

# Carbon Reduction Plan: The WEA

Supplier name: The WEA  
 Publication date: XX/02/2024

## Commitment to achieving Net Zero

The WEA has committed to achieving net-zero emissions and has acknowledged their role in assisting the UK in reaching net-zero by 2050.

The WEA has pledged to achieve net-zero emissions by 2050, with its science-based targets encompassing Scope 1, 2, and 3 serving as the foundation for future commitments to the Science Based Targets initiative (SBTi) to drive emissions reductions.

## Baseline Emissions Footprint

<b>Baseline Year:</b> 01/08/22 – 31/07/23	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
N/A	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO2e)</b>
<b>Scope 1</b>	153.26
<b>Scope 2</b>	25.71
<b>Scope 3</b>	4. Upstream transportation and distribution: 10.08 5. Waste generated in operations: 0.09 6. Business travel: 58.53 7. Employee commuting: 229.66 8. Downstream transport and distribution: 0 <b>Scope 3 total: 298.36</b>
<b>Total Emissions</b>	<b>477.33</b>

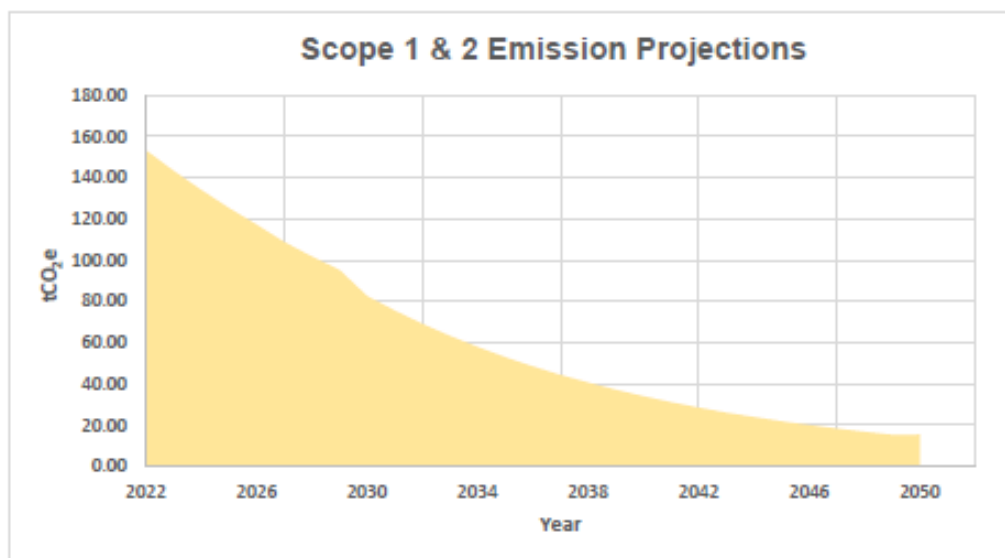
## Current Emissions Reporting

<b>Reporting Year: 01/08/22 – 31/07/23</b>	
<b>Additional Details relating to the Current Emissions calculations.</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	153.26
<b>Scope 2</b>	25v.v7
<b>Scope 3</b>	Upstream transportation and distribution: 10.08 Waste generated in operations: 0.09 Business travel: 58.53 Employee commuting: 229.66 Downstream transport and distribution: 0 <b>3 total: 298.36</b>
<b>Total Emissions</b>	<b>477.33</b>

## Scope 1 & 2 Emissions Reduction Targets

To begin our progress to achieving net-zero, we project that absolute carbon emissions for Scopes 1 and 2 will decrease over the next five years to 108.81 tCO<sub>2</sub>e by 2027. This is a reduction of 29%.

Figure 1 is a graph plotting the Scope 1 & 2 emission projections from 2022 to 2050. Emissions reduce from 153.26 tCO<sub>2</sub>e to 15.33 tCO<sub>2</sub>e.



*Figure 1: Scope 1 and Scope 2 emission projections from 2022 to 2050. A linear emission reduction of 6.5% year on year takes place until 2030, giving a five-year reduction of 29%. From 2030 to 2050, a linear 8.5% emission reduction is forecasted to bring emissions to net-zero by 2050.*

## Scope 3 Emissions Reduction Targets

A net-zero target based on revenue has been adopted for Scope 3 emissions. In the baseline year, the emissions were 17.36 tCO<sub>2</sub>e/£m of revenue. We anticipate that the emissions per tCO<sub>2</sub>e/£m of revenue for Scope 3 will decrease over the next five years to 10.54 tCO<sub>2</sub>e/£m of revenue by 2027, representing a reduction of 39%.

