



Environmental, Social and Sustainability Reporting

January 2023



Introduction from Chairman of MWW



Sant Mehta
Chairman of MWW

“Since its acquisition in 1973 MWW has become a highly integrated and complex European food group.”

We grow in the UK, and import products from around the world, both from our partners as well as our own extensive farming operations.

It is therefore very important for us, and our partners; our team, our customers, our growers, and the communities in which we operate, that we continue our development path in the most environmentally positive and sustainable manner.

This report is our first and focusses on our Net Zero ambitions. Over the course of the next 12 months we will release further reports to cover other areas of our sustainability agenda. I would welcome any comments from our stakeholders and other interested parties.



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United Nations Sustainable Development Goals

The UN SDGs form MWW's guiding principles and sit at the heart of our business development strategy. Due to the nature of our international business of growing, handling, packing and transporting fresh produce from suppliers located across the globe the management team have developed an ambitious sustainability strategy for the whole of our value chain which adopts most of the UN-Sustainable Development Goals.



“The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognise that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

The Sustainable Development Goals aim to achieve a better and more sustainable future for all. They address the global challenges we face, including poverty, inequality, climate change, environmental degradation, peace and justice.”

United Nations, 2022



About MWW

For 60 years, Minor, Weir & Willis (MWW) Ltd has been brightening up Britain's plates with some of the world's most delicious fresh fruit, vegetable and salad, making even the most exotic lines available for everyone. Driven by a keen entrepreneurial spirit and a passion for great tasting, high-quality fresh produce, we source and ripen homegrown and imported produce as well as growing on our own farms throughout the world.

Company Overview:

Established in 1963, MWW is a family owned business which has grown into one of the UK's largest suppliers of exotic and conventional fresh fruit, vegetable and salad products. Our business has expanded over time and we now supply major retail, food service, food manufacturing and public sector businesses both in the UK and mainland Europe. MWW provides a full range of services within the fresh produce supply chain, acting as grower, importer, packer and logistics supplier for our customers.

We grow, source and supply an extensive range of over 70 products which includes exotic fruit, such as mango; premium vegetables, such as fine beans, baby corn and asparagus; exotic vegetables including sweet potatoes and an extensive salad range including avocado, tomatoes and peppers.



Altitude Pack House

About MWW

Our Mission:

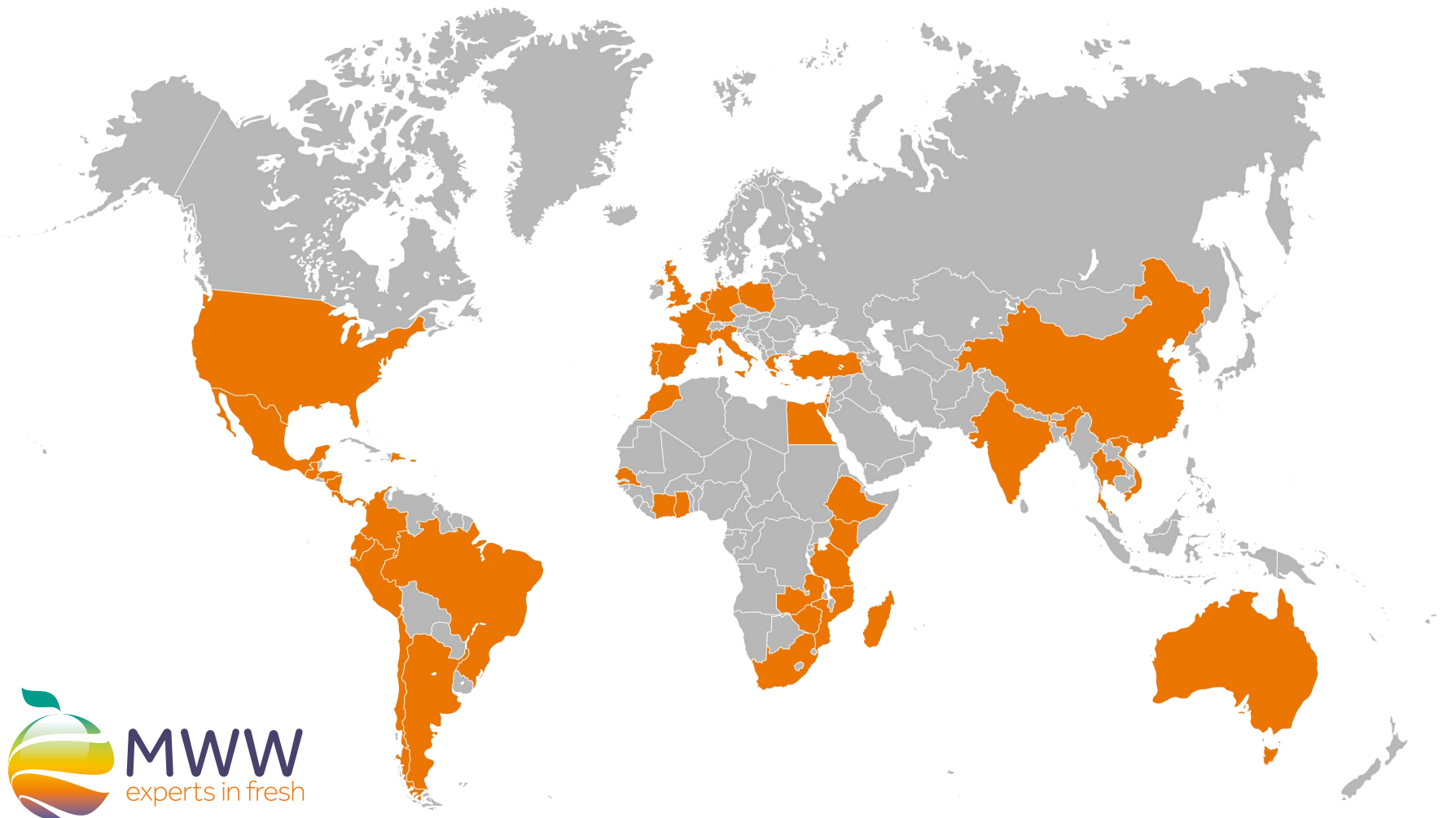
We aim to provide best-in-class services in the growing, sourcing, packing and distribution of both home-grown and imported fresh produce. MWW believe in providing the best quality produce in the most sustainable manner to the broadest range of consumers and will continue to invest within the total supply chain to achieve these goals.

