

OUR SUSTAINABILITY  
JOURNEY 2021



## What sustainability means to us



Since taking over this historic business at the end of February 2020, nobody could have foreseen the impact that COVID-19 would have on the very fabric of society.

It has been a year of great challenges and also considerable success for Mansfield Pollard, but 2020, more than any other, was a powerful reminder to us all that we are part of one global community. It is this realisation that continues to drive our sustainability

journey and fuels our passion to really make a difference from a local, regional, national and even global perspective. Our sustainability activities aim to support the communities in which we operate, while ensuring that our customers receive the best quality products and services. We believe that acting responsibly with regard to sustainability strengthens our company, encourages growth and is the base for Mansfield Pollard remaining a successful business for generations to come

This will be a working document charting our progress and we sincerely hope that it may act as inspiration for the way in which we can all contribute towards sustainability.

Lou Frankland - Managing Director

## What sustainability means to our business

Mansfield Pollard was founded in 1866 and has always benefited from a family feel and dedicated teamwork ethic. In 2020, the new owners fully embraced this togetherness and continue to develop the business with a long-term outlook to ensure the next 155 years are as successful as the preceding ones. With that longer view comes a strong sense of responsibility, caring for employees, providing employment in the local area and valuing our connections within the community.

We recognise that a sustainable business must be built around an operating model that renews rather than depletes resources, that balances the will for growth with the need to conserve, and that provides stability whilst adjusting rapidly to changing market conditions.

We are pleased that we maintain long term employment within the business whilst encouraging succession planning through training and development. We continue to reinvest in the business and promote innovation where products and processes are created with sustainability in mind.



# What sustainability means to our employees



Our very existence on this planet is dependent on us all changing our habits, needs and expectations to view the planet as our home rather than a resource for exploitation. Business too must adopt the sustainability development model of protection of the environment. We should aim to always have a positive impact on people and the environment both at home and especially at work.

**BRYAN BENTLEY- Operations Director**



It is my strong belief that we all need to ultimately reach net zero emissions. This applies just as much to businesses as it does to each and every one of us living in our local communities. Sustainability is a mindset: If it can't be reduced, reused or recycled, it should be redesigned to support a strong and healthy environment for future generations to enjoy.

**BEN PRIESTLEY - Finance Director**



Sustainability means being considerate and respectful of natural world. The great outdoors not just brings us enjoyment but is essential for our health and wellbeing. I do what I can to ensure my children can also experience being encircled by nature and relish it the way generations have before us. Gone are the days of believing that the future of our planet is someone else's problem, every individual can and should do something today. It is a privilege to be in a position where in my day-to-day job, I can influence and drive positive change.

**KAIRE ROSIN-BLACK - Head of Procurement**



To me sustainability is about using our natural resources responsibly and in a way that does not deplete them. I think to achieve this we need to innovate to find new materials to reduce the pressure on natural resources, but it is not always possible. However it is often possible to put back what you have taken out and that is one of the most important aspects of sustainability

**KERRY LUNN - Human Resources Manager**



Sustainability in todays world is an on-going conscious topic and everyone one of us has to play our part. Right now with our global pandemic we are all talking about the need for clean air, the impact it has on our environment, our communities, our families and friends. I am proud to work for a company that recognises the importance of sustainability to consider the next generations future.

**VICKY EADES - Head of Sales**



“There is no Planet B”: Mwhen I first heard that statement it really hit home to me about the damage humans continue to do to our planet . Working for a company that puts sustainability high on its agenda means we're encouraging everybody to think differently & begin to take action to reduce our carbon footprint, which gives me confidence that we're heading in the right direction.

**NICK BALDWIN - Marketing Manager**

# Our sustainability journey

Mansfield Pollard's 2021 carbon management journey is composed of four simple steps as defined by the World Resources Institute Greenhouse Gas Protocol (GHGP).

The GHGP provides accounting and reporting standards, sector guidance, calculation tools, and trainings for both business and government. It establishes a comprehensive, global, standardized framework for measuring and managing emissions from private and public sector operations, value chains, products, cities, and policies.