Figure 2 is a graph plotting Scope 3 revenue-based emission projections from 2022 to 2050. There is a reduction from 17.36 tCO<sub>2</sub>e/£m to 1.06 tCO<sub>2</sub>e/£m.

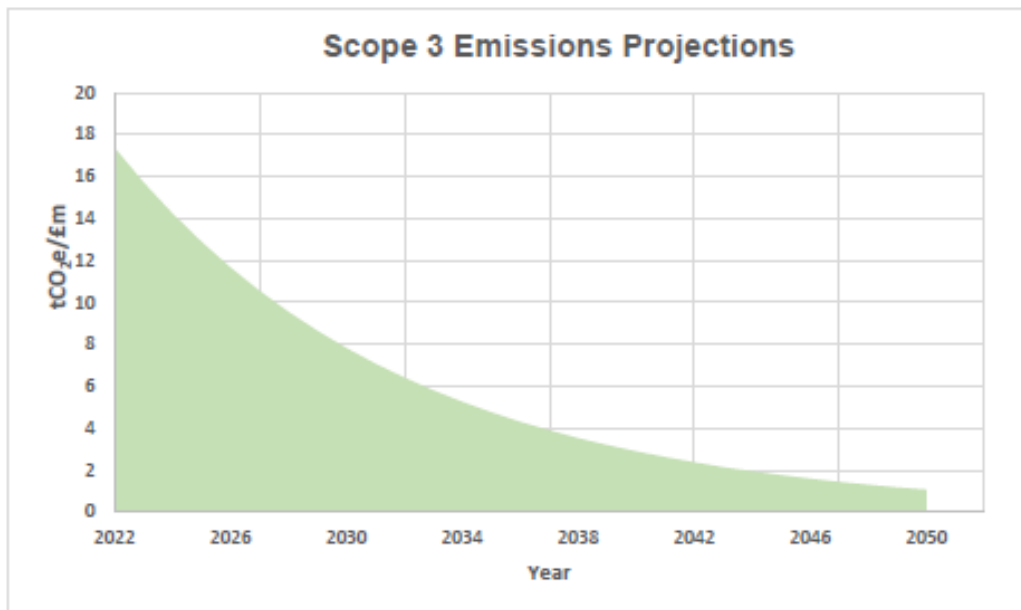


Figure 2: Scope 3 emission reduction projections from 2022 to 2050. A compound reduction per tCO<sub>2</sub>e/£m of revenue is shown to give a five-year target of 39%: 17.36 tCO<sub>2</sub>e/£m to 10.54 tCO<sub>2</sub>e/£m.

## Carbon Reduction Projects

### Planned Carbon Reduction Initiatives

The environmental management measures and projects outlined below have been put into action since the 2022 baseline. These initiatives will be applicable during the execution of the contract.

The WEA aim to reduce emissions by working on the following carbon reduction activities:

Scope 1	Fleet	1. Introduce a revised car policy aimed at promoting the use of efficient, low-emission vehicles, including electric cars, among our staff. We understand that factors such as existing lease contracts and the availability of EV charging infrastructure and models may affect the pace of this transition.
Scope 1	Natural Gas	1. Implement energy efficiency improvements via: <ul style="list-style-type: none"> <li>i. Upgrades to heating equipment where possible.</li> <li>ii. Behavioural changes to reduce gas consumption during winter.</li> </ul>
Scope 2	Electricity	1. Implement energy efficiency improvements via: <ul style="list-style-type: none"> <li>i. Upgrades to lighting equipment.</li> <li>ii. Behavioural changes.</li> </ul> 2. Switch to renewable electricity sources through power purchase agreements or by sourcing directly from utility companies.
Scope 3	Upstream transportation & distribution	1. For postal/courier services, opt for standard or regular shipping choices rather than expedited or express services, as expedited shipping typically utilises transportation methods that are more fuel-intensive. 2. Opt for digital correspondence and documentation instead of relying on physical mail. This practice helps decrease the necessity for transportation and minimises the environmental footprint.
Scope 3	Waste generated in operations	Reducing waste generated in office through: <ul style="list-style-type: none"> <li>1. Maintaining the partnership with the waste management company and uphold the ongoing practice of sorting waste into the appropriate waste streams.</li> <li>2. Reducing paper usage in the office by limiting printing through printer access permissions</li> </ul>

Scope 3	Business travel	<ol style="list-style-type: none"> <li>1. Continue the promotion of low carbon emission travel options.</li> <li>2. Log business travel miles as opposed to spend to provide more accurate emissions.</li> <li>3. Opt for rail travel where feasible to reduce domestic flight emissions.</li> </ol>

### 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<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 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).

### Signed on behalf of the supplier:



Date: 4<sup>th</sup> March 2024

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

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

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