MWW Global Sourcing

We have our own extensive growing operations in the UK, Spain, Colombia, Dominican Republic and Kenya with additional sourcing from over 40 countries across the globe.

As farmers in our own right we completely understand the importance of sustainability, this is embedded in our company DNA and therefore is a key consideration in how we conduct our business.

As a family we have built an exceptional team around us, who all share our belief in conducting our business in a better way, setting a clear direction and expectation for all of our partners in the supply chain.



Delivering Net Zero



MWW 2014 - 2019



Electricity Saved

57%



Gas Reduced

3%



Water Saved

72%



Carbon Reduced

79%

MWW Journey to date:

In 2014 MWW relocated the Perry Barr, Birmingham operation to the new Altitude site. This site incorporated the Best Available Techniques and Best Practice on Low Carbon technologies to reduce energy consumption and carbon emissions at the new Head Quarter offices and packing facility.

By 2019 carbon emissions had been reduced by 79% (equivalent to 2,600 tonnes of CO₂e) on 2014 levels. 2019 has been taken as the base year for setting our future targets.

Consistently measuring and monitoring the energy consumption at Altitude is part of our ongoing strategy to reduce energy consumption and related carbon emissions on our journey to becoming net-zero.

Delivering Net Zero - Background

Carbon Emissions & Net Zero:

“Carbon emissions” is the term used to describe the 7 main Greenhouse Gases (GHGs) responsible for global warming. These are Carbon dioxide (CO₂), Methane (CH₄), Nitrous oxide (N₂O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur hexafluoride (SF₆) and Nitrogen trifluoride (NF₃). The emissions from these gases are expressed as CO₂e (carbon dioxide equivalent) to allow for common measurement of their impact.

The term “net zero” is defined as achieving a balance between the carbon emitted into the atmosphere and the carbon removed from it.

MWW Approach:

We have set short and long-term targets for Scope 1 and 2 emissions to ensure significant cuts in the next 5 to 10 years, with the aim of achieving net zero by 2035.

We have partnered with a specialist energy optimisation consultancy (Pro Enviro) to measure objectively our base data and quantify the improvements we make using their Carbon Accounting and Reporting (CFAR) tool.

We have set short and long-term targets for Scope 1 and 2 emissions to ensure significant cuts in the next 5 to 10 years, with the aim of achieving net zero by 2035.

