



TDP

OUR COMMITMENT TO SUSTAINABILITY

Working together for positive
environmental and social impact.

We have used more than 3,300 tonnes of recycled rigid plastic waste in our products preventing huge quantities of discarded plastic from going to landfill.



Product featured: Riber bench

FOREWORD

We are in the midst of a planetary emergency. Climate change is intensifying and from rising sea levels to extreme weather events, we are seeing the consequences across the globe. Greenhouse gas levels are at an all time high and without fundamental changes to the way we operate, we are on course for temperature rises far higher than the Paris Agreement target of 1.5%.

We all have a role to play in redressing the balance, not least the business community. When Anna and I set up TDP more than three decades ago, we were already passionate about sustainability, be it generating our own energy, supporting the circular economy by using recycled materials, or treating people fairly and with respect.

That ethos has fed into the culture of our business and shaped everything we do. This is reflected in our pledge to Net Carbon Zero and our commitment to transform plastic waste into locally designed and handcrafted outdoor furniture. In recent years we have built a portfolio of products from picnic tables to commemorative benches, planters to nest boxes.

From our modest base in rural Wirksworth, we have used more than 3,300 tonnes of recycled rigid plastic waste in our products. We take immense pride in the fact that we are supporting circularity and preventing huge quantities of discarded plastic from going to landfill and polluting our beautiful Blue Planet.

Despite our credentials, we can't rest on our laurels. We are on a sustainability journey and are excited to continue finding even better ways of balancing the demands of People, Profit and Planet. We have teamed up with consultants from Wylde Connections to implement TDP's sustainability strategy and will use that to help take our business to the next stage of growth.

Rob Barlow
Managing Director



Produced in collaboration with our Sustainability Partners
Wylde Connections Ltd – www.wyldeconnections.co.uk

SUSTAINABILITY JOURNEY

TDP's business strategy is based on a respect for people, environments, and sustainable resources. Its furniture supports customers in making more sustainable choices. Growing consumer awareness about the damage plastic waste causes the natural world is increasing demand for products made from recycled waste.

We are already well ahead of the game. Our furniture products are manufactured from 100% recycled UK plastic lumber, which have the aesthetics of wood, with the durability of plastic. Customers can make a sustainable purchase without compromising on quality. By selecting TDP you are not only helping meet net zero, but can enjoy beautifully designed, hand-crafted outdoor furniture that will last you for decades.

We work with organisations including suppliers, universities, climate action programmes and circular economy organisations to measure the environmental impact of recycling plastic waste.

Our recycled plastic garden furniture is made from 100% British waste.



Reducing

Product featured: Dale Bench

Product featured: (left) Bradbourne Picnic Bench and (right) Denby Table



Respect for people, environments,
and sustainable resources.



plastic waste in our rivers and oceans and the impact on biodiversity.

Product featured: Nest Box

TO DATE WE HAVE SAVED
OVER 4,000 TONNES
OF PLASTIC WASTE
FROM GOING INTO
LANDFILL, RIVERS
AND OCEANS

This saved...



10,000 trees
from being felled



24,090,000 Kg of CO₂
being released into the atmosphere.

Using recycled waste
takes 88% less energy
than making plastic
with raw materials.



24,000,100 kWh
of electric saved.



92,104 cubic metres of waste
going to landfill, our rivers or oceans.

SUSTAINABLE PRODUCTS

TDP's recycled plastic garden furniture is made from 100% British waste. Our most popular products include seats and benches, furniture for children and schools, planters, and memorial benches. All our products are manufactured to last and are of the highest quality. TDP has held the international ISO certification since 2005 and is currently on the latest version 9001 2015.

We take pride in the materials we use, which come with a 20-year warranty. TDP designs and manufactures many different products which are available in a range of sizes and colours. These are made from recycled planks with specialist producers.



Not only do our products have strong environmental credentials, they are also strong, durable and maintenance free. Unlike those made of wood, they do not splinter, can be left out all year round and are too heavy to be blown away in the wind.

Every tonne of recycled plastic in TDP's products saves:



5,774 kWh
kWh of electricity



570
gallons of oil



98 million
BTUs of energy



22.94
cubic meters
of landfill

Product featured: Cromford Chair



CROMFORD CHAIR

Saves 138kg of CO₂ from entering the atmosphere.

Saves 0.5 cubic meters of plastic that would otherwise have gone to landfill.

The equivalent of recycling 13,708 bottle tops or more than 2,300 plastic bottles.



SUPPORTING THE CIRCULAR ECONOMY

Combating climate change will require economic as well as environmental solutions. Key to that is challenging the traditional accepted model of producing, using, and discarding.



A linear consumption model does not help the race to reach net zero and secure a sustainable future. It generates a huge amount of greenhouse gases and waste, whilst putting further strain on our planet's limited resources.

The solution is to develop systems that are restorative rather than consumptive. In a circular economy we reuse and re-engineer rather than discard, design out waste and ensure materials are fed back into a virtuous circle.

TDP's business model is based on keeping materials in the value chain. When someone drops rigid plastic into the recycling bin, it is

collected by the council, sorted, cleaned, chipped, and ground into pellets. Specialist companies then heat these pellets and mould them into plastic planks called profiles which TDP uses to make its furniture. Any waste produced during the production process goes back into the recycling process.

By supporting the circular economy, that means that fewer trees are cut down to provide timber for outdoor furniture and far less plastic ends up in landfill. Our aim is to build on this by creating a send-back scheme when they reach end of life.



OUR SUPPLY CHAIN SUSTAINABILITY

Having a robust and sustainable supply chain is key to TDP's success.