01



## MEASURE

Undertake carbon footprint assessment

02



## AIM

Set short, medium and long term targets

03



## REDUCE

Take tangible steps to reduce carbon emissions

04



## OFFSET

Compensate for emissions that can't be reduced

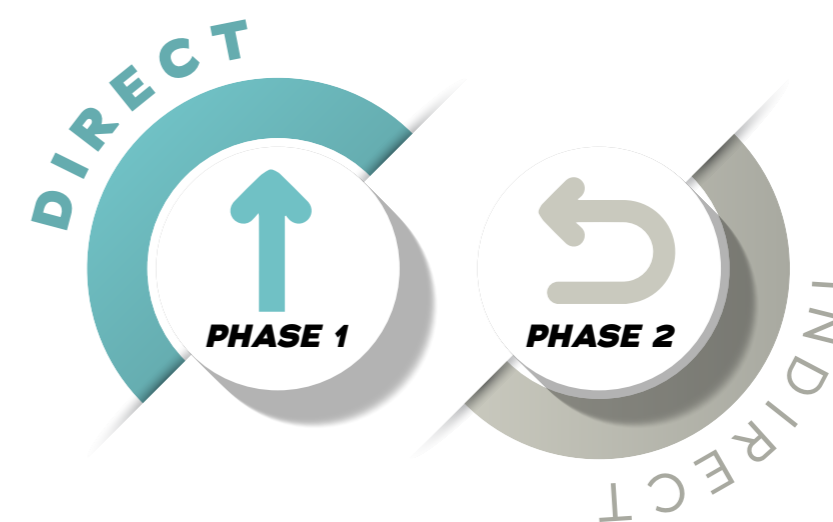


## 01 Direct and indirect carbon emissions

Our carbon footprint is a measure of the impact our activities have on the environment in terms of the amount of greenhouse gases produced, measured in units of carbon dioxide equivalents (CO<sub>2</sub>e). A carbon footprint is made up of two parts, direct and indirect emissions.