Scope 1 emissions are direct emissions from our own operations

Scope 2 emissions are indirect CO₂e emissions from our own operations for heating and cooling.

Scope 3 emissions are indirect emissions, not included in Scope 2, that occur in our value chain, both upstream and downstream of our own operation.

To date we have focussed on our UK generations, mapping our emissions and putting in place reduction plans where the technology currently exists to do so.

We have started to map the data for Scope 3 emissions and we will set out the targets and timetable to achieve net zero by 2040 under this scope.

Delivering Net Zero – The Plan

Policy and Strategy

2021
-
2022

- Assess and review all policies currently in place
- Align current policies with our Net Zero plan
- Company commits to SBT set by Pro Enviro

2023
-
2024

- Implement staff training regarding Net Zero policy changes.
- Raising awareness of climate change issues with the supply chain / Scope 3

2025
-
2026

- Developing and moving towards embedding ISO50001
- Buying renewable energy
- Review plans for implementation of zero carbon anaerobic digestate
- Investment into research regarding vertical farming

2027
-
2028

Scope 1 and 2 Emissions Reductions:

2021
-
2022

- Baseline year established
- Science based target to be set for scopes 1 and 2
- Micro-metering of energy intensive plant
- Investigate free cooling system at Altitude
- Energy efficiency review of other sites identifying opportunities to reduce energy consumption and CO2 emissions

2023
-
2024

- Map Farming emissions
- Installation of additional inhouse generation up to 0.5 MWp at Altitude
- Site carbon reduction program
- Implement zero carbon strategies
- Improved control of lighting system, internal and external
- Continued site carbon reduction programs
- Scope carbon reduction from inhouse generation throughout MWW operations

2025
-
2026

2027
-
2028

Scope 3 Emissions Reductions:

2021
-
2022

- Carbon emissions from supply chain samples mapped
- Begin Scope 3 emissions evaluation calculated using Pro Enviro's CFAR (Carbon Accounting and Reporting) tool

2023
-
2024

- Communicate with supply chain Scope 3 emission reductions
- Complete Scope 3 benchmark
- Establish supply chain emissions reporting process
- Complete the collection of Scope 3 data
- Extend supplier engagement programs
- Establish supplier emission reduction commitments

2025
-
2026

2027
-
2028

- Extend supplier engagement programs & embed it into contracts
- Establish inseting opportunities in supply chain
- Supplier emissions review and revised strategy for future

Reporting and Data

2021
-
2022

- Baseline year established
- Reporting framework scoped
- Scope 1 & 2 scoped and quantified
- Mapping Scope 1 & 2 carbon emissions using Pro Enviro's CFAR (Carbon Accounting and Reporting) tool for 3 years
- Track and report emissions annually and calculate emissions savings
- Review low and zero carbon strategies to ensure actions are being taken

