

# JBS Group Carbon Reduction Plan

James Boylan Safety Ltd. trading as JBS Group: This CRP fully applies to and includes the following 100% owned subsidiary companies of James Boylan Safety Ltd:

James Boylan Safety (Ni) Ltd,  
Anderco Safety (Ireland) Ltd,  
Anderco Safety (UK) Ltd.,  
Romar Innovate Ltd

## Commitment to achieving Net Zero

James Boylan Safety Ltd., James Boylan Safety (Ni) Ltd, Anderco Safety (Ireland) Ltd, Anderco Safety (UK) Ltd. and Romar Innovate Ltd. are each and all fully committed to achieving Net Zero emissions by 2050 or before.

## 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: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<b>NB there was zero Employee Commuting logged in 2019.</b>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	214.68 ton CO <sub>2</sub> e (motor fuel etc) Scope 1
<b>Scope 2</b>	562.58 ton CO <sub>2</sub> e (Elec Oil, Gas etc) Scope 2
<b>Scope 3 (Included Sources)</b>	2541.08 ton CO <sub>2</sub> e (Business travel, Upstream Carriage, Downstream Carriage, Waste, Employee Commuting etc) Scope 2. NB there was zero Employee commuting logged in 2019.
<b>Total Emissions</b>	3372.47 ton CO <sub>2</sub> e

## Current Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	146.14 ton CO <sub>2</sub> e (motor fuel etc) Scope 1
<b>Scope 2</b>	234.91 ton CO <sub>2</sub> e (Elec Oil, Gas etc) Scope 2
<b>Scope 3 (Included Sources)</b>	2302.18 ton CO <sub>2</sub> e (Business travel, Upstream Carriage, Downstream Carriage, Waste, Employee Commuting etc) Scope 2. NB there was zero Employee commuting logged in 2021.
<b>Total Emissions</b>	2684.86 ton CO <sub>2</sub> e

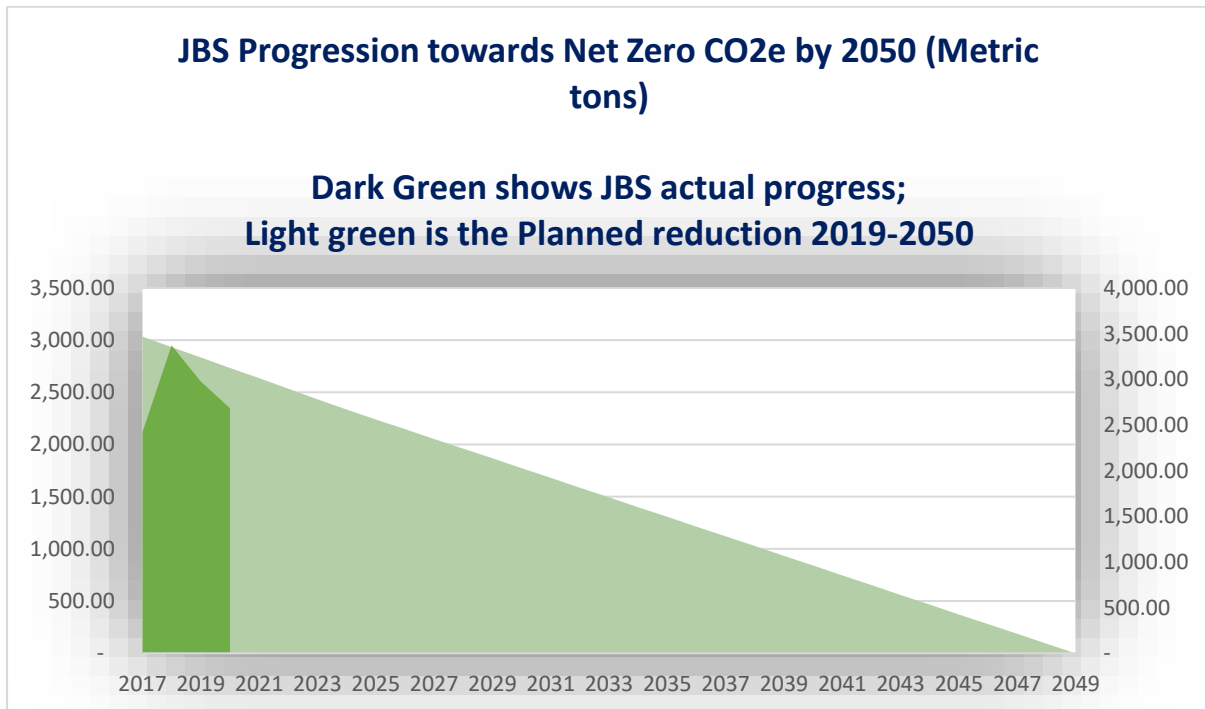
## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