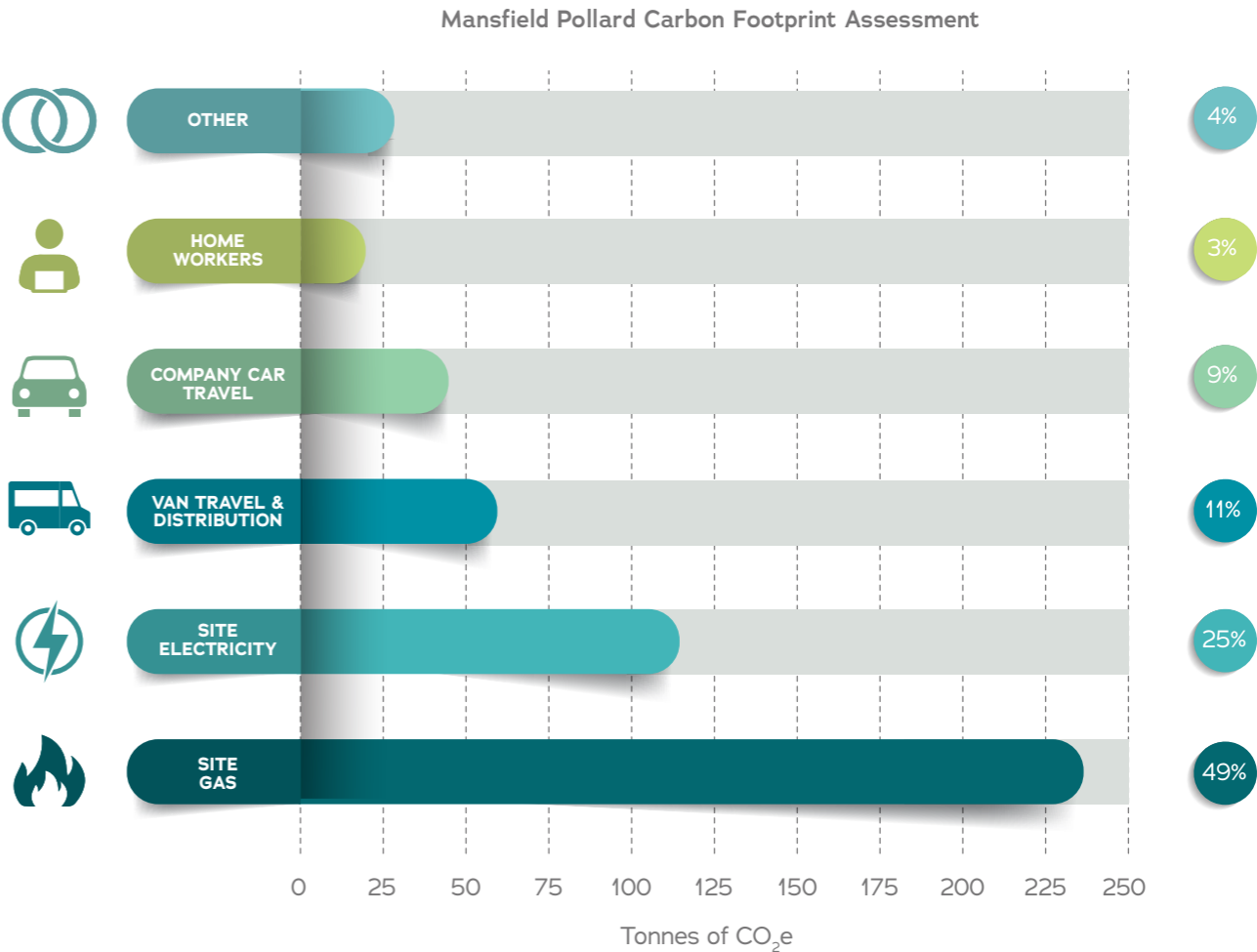
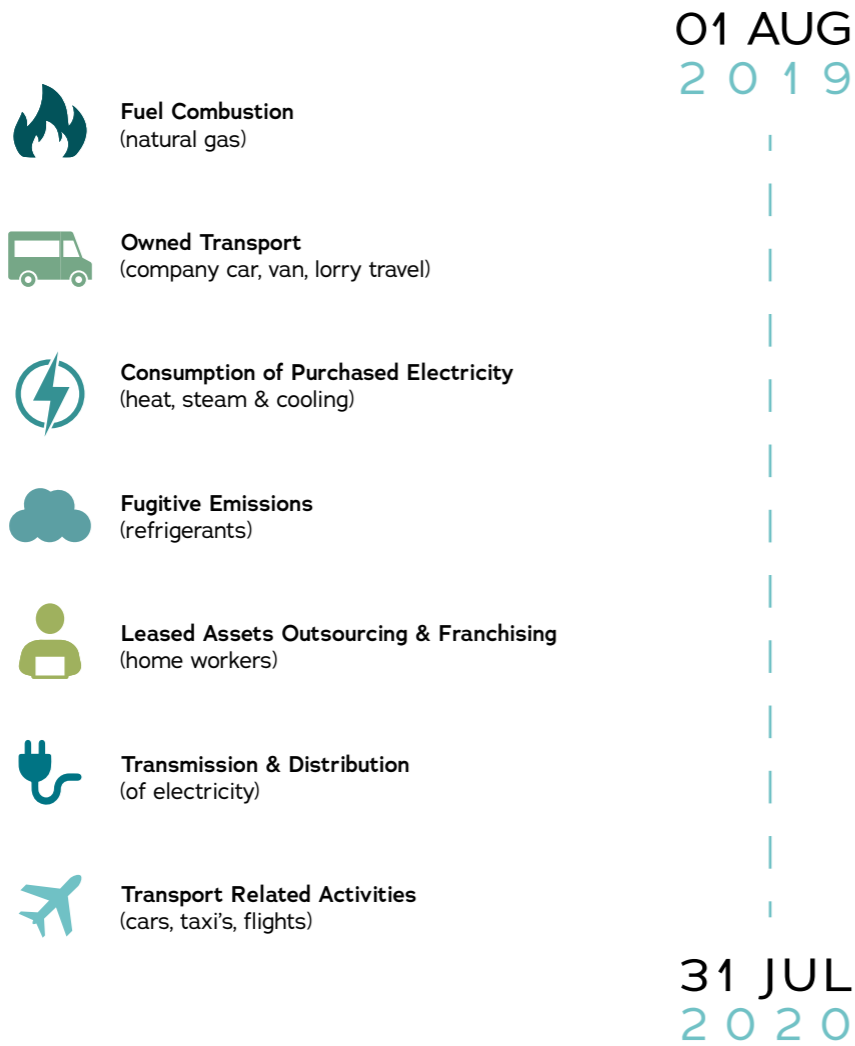
Direct emissions are produced by sources which are owned or controlled by us and include electricity use, oil or gas for heating, and fuel consumption as a result of business travel or distribution. This assessment (**phase 1**) focuses on direct emissions, as these lie under the control of the organisation.

