



# Environmental & Sustainability Strategy 2020-2025

## Introduction

Our Environmental & Sustainability Strategy sets out our goals and aspirations for 2025 and puts the Environment at the heart of strategic innovation across MCD Group.

Our strategy shows how we will continue to reduce the negative impact of our own operations, while setting out how our company can use its influence and example to become an even greater force for good within the industry.

We will achieve this by ensuring that our operations, the services we provide are sustainable. This will help us protect our own future against resource scarcity, attract and retain talent and skills and create whole life value for our Clients, and for the users of the buildings we construct and refurbish.



This strategy document is reviewed annually and approved by the MCD Board for issue to Clients, Supply Chain and the People we employ

Michael Falzon

(Director)

Charles Falzon

(Director)

Daniel Corley

(Director)

# CONTENTS



1. MCD Sustainability Policy
2. How we calculate our Carbon Footprint
3. ISO14001
4. Initiatives

# MCD Group Environmental Policy

## STATEMENT OF ENVIRONMENTAL POLICY

It is the policy of **MCD GROUP LIMITED** to develop, operate and maintain its operations in and environmentally considerate manner. To comply with this policy, the Company will aim to meet the following objectives: -

- a) Whenever reasonably practicable, identify and eliminate the threat of any contamination to the environment.
- b) Whenever possible, control and minimise the use of energy, materials and water.
- c) As far as economically viable to re-cycle, all materials, packages and other waste.
- d) Make firm realistic commitment to enhance the environment for employees, clients and the public alike.
- e) Where the risk of pollution cannot be eliminated, to monitor and tightly control the risk of such an occurrence.

### Implementation.

All employees need to understand the actions required to make this policy work. To this end, the Company will: -

- 1) Train and advise all employees of the need to ensure that good environmental practice is considered, observed and maintained.
- 2) Before each work activity assessing the environmental features to ensure, where possible, manage and control the impact of the work
- 3) Ensure that all employees are encouraged to reduce, re-use and recycle materials with the objective of keeping waste to a minimum.
- 4) Liaise with clients, local authorities, residents and others to ensure that social impact and disturbance are minimised.
- 5) Encourage quiet working processes when working outside normal hours to place measures to prevent and control pollution incidents.
- 6) Review and revise this policy as necessary and at regular intervals.
- 7) Recognise its responsibilities on site or at any of its place of work.
- 8) Carry out work in accordance with relevant statutory provisions in compliance with the "Environmental Protection Act".
- 9) Implement a good neighbour policy.
- 10) Take measures to control potential noise pollution.
- 11) Not discharge to atmosphere ozone depleting gases such as Halon and CFC's
- 12) Remove waste is fully documented in accordance with legislation by registered carriers to licensed tips.
- 13) Protect as appropriate wild life, habitats, flora and fauna, trees, archaeological and heritage remains.
- 14) Remove archaeological and heritage remains by appropriate and competent organisations.
- 15) Seek to conserve the use of energy, water and paper and promote the use of re-cycled materials at the workplaces and office location.
- 16) Where applicable, become participating members of considerate contractor schemes.

- 17) Arrange environmental assistance and auditing through its specialist advisers, who will bring to the notice of the management any deficiencies observed and to provide guidance, information and training.
- 18) Investigate and report environmental incidents.
- 19) Take preventive measures and actions to minimise the risk of re-occurrence.

In order to minimise environmental impacts and safeguard the environment, employees and other persons, the Company aims to promote and maintain a high standard of environmental control by providing safe systems of working and by proper maintenance of all plant and equipment. To achieve this, we require the co-operation and assistance from all employees within the organisation. We also require the co-operation and assistance of all sub-contractors.

Dated: 26th February 2020 .....

Signed: .....

Date for review – minimum twelve months.

# Calculating and measuring our Carbon Footprint

## The key data collected is as follows:

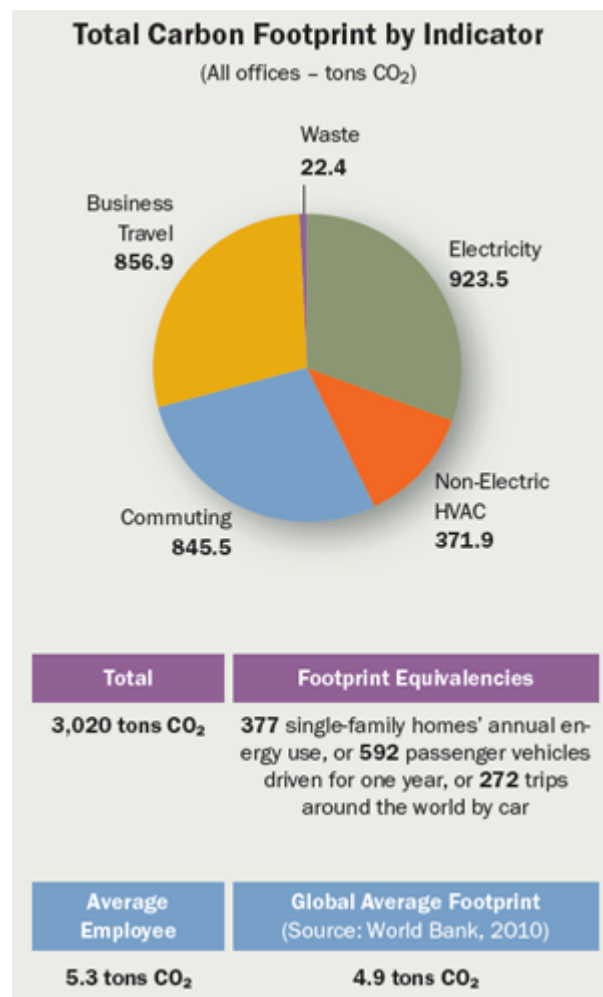
- Energy, gas and water bills (offices and sites)
- Business travel – This includes staff travel and commuting.
- Waste to landfill
- Deliveries (vehicles, packaging, distance travelled)
- Recycled content