<b>Future Reporting Year: 2025</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	70 ton CO <sub>2</sub> e (motor fuel etc) Scope 1, being a 67% reduction vs 2019 base year.
<b>Scope 2</b>	120 ton CO <sub>2</sub> e (Elec Oil, Gas etc) Scope 2, being a 78.7% reduction vs 2019 base year
<b>Scope 3 (Included Sources)</b>	2145 ton CO <sub>2</sub> e (Business travel, Upstream Carriage, Downstream Carriage, Waste, Employee Commuting etc) Scope 2. Being a 20% reduction vs 2019 base year.
<b>Total Emissions Forecast 20225</b>	2335 ton CO <sub>2</sub> e, being a reduction of 30.8%

We project that carbon emissions will decrease over the next three years to **2335** tCO<sub>2</sub>e by 2025. This is a reduction of **30.8** %

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to **688 tCO<sub>2</sub>e**, a **20.4%** reduction against the 2019 baseline and the measures will be in effect when performing any current and future contracts:

- 1) Measuring & mitigating **motor fuel usage**, resulting in plans to introduce EV vehicles.
- 2) Measuring & mitigating **Energy (oil, gas, electricity) usage**, resulting in replacement of old fluorescent lights with LED lighting in most areas; Installation of solar panels in one main hub; switch to renewable electricity; Overall this will have a major impact (reduction) in our directly controlled CO<sub>2</sub>e emissions.
- 3) Measuring & mitigating **Business Travel (Flights & Ferries) usage**: resulting in replacing most flights with Zoom calls.
- 4) Measuring & mitigating **Carriage In (Upstream)**: resulting in minimal achievements to date. JBS recognises that we have little influence over and impact on how fuel efficient the delivery container ships are when bringing required customer goods from the Far East.
- 5) Measuring & mitigating **Carriage Out (Downstream)**: resulting in consolidation of business with carriers using green EV vehicles for deliveries to customers.
- 6) Measuring & mitigating **Waste tonnage**, resulting in significant improvement in discipline segregating waste (we expect to go from 30% recycled waste to over 90%)

in the coming years; and we expect to ensure that the remaining 10% non-recycled waste is used to generate renewable energy (electricity)

- 7) Measuring & mitigating **Water litrage** and usage, resulting in reduction in consumption and ultimately the introduction of water/rain butts to gather water.
- 8) Measuring and mitigating **Employee Commuting**. This is only being started and so whilst no data has been acted on, the collection of the date has already got us considering how to influence staff to reduce commutes, carpool, cycle, jog, walk to work or work from home etc.
- 9) Since 2019, JBS
  - A) Pays a voluntary green tax to **ValPak and Repak** – to support the recycling of waste;
  - B) Adheres to the UN Global Compact;
  - C) Has offset our CO2 emission by buying an excess of Green **CO2 offset credits** each year
  - D) Has submitted and adhere to the **continuous improvements in sustainability** aligned with our EcoVadis 2022 “Gold“ Award ;
  - E) Has completed the **Carbon Disclosure Project** (CDP) (2022),
  - F) Has completed the Sedex;
  - G) Has started submitting CO2e data in line with the Streamlined Energy and Carbon Reduction (SECR) report, in our Consolidated annual report (2021 onwards) and
  - H) Will be publishing our Carbon Reduction Plan on our Website ([www.jbsgroup](http://www.jbsgroup)) from 2022 onwards.

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

- 1) Introducing more solar panels in additional locations
- 2) Switching the fleet over to EV vehicles only.

## 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>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Confirmed on behalf of JBS Group:**

Grattan Boylan,

JBS Group Chair

Date: 28<sup>th</sup> July 2022

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<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>