Indirect emissions result from our upstream and downstream activities. These are typically from our supply chain and will be the focus of **phase 2** of our sustainability journey.



# Our current carbon footprint

Our sustainability partner Carbon Footprint assessed the GHG emissions from 1st August 2019 to 31st July 2020 and these figures set the base year for all further reporting emissions to be compared against. We accounted for all quantified GHG emissions and/or removals from facilities over which we have operational control:



  
**473.48** tonnes  
CO<sub>2</sub>e  




AIM

## 02 Our carbon and sustainability targets

As a business we have pledged to reduce our carbon footprint in the short, medium and long term. As the business grows, it is our intention to intensify the reduction targets based on simple metrics using the base year GHG inventory as a benchmark. We aim to set SMART targets to measure our progress to demonstrate our commitment towards helping fight climate change and aim to decrease our GHG emissions per £million of turnover by 10% in year 1

24.21 tonnes  
CO<sub>2</sub>e  
per £million turnover



-10%

21.79 tonnes  
CO<sub>2</sub>e  
per £million turnover





REDUCE

# 03 Reducing our emissions

The scope of our operations gives us the opportunity to make substantial positive changes to reduce our greenhouse gas emissions. Over the next year we will be taking steps to reduce our environmental impact by a combination of examining, auditing, analysing , educating and changing the way we work.

Energy Efficiency:

We propose to conduct regular site audits to look for areas to improve the energy efficiency of our sites.

Reduce Market Based Emissions:

We intend to assess our current utility service providers with a view to transitioning onto a green tariff to reduce market-based emissions from electricity to zero and support the de carbonisation of the national grid.

Changing Behaviours:

COVID-19 has completely changed the way we work including limiting travel based on necessity and the huge increase in the use of remote meeting video technology and home working. Mansfield Pollard aim to re-define and re-classify all aspects of our working practices going forward.

Direct Vehicle Emissions:

When leasing/purchasing new vehicles, we intend to transition to electric vehicles (EV) or plug-in hybrid electric vehicles (PHEV) and install charging points on-site. We intend to analyse the feasibility of adding EV's to our fleet by comparing average daily required travel distance against real-world driving ranges of EV's.

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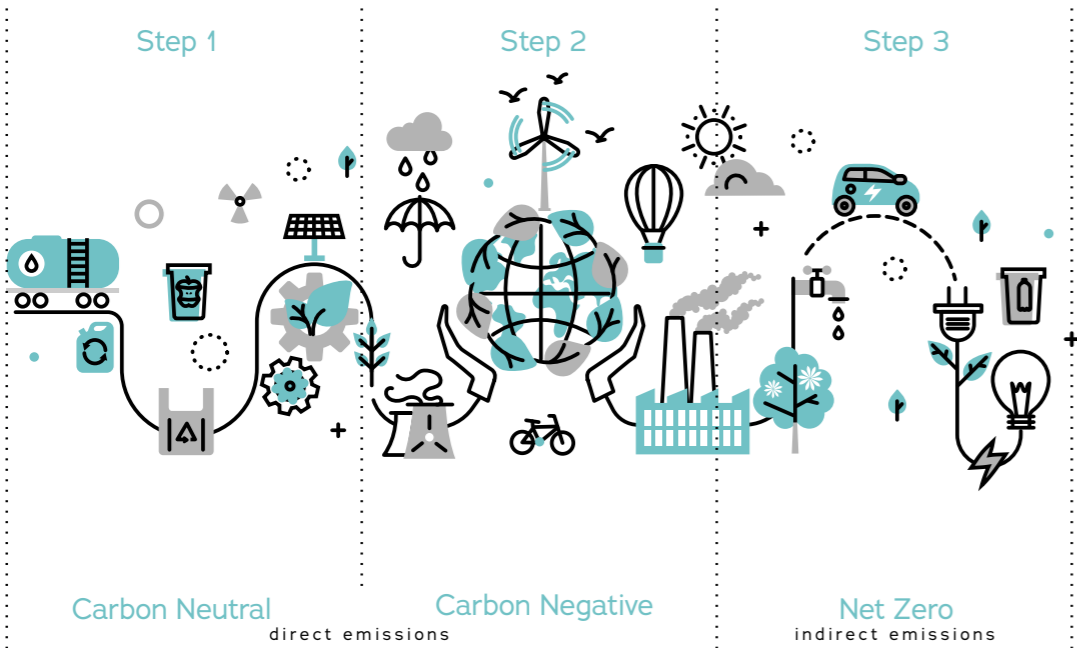