2023
-
2024

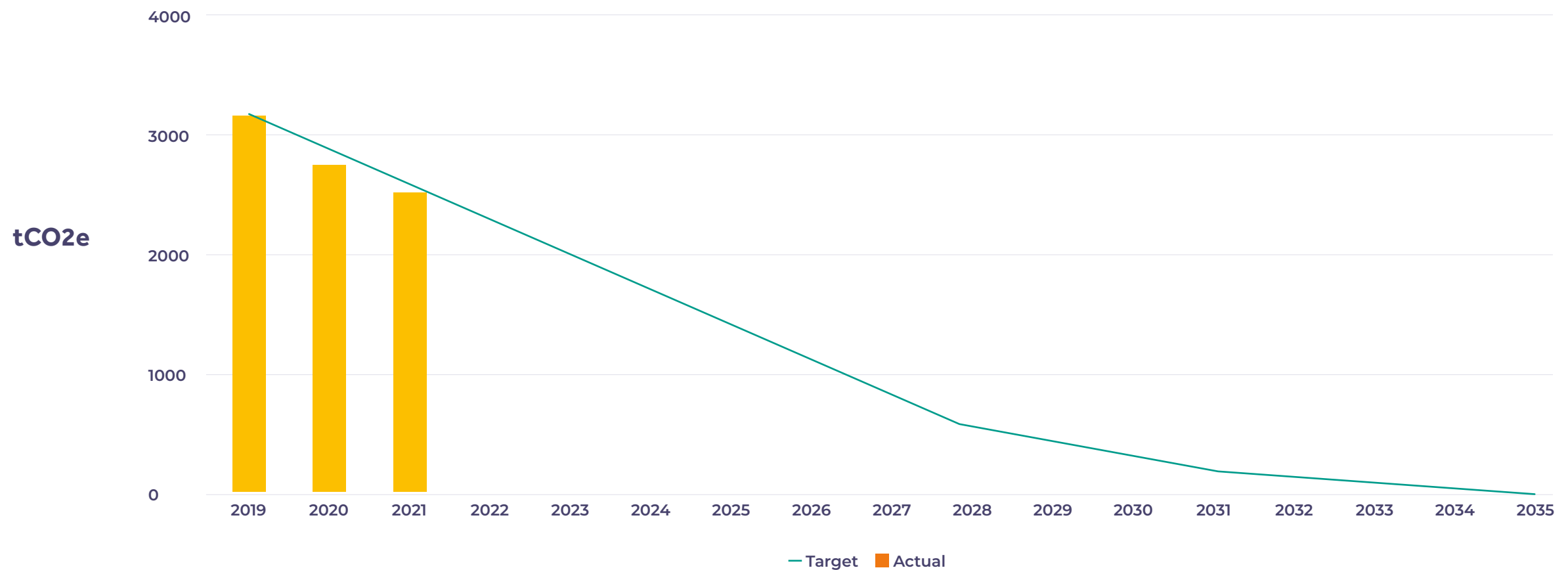
2025
-
2026

2027
-
2028

- Engaging external auditors to embed ISO50001.
- Collection and Collation of Scope 3 Reductions
- Aligning our decarbonisation efforts with the STBI with the possibility of joining by 2025