## How do we calculate our footprint?

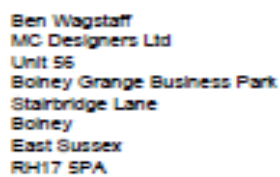
- Data is collected quarterly and converted into CO<sub>2</sub> emitted (tCO<sub>2</sub>e) with a yearly report produced analysing performance against targets.
- The data is collected on our carbon calculator spreadsheet, though we plan to move our data to an internationally recognised standard which will allow us to compare our performance against others and to ensure our data is being collected correctly.

## What we do with the data?

By calculating a carbon footprint, we can identify the best strategic approach to reducing emissions and setting robust targets.



In support of our Environmental and Sustainability Strategy we are in the process of obtaining ISO14001. This will provide us with an audited platform to grow and develop of strategy.



To whom it may concern

Yours sincerely,

Matthew Stacey  
Managing Director

# Best practice & Initiatives

## Collecting mileage information

We collect business and commuting mileage information through The Miles Consultancy (TMC). This includes information about all company car and grey fleet vehicles, and all our employees must submit monthly information on their business and commuting mileage.

## Plans, projects and initiatives

Over the years we have put in place a number of plans, policies and initiatives to help us reduce our transport costs, mileage and emissions. These include a cycle purchase scheme and generous cycle and car share mileage payments. We have invested in videoconferencing software across the Group to help reduce the need to travel to meetings.

## Business Mileage

Across the company we measure and record our business mileage and commute mileage so we can better understand our business operations and their impacts. We are always looking to help our staff reduce their need to travel or where it cannot be avoided adopt more sustainable methods of transport. This both reduces our carbon emissions and helps our staff work more effectively.

## Cars

We aim to reduce the emissions from our company car fleet and from employee-owned cars that are used on business, through the following policies:

- Reducing the maximum emissions for cars on our company car lists.
- Incentivising staff with car allowances to buy cars with lower emissions through our Green Bonus Scheme.
- Incentivising car sharing.
- Flexible working.
- Fitting of Eco-tyres on our car fleet.



## Cycle to Work Scheme

It is our ambition that cycling and walking are the natural choices for shorter journeys, or as part of a longer journey. The health benefits are substantial and well understood. For individuals it means cheaper travel and better health. We have introduced a cycle to work scheme within the business.

## Public Transport

We advise our team and supply chain to use public transport wherever possible. To help with this the following initiatives are in place

- Tools and materials can be securely stored on site
- Welfare provided on site to allow showers, lockers and changing rooms where possible

## Reducing construction mistakes

Everyone makes mistakes. But if you find your team are consistently measuring or cutting incorrectly, you need to get to the root of the problem. Otherwise you'll find lots of valuable materials ending up in the skip.

## Order the right amount of materials

The Lean Construction Institute recommends seeking input from your most experienced, knowledgeable people when planning your work. This helps ensure you get the right quantities — not too much, not too little — of concrete, timber and other materials. Learn from your mistakes.

## Get the right-size materials for the job

If you can use paint from a 1 litre tin of paint, don't order the 5 litre, because that extra 4 litres will likely go to waste.

## Store your materials properly

Protect your materials from the elements by keeping them off the ground and stored correctly. Lay boards flat and do not overload to minimize damage. Keep your products in a secured location to prevent losses due to theft.

## Recycle and reuse

Save large drywall scraps for use as filler pieces. Use clean concrete chunks, old brick and other masonry rubble as backfill along foundation walls. Reuse joint compound buckets as storage containers.

## Try out new building methods

Use durable modular form systems for concrete construction instead of plywood and lumber formwork that has to be thrown away. The metal forms can be taken apart and used again and again. Use offsite manufacturing wherever possible and ensure correct lead-in times are allowed for within the programme.

## Choose building products with minimal packaging

You're paying for the packaging that your doors, windows and other products arrive in, and then you have to pay to dispose of that packaging as well. Look for products that come safely but minimally wrapped.

## Work with your suppliers

Ask them to deliver your materials on returnable pallets that they can pick up when they make additional deliveries or when the project is over. See if they'll buy back any products you don't use.

Throwing away materials is bad for our bottom line and bad for the environment.