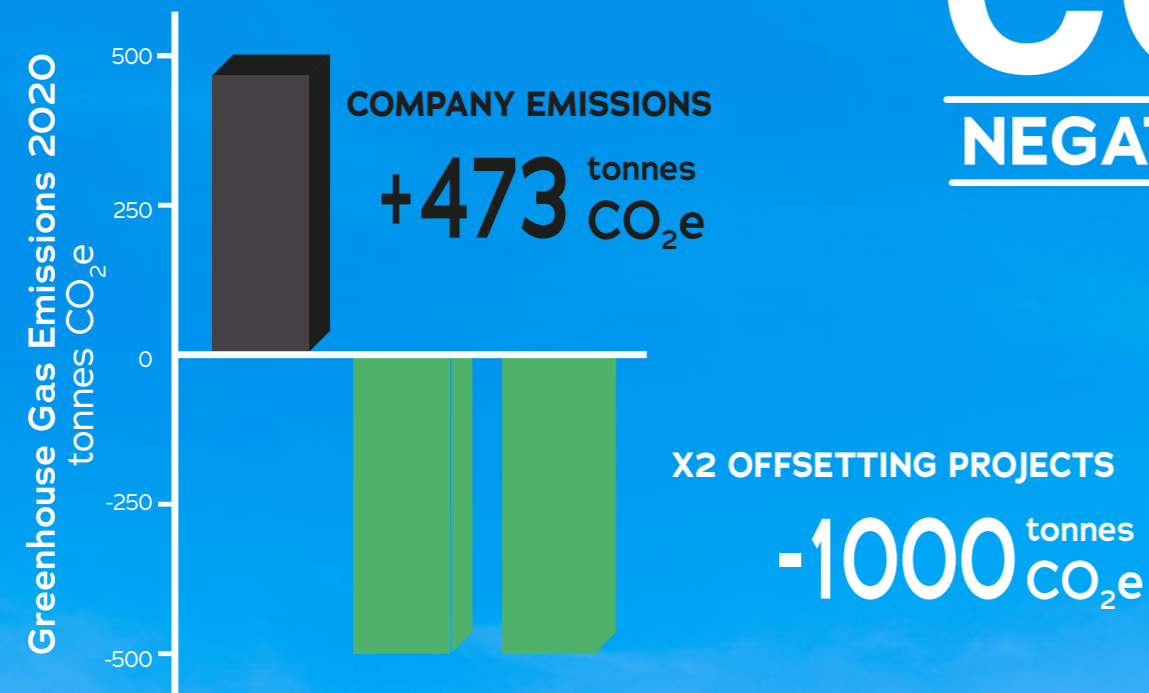
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# Immediate sustainability priorities

At the start of the journey to actively reduce our carbon footprint, it immediately became apparent that compensating for our current emission levels should be our initial priority. Carbon offsetting offered the opportunity to invest in some local and international environmental projects in order to balance out our own carbon footprint.

This led to the development of a three stage roadmap and involves significant milestones at carbon neutrality followed by progression to carbon negativity status for our two UK based sites (direct emissions). The third stage take our sustainability journey to a new level and will focus on achieving similar for our products and supply chain (indirect emissions).