Delivering Net Zero - Status

Scope 1 & 2 Emissions

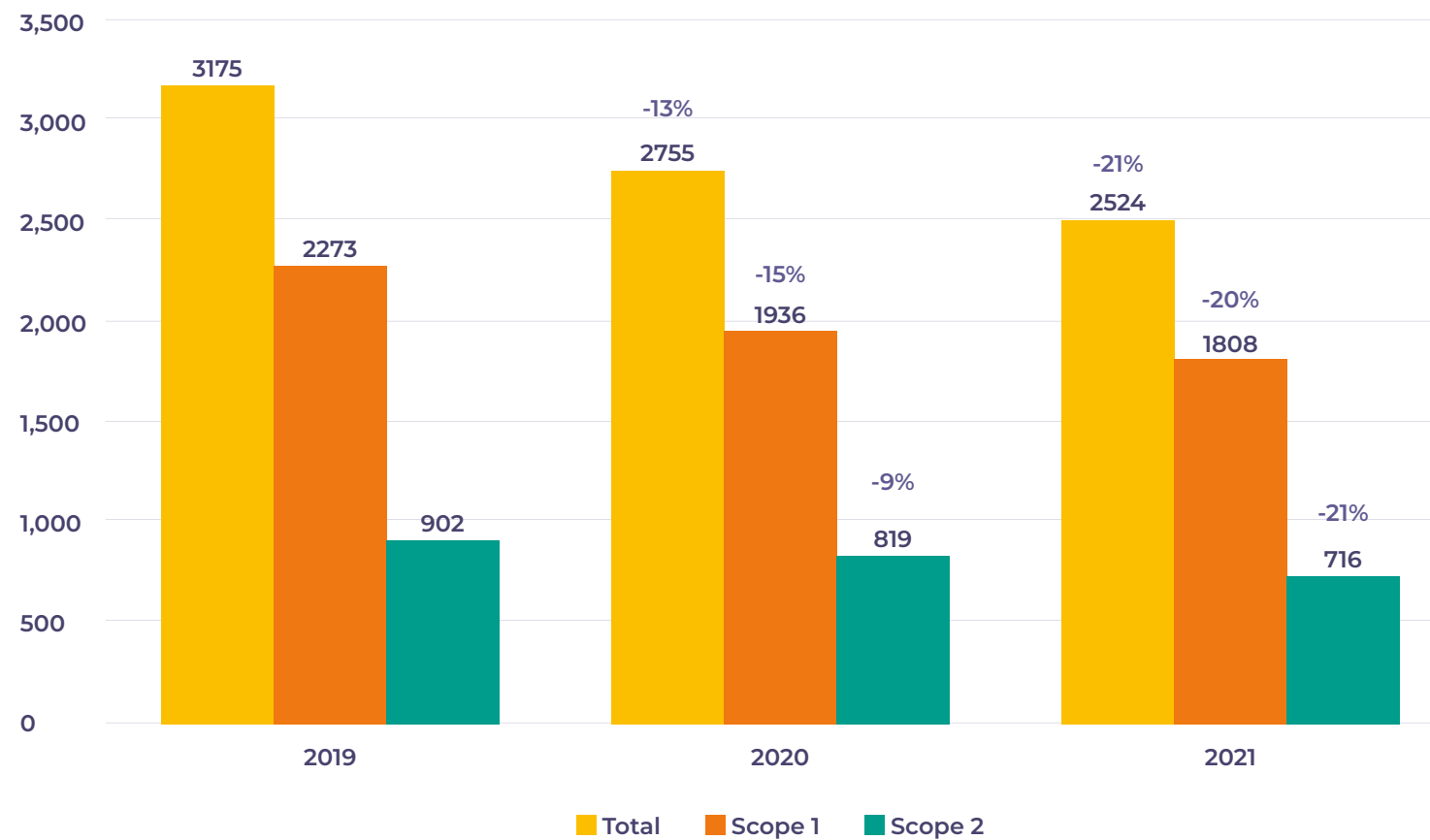


Our long-term targets for Scope 1 and 2 emissions are to ensure significant cuts in the next 5 to 10 years and to be net zero by 2035.

In 2021 our Scope 1 & 2 emissions are 3% below target and our focus is on maintaining this performance going forward.

Delivering Net Zero - Status

Total Emissions from MWW
Cumulative % change from base year



Total emissions have dropped by 21% over the last 2 years, with almost matching declines in both Scope 1 and Scope 2 emissions

Delivering Net Zero – Renewable Energy Projects

Solar energy:

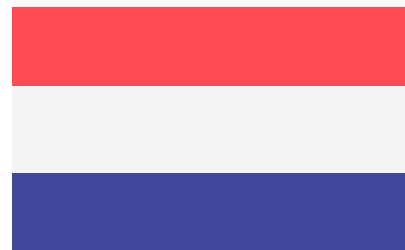
Installing solar panels is an excellent way to lower our carbon foot print. It is a natural, renewable source which produces little or no emissions when it's converted to electricity.

We are utilising this capability to reduce our carbon foot print across Scopes 1 – 3 with just some of our projects highlighted here:



500 kWp Solar panels installed at Altitude in 2019 which generated savings in grid usage and carbon emissions.

Installing further 500 kWp array at head office / main pack house in 2022, taking our investment in UK solar generation to £0.9m.



Our European subsidiary installed Solar Panels at the main pack house in Holland. The panels are equipped with the latest solar cell technology, producing 100 kWp.

The installation is currently being expanded.



Our Kenyan Joint venture introduced a Solar Generator (427 kW) in 2020 to supplement existing electricity supplies and is currently saving 25 – 30% of mains supply. Kimana cold room in Loitoktok runs 100% on solar power and is integrated with hot water heater which supplies hot water for hand washing and laundry facilities.

Delivering Net Zero – Key Activities

2022 / 23 Projects:

MWW are working on a range of projects throughout the supply chain to reduce our carbon footprint.

This involves working with our partners on specific areas to develop best practice which can then be shared within the rest of our supply chain and to other interested parties.



MWW Approach:

Modelling Scope 3 emissions with our Kenyan joint venture using Pro Enviro's Carbon Accounting & Reporting tool with the aim of then sharing best practice to all parties



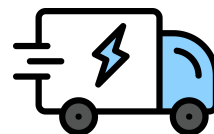
Modelling UK agriculture emissions with MWW Farms



Metering in all UK packhouse sites to measure and control and emissions



Building awareness and training regarding emission reductions across all key packhouses



Trialling electric vehicles in our schools delivery activity



Developing measurement tools to account for the volume fluctuations within our business



