



GOODWIN[®]
INTERNATIONAL LTD

Carbon Reduction Plan

www.goodwininternational.com

Publication date: 4th January 2023

Commitment to achieving Net Zero

Goodwin International Ltd is committed to achieving Net Zero emissions by **2035**.

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.

Baseline Year:	1st May 2019 to 30th April 2020
Additional Details relating to the Baseline Emissions calculations.	
<p>Goodwin International Ltd, as part of a group listed on the London Stock Exchange, has historically reported its Scope 1 and 2 emissions in line with the GHG reporting guidance set out by SECR (streamlined energy and carbon reporting). Due to not having monitored Scope 3 emissions previously, the company will not be using its historic baseline and has instead created a new baseline using its 2019/2020 data.</p> <p>Scope 1 are direct emissions from owned or controlled sources (<i>for example liquid fuels used to run vehicles and purchased gas</i>)</p> <p>Scope 2 emissions arise from purchased electricity.</p> <p>Scope 3 includes emissions from 1 purchased goods and services, 2 capital goods, 4 upstream transportation and distribution, 5 waste generated in operations, 6 business travel, 7 employee commuting, 9 downstream transportation and distribution, 11 use of sold products.</p> <ul style="list-style-type: none"> <i>In some cases smart proxies have been used to obtain estimates, however, we expect over time to be able to replace much of this data with actual values.</i> 	
Baseline year emissions:	2019/2020
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,517
Scope 2	810
Scope 3 (Included Sources)	9,307
Total Emissions	11,634

Current Emissions Reporting

Reporting Year:		1 st May 2022 to 30 th April 2023
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	512	
Scope 2	513	
Scope 3 (Included Sources)	5,459	
Total Emissions	6,484	

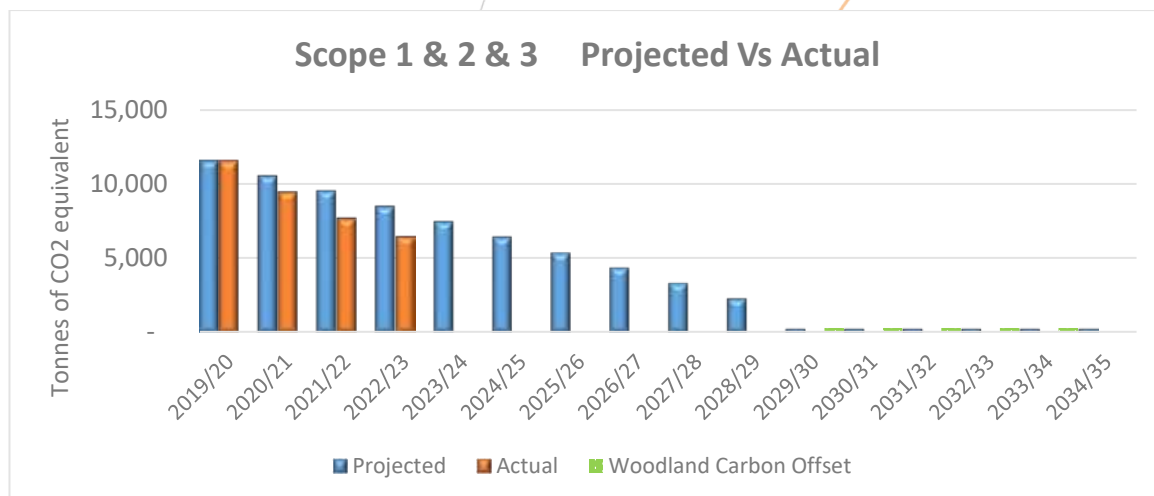
Emissions reduction targets

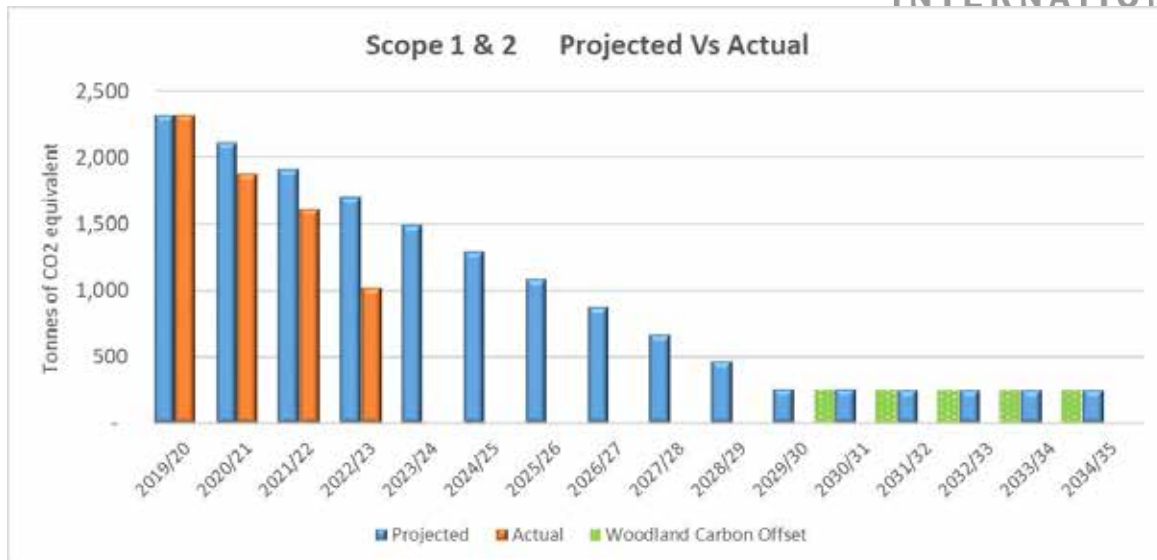
Goodwin International Ltd is committed to achieving net zero by 2035.

- As a consequence of the actions taken to date, as well as our parent company's carbon reduction initiative, a reduction of **44%** of its overall emissions has been achieved to date.
- With further improvements & utilisation of renewables we project that carbon emissions will decrease over the next ten years to **250** tCO₂e by 2030.

We will continually look to refine our targets for carbon reduction in the coming years.

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 2019/20 baseline.

- Installation of 1.5Mw of solar panels
- Electricity reduction initiative including LED lights, automatic switching off programming, base load monitoring and replacement of heavy duty fans, use of inverters and pumps that offer a greater power efficiency.
- New company cars to be electric
- Enhanced use of video conferencing to avoid unnecessary use of transport.

The carbon emission reduction achieved by these schemes equate to **1,302 tCO₂e**, a **56%** reduction against the 2019/20 scope 1 & 2 emissions baseline and the measures will be in effect when performing the contract.

In the future we hope to implement measures such as:

- Reduction of Scope 2 emissions by engaging with our electricity supplier to purchase zero carbon electricity
- Utilise green electricity through sleeving that is generated from solar or wind from investments Goodwin International Ltd's parent has made on other sites.
- Supply chain management and development to further reduce Scope 3 emissions.
- Utilise carbon credits from Goodwin International Ltd's parent, Goodwin PLC, woodland offset project that has received planning, is directly owned and involves the planting of over 500,000 trees in the UK.

Declaration and Sign Off

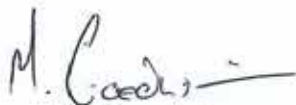
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:



M.S. Goodwin



N. Brown



D. Edwards

M.A. Howell



P.M. Root



Commitment Date: 4th January 2023