# We are carbon negative

On the 24th February 2021, Mansfield Pollard officially became a Carbon Negative business by offsetting significantly more CO<sub>2</sub>e than we currently emit with 1000 tonnes of CO<sub>2</sub>e offsetting our emissions of 473 tonnes CO<sub>2</sub>e.

We chose to become part of the solution to climate change not only locally but also in developing countries and as a business we decided to support projects that help de-carbonise electricity grids, improve energy efficiency, reduce deforestation and promote reforestation.

As a business we want to become an exemplar in our industry and bring in these values of sustainability into our core company values alongside teamwork, innovation and integrity.



# Our chosen carbon offsetting projects

All our chosen projects have been externally verified through VERRA's Verified Carbon Standard; an internationally respected standard that verifies the carbon savings.

Verra is a global leader helping to tackle the world's most intractable environmental and social challenges by developing and managing standards that help the private sector, countries, and civil society achieve ambitious sustainable development and climate action goals.



All Verified Carbon Standard certified projects demonstrate real, measurable, additional and permanent emissions reductions.



The additional Climate, Community & Biodiversity (CCB) Standard identifies projects that simultaneously address climate change, support local communities and smallholders, and conserve biodiversity.



UK Tree Planting & Protecting the Amazon



Fuel efficient cookstoves for North Darfur Women





# UK Regional Tree Planting Programme

*“Sequestering carbon, enhancing biodiversity & helping local communities”*

This project coordinates planting of native British broad-leaved trees in the Yorkshire region. Planting trees provides broad environmental benefits, helping provide wildlife habitat for many hundreds of years, and passing on to future generations a fascinating and highly valuable ecological heritage.

Trees also sequester (i.e. absorb) the atmospheric carbon as part of the process of photosynthesis, which enables them to grow. Through this process, carbon dioxide is converted into stored carbon, and this is why trees are sometimes referred to as ‘carbon sinks’. By taking this carbon dioxide from the atmosphere, trees clean the air, and offset our polluting lifestyles.

Local tree planting specialists have specialist environmental knowledge to ensure that the correct species of native broad-leaved trees will be specified for the locations where they are most needed; supplementing hedgerows, woodlands and nature reserves, parks and farmland.

We intend to organise tree planting events with local schools to educate, engage and inspire the next generation about the importance of the environment and conservation



# Reducing Deforestation in Brazil

*“Protecting rights of the Amazonian people , supporting economic development & making a stand against climate change ”*

The Portel-Pará Reducing Deforestation Projects are re located in the north west of Brazil, in the State of Pará, micro-region of Portel. The main means of transport to reach Portel is by boat. The trip takes approximately 16 hours from Belém. About 50% of the population of Portel is rural. The municipality's main source of income is timber extraction and subsistence agriculture, specifically cassava agriculture.



This objective is being achieved by managing the land in the form of a “private conservation reserve”, developing and implementing a management plan. This includes a rigorous monitoring and inspection plan based on the existing experience of surveillance activities in progress in the area since 2008. These expanded monitoring activities will actively involve local settlers living within the project boundaries, who will receive adequate resources, training in forest management and monitoring techniques.



Forest regeneration is a medium-term goal, which will increase the sequestered carbon, improve forest connectivity and the recovery of the local ecosystem. The carbon offsetting that has taken place has resulted in numerous impacts to the local communities within the project areas and is helping to significantly reduce CO2 emissions.



## REDD+

Reducing Emissions from Deforestation and Forest Degradation (REDD) is a mechanism to create financial value for the carbon stored in forests. It offers incentives for developing countries to reduce emissions from forested lands and invest in low-carbon paths to sustainable development. Forest Degradation and deforestation is one of the main causes of carbon emissions, accounting for around 15% of the world’s annual greenhouse gas emissions. The United Nations created the REDD+ mechanism to quantify and value the carbon storage services that forests provide.