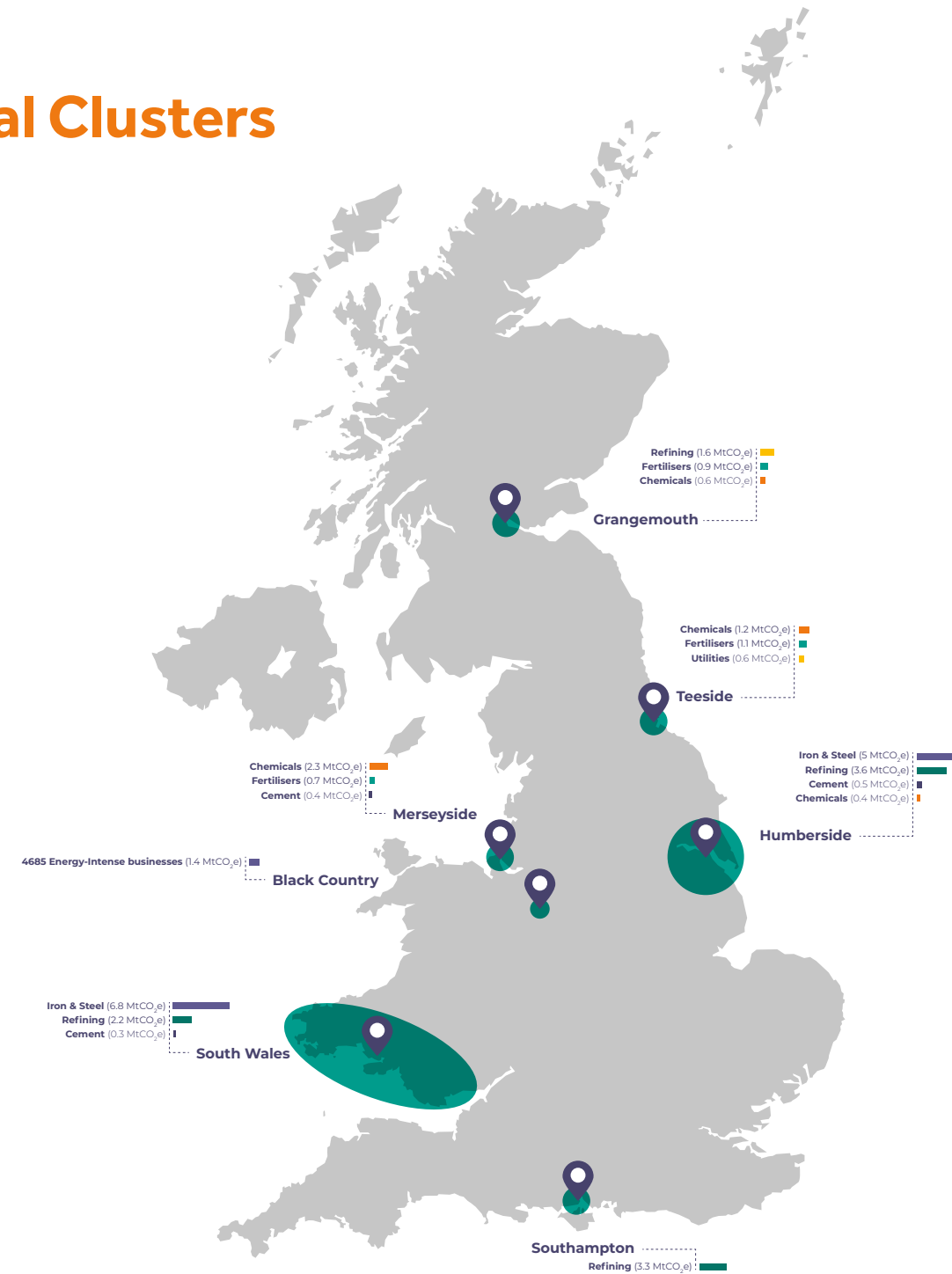
Delivering Net Zero – Our Pilot Site for a Zero Carbon Hub

Repowering the Black Country:

Our chairman, Sant Mehta, is a member of the Industrial Advisory board of the Repowering the Black Country project. The project aims to develop 4 zero carbon hubs throughout the region to decarbonise the industrial activities in the Black Country.

MWW has been selected as an anchor site and will participate in the development of one of the four innovative and exciting Net Zero carbon hubs.

UK Industrial Clusters



We are delighted to be part of the RtBC partnership, working collaboratively to develop the masterplan for a potential pilot site and “Zero Carbon Hub” located in the Black Country.



Summary

We have set short and long-term targets for Scope 1 and 2 emissions to ensure significant cuts in the next 5 to 10 years, with a target of achieving net zero by 2035.

During this period we will also conclude our assessment of our Scope 3 emissions and set the same meaningful and challenging time scales to achieve this with our partners by 2040.

I look forward to providing further updates on our performance against these targets as well as providing more detail on the other Environmental, Social and Sustainability projects on which our business is currently working.