

## Carbon Reduction Plan

**Supplier name:** Briggs Marine Contractors

**Publication date:** 21/08/2024

### Commitment to Achieving Net Zero

Briggs Marine Contractors is committed to achieving Net Zero emissions by 2050.

### Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year:</b> April 2014-March 2015	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
An operational control approach has been adopted for the reporting of carbon emissions figures.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	12,310
<b>Scope 2</b>	403
<b>Scope 3 (Included Sources)</b>	379
<b>Total Emissions</b>	13,091
<b>Current Emissions Reporting</b>	
<b>Reporting Year:</b>	April 2022 – March 2023
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	9,203
<b>Scope 2</b>	64
<b>Scope 3 (Included Sources)</b>	4,480
<b>Total Emissions</b>	<b>13,748</b>

## Emissions Reduction Targets

In order to continue our progress and achieve Net Zero, we have adopted the following carbon reduction targets:

The company project that carbon emissions will decrease over the next five years from 13,748 to 13,439 tCO<sub>2</sub>e by 2028. This is a reduction of 2%

Progress against these targets can be seen in the graph below:

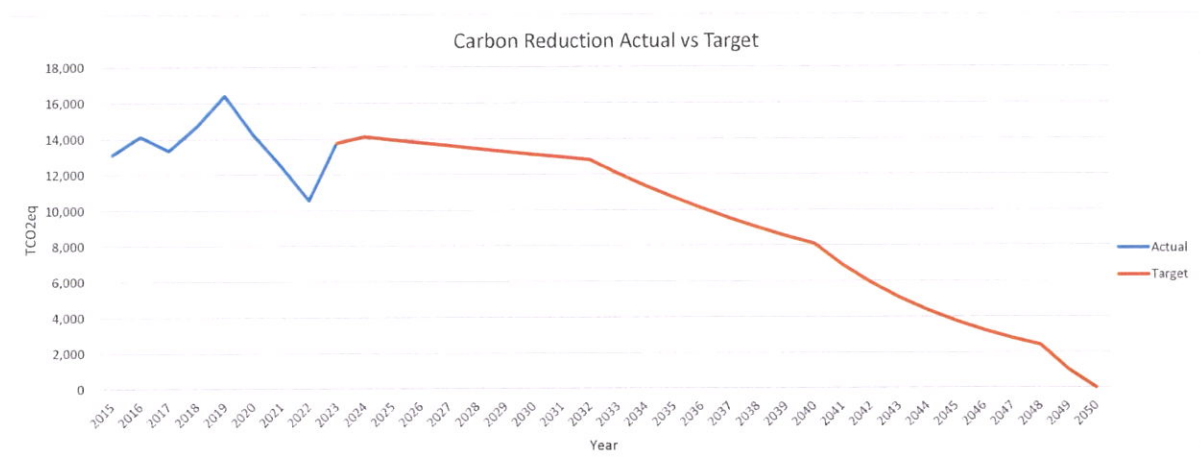


Figure 1 Carbon Reduction Actual vs Target

The company recognises there is a technological gap in respect to vessel propulsion systems and infrastructure around sustainable fuels that would prevent net zero being realised with currently available technology. The company, therefore, has focused its reduction plan on tried and tested technologies and will continue to closely monitor the sector for advances in technology.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been implemented since the 2015.

- Maintaining the company's ISO 50001 certification for its energy management system held since 2015
- Modernisation of the vessel fleet through removal of less efficient vessel tonnage
- Investment in a new build mooring maintenance support vessel with diesel-electric propulsion to offer the best fuel efficiency
- The roll out of AST Reygar's industry leading vessel remote monitoring system BareFLEET to improve the operational efficiency of its vessel fleet
- Investment in the CrewSmart fleet management tool to improve the efficiency of planned maintenance processes
- A commitment to making electric vehicles its default replacement option for company vehicles
- Installation of Lightfoot's telematics system to its fleet of company vehicles which assist in safety and drives efficiencies through improved driver behaviours

- The company has replaced all lighting to efficient LEDs at its main site.

The reduction in carbon emissions achieved by these schemes equates to 2284 tCO<sub>2</sub>e, an 27% reduction in scope 1 and 2 emissions against the 2014 baseline.

In the future we hope to implement further measures such as:

- The company will begin the process of certifying our carbon management standard to PAS 2060
- The company intends to sign up to Science Based Target (SBTi) once industry guidance has been developed

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>13</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>14</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>15</sup>.

### **Signed on behalf of the Supplier:**



Pat Diamond  
Group Finance Director  
Briggs Marine & Environmental Services  
August 2024

<sup>13</sup> [Corporate Standard | Greenhouse Gas Protocol \(ghgprotocol.org\)](https://ghgprotocol.org/corporate-standard)

<sup>14</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>15</sup> [Corporate Value Chain \(Scope 3\) Standard | Greenhouse Gas Protocol \(ghgprotocol.org\)](https://ghgprotocol.org/corporate-value-chain-scope-3-standard)