# Fuel Efficient Cookstoves for North Darfur Women

*“Alleviating poverty, advancing gender inequality, improving health and reducing greenhouse gas emissions”*

The project replaces 3 stone fires with EzyStove® facilitating 40% in wood savings. The stove also reduces smoke particles that are harmful to the eyes and lungs by 70% as well as promotes other socio- economic benefits. The revenues generated by the sale of the carbon offsets contribute towards expanding the project with 50% of the stove costs, the assembly of the stoves, training for women, monitoring, project management and payment facilities for beneficiaries to keep the costs of the stoves at an affordable price.

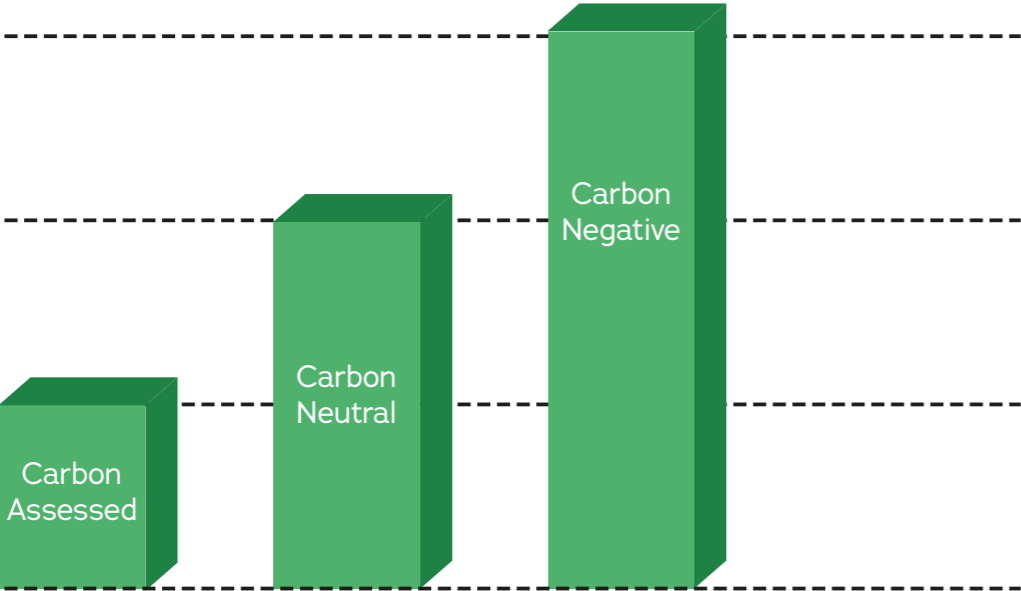


Working across 10 villages within two localities, the project alleviates poverty through savings in time and money, advances gender equality by providing managerial capacity development to women and reduces greenhouse gas emissions associated with burning non-renewable biomass in a resource-deprived region. This cooperative project between the funding partners, the Women Development Association Network (the implementing entity) and the UN World Food Programme (the technical advisor), is the first of its kind in Sudan.



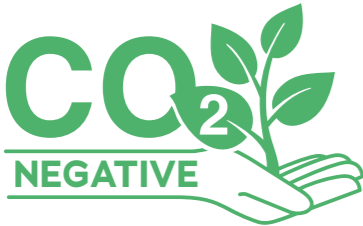
The Cookstove Project is verified through the Gold Standard; an internationally respected standard that assesses the social and community benefits to the region in addition to carbon saving. The Gold Standard Foundation is a Swiss based, non-profit organization providing certification of premium quality carbon credits in both the voluntary and compliance markets. All Gold Standard certified projects demonstrate real and permanent emissions and sustainable development for the local communities that are measured, reported and verified.

