienced decreases of 3%, 5% and 13% respectively.



**8**

PRODUCTION facilities



**24**

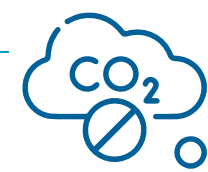
VESSELS



**3416**

EMPLOYEES

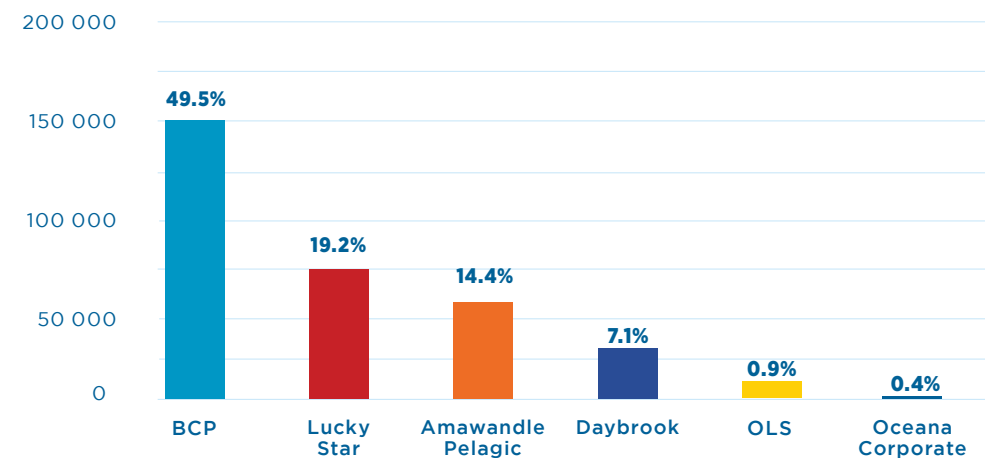
SCOPE	SOURCE	LUCKY STAR	BCP	OLS	DAYBROOK	CORPORATE	TOTAL
Scope 1	Mobile Combustion	5 674	67 037	657	192	52	73 612
	Stationary Combustion	60 291	-	-	17 311	-	77 601
Scope 2	Purchased Electricity - Market Based	14 545	2 751	25	4 669	901	22 890
	Purchased Electricity -Location based	14 545	2 751	25	4 669	901	22 890
<b>TOTAL SCOPE 1 AND 2</b>		<b>80 510</b>	<b>69 788</b>	<b>682</b>	<b>22 172</b>	<b>952</b>	<b>174 104</b>
Scope 3	3.1 Purchased Goods and Services	19 795	1 665	17	76	1	21 554
	3.3 Fuel and Energy Related Activities	14 301	16 282	143	3 373	128	34 227
	3.5 Waste Generated in Operations	4 694	401	1	1 020	2	6 118
	3.6 Business Travel	371	967	7	282	176	1 803
	3.7 Employee Commuting	2 529	1 096	114	620	174	4 433
<b>TOTAL SCOPE 3</b>		<b>41 690</b>	<b>20 411</b>	<b>282</b>	<b>5 370</b>	<b>418</b>	<b>68 234</b>
<b>TOTAL SCOPE 1,2 AND 3</b>		<b>122 200</b>	<b>90 199</b>	<b>964</b>	<b>27 542</b>	<b>1 434</b>	<b>242 338</b>
Outside of Scope	Refrigerant Use - R22	401	60 083	-	-	-	60 484
<b>TOTAL EMISSIONS</b>		<b>122 601</b>	<b>150 282</b>	<b>964</b>	<b>27 542</b>	<b>1 434</b>	<b>302 823</b>



## CARBON TAX

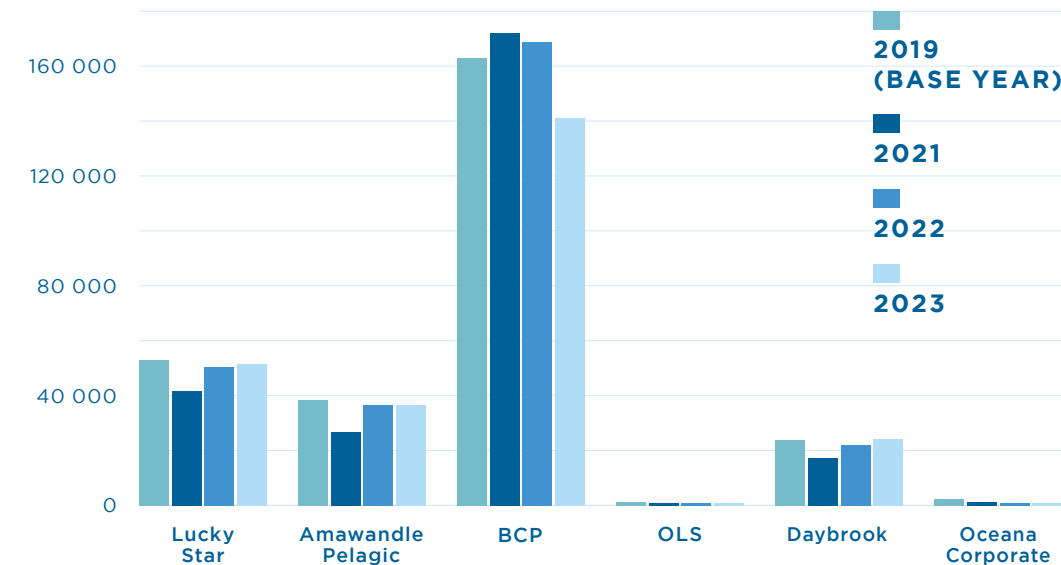
South Africa's carbon tax came into effect in **June 2019**.

The two Oceana statutory entities that are liable for carbon tax are Amawandle Pelagic and Lucky Star. Based on the requirements of the Carbon Tax Act, across the group we paid a carbon tax amounting to **R2.6 million during the 2023 Financial year**.



## EMISSION TRENDS

Please refer to attached graph



## SHORT-TERM EMISSION INTENSITIES & TARGETS



**1.1%** ↑  
Sea-Based Intensity

Year on year 2.5% reduction in tonnes CO2e per tonne of sea-based product handled

Target intensity - 1 057 tCO2e/tonne



**8.6%** ↑  
Land-Based Intensity

Year on year 2.5% reduction in tonnes CO2e per tonne of land-based product handled

Target intensity - 1041.3 tCO2e/tonne



## LONG-TERM OBJECTIVES

Target **2030**

- 50% Carbon Emission Reduction
- 50% Renewable Electricity Consumption

**2035**

- 75% Renewable Electricity Consumption

**2040**

- 100% Renewable Electricity Consumption

**2050**

- Carbon Neutrality