

Carbon Reduction Plan

Supplier name: TerraQuest Solutions Limited

Publication date: 31 March 2023

Commitment to achieving Net Zero

TerraQuest Solutions Limited 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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
In 2015 we put in place an Environmental Management System and achieved ISO14001 certification. From this we assessed our emissions and measured the impact and return on our investments into environmental management measures that we have implemented. In 2022 we set up an Environmental, Social and Governance team that began measuring our carbon footprint and emissions data. Scope 3 currently only includes business travel emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	10.270
Scope 2	22.873

Scope 3 (Included Sources)	13,805
Total Emissions	46.948

Current Emissions Reporting

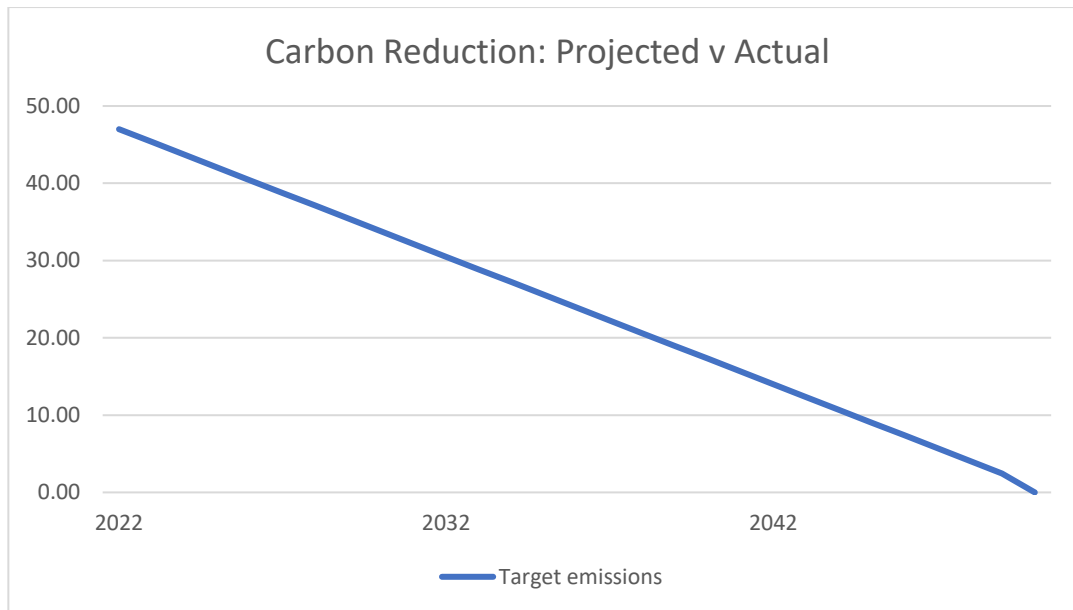
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	tbc
Scope 2	tbc
Scope 3 (Included Sources)	tbc
Total Emissions	tbc

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 37.1 tCO₂e by 2028. This is a reduction of 21%

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

We are yet to complete any environmental management measures or projects since implementing the baseline in 2022.

We do not operate in a heavy carbon producing industry. We have however implemented some measures pre-baseline measurement, such as the replacement of all office lighting with motion-activated LED alternatives.

We hold ISO 14001:2015 certification for our Environmental Management System, which is regularly audited to ensure that we achieve our environmental objectives and comply with our obligations.

We have committed to the West Midlands Net Zero Business Pledge, which is another official commitment to reducing our carbon emissions. It will also ensure that we receive additional training and support for our initiatives, including setting up systems for tracking reduction of emissions. This combined with our Environmental Management System will allow us to analyse our energy efficiency, and our approaches to waste management and transport.

In the future we hope to implement further measures such as adopting the use of hybrid or fully electric vehicles, reducing the use of company vehicles in favour of public transport where possible, and carbon offsetting.

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:

D Bellamy

Date: 31 March 2023