# Sustainability journey summary.....



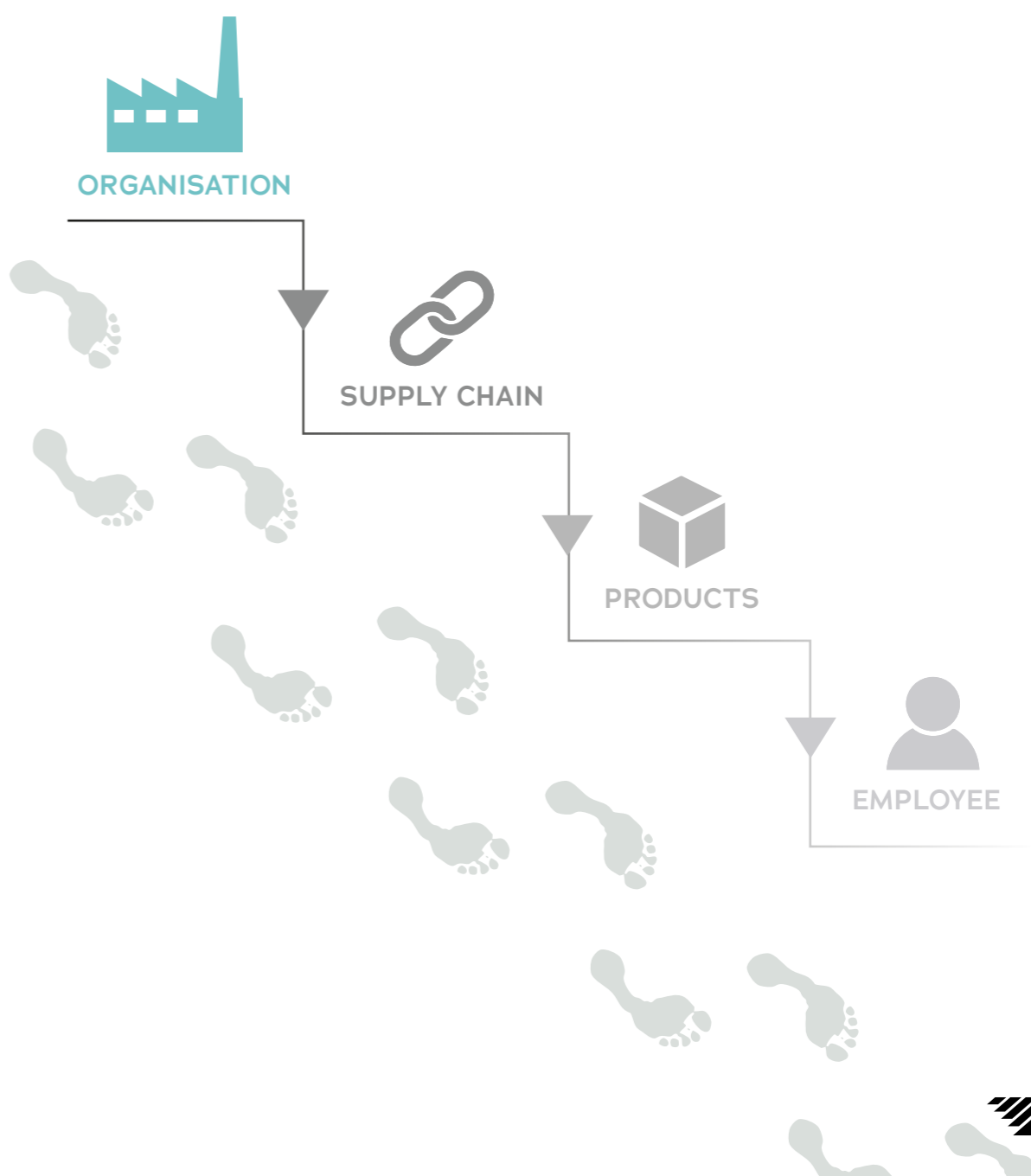
COMPANY EMISSIONS
<b>+473</b> tonnes CO <sub>2</sub> e
OFFSETTING PROJECTS
<b>-1000</b> tonnes CO <sub>2</sub> e
CARBON CREDIT
<b>-527</b> tonnes CO <sub>2</sub> e

Organisational level



# The next steps.....

At the beginning of our Carbon Footprint Journey, we have initially decided to focus on the carbon footprint at the organisational level. Over the next twelve months and beyond, we intend to progress our carbon footprinting to increase the scope and encompass our supply chain, products and eventually individual employees. We aim to receive the Carbon Footprint Standard for these categories and truly champion global, national, regional and local issues to firmly embed sustainability in our core values and into our company DNA.



# S U S T A I N A B I L I T Y 2 0 2 1



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