Over the last 30 years, our business has developed close working relationships with our suppliers and we have formed partnerships with key players in the recycling sector to ensure we have access to quality materials.

Our business is committed to sourcing all materials from UK sources to manage quality

and minimise our carbon footprint. Our main supplier operates an injection moulding system to produce the profiles from recycled plastic.

All of TDP's suppliers have been vetted for good environmental and sustainable practice in a process which reviews areas including quality, material sourcing, modern slavery, and employment practices. We work closely with our supply chain to reduce the amount of waste materials by requesting that suppliers minimise packaging and look at environmentally friendly alternatives.



SOCIAL RESPONSIBILITY

TDP is committed to putting people first, be it employees, suppliers, customers or members of the local community.

Our employees are our greatest asset. Some of our team members have been with the business for more than 20 years. Our staff are valued and respected and we are committed to investing in talent and providing the training and tools our staff need to excel. We pay our staff above the living wage and they are free to join or form trade unions. We encourage them to raise concerns with managers, and have an open door policy. We provide a working environment where health and safety is a priority, and all forms of discrimination is a disciplinary offence.

Collaboration and longevity are at the heart of our relationships with customers, suppliers, and

our local community. Maintaining trust and an open dialogue is key to those relationships and we take our responsibility as a local employer very seriously. Waste, traffic pollution and energy consumption are obvious key issues and we continually strives to limit the effects of our day-to-day operations through close collaboration with suppliers and haulage companies.

TDP supports a local charity Aquabox, which provides safe drinking water, through the use of filtration units, and humanitarian aid to crisis zones around the world.





Product featured: Peak Bench

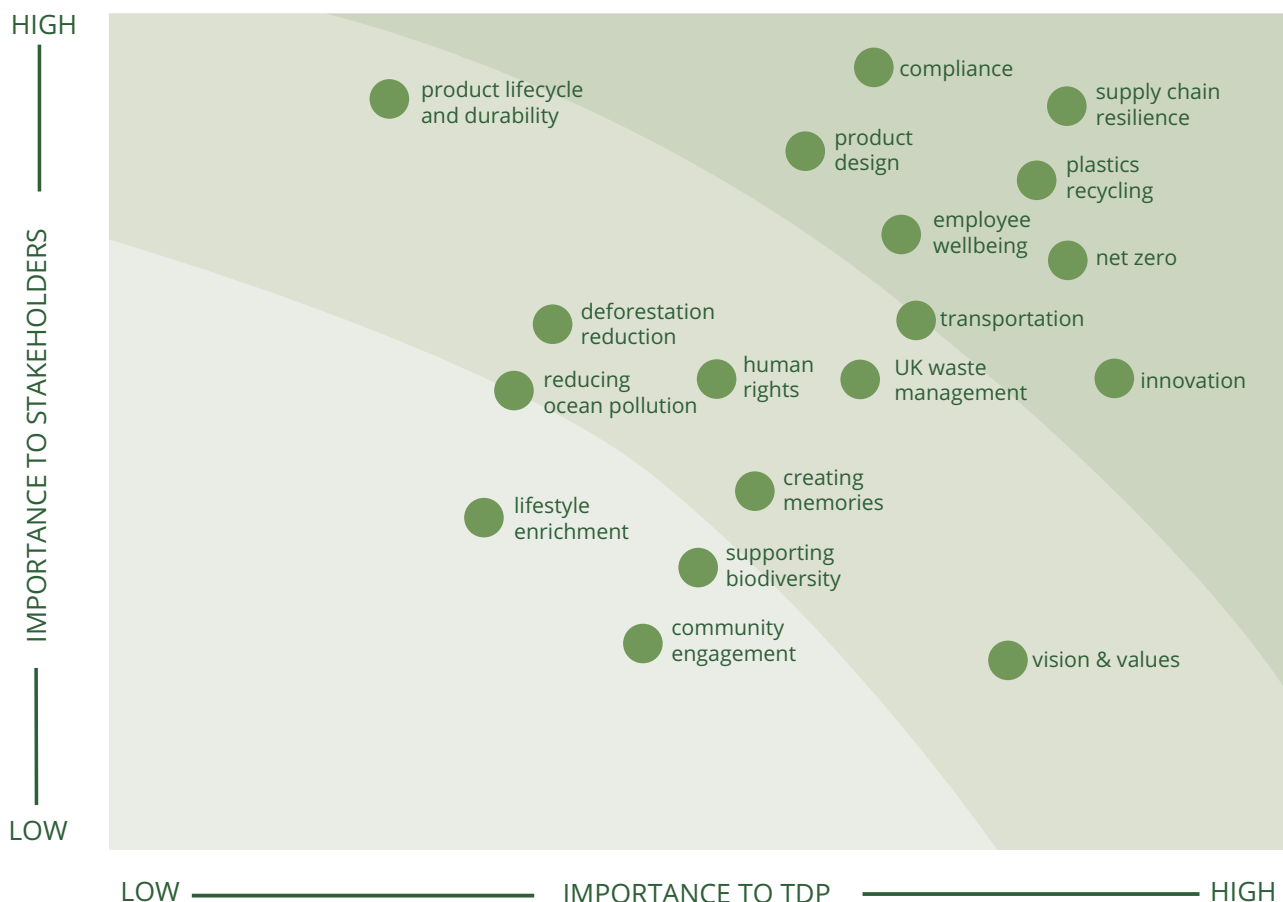
PRIORITISING WHAT'S IMPORTANT TO TDP AND OUR STAKEHOLDERS

As part of our strategic review, we explored what is material to TDP and its stakeholders using a Materiality Assessment as a tool.

This has helped us to define the environment, social and governance topics and issues that are both relevant and important to our business, our customers and suppliers, our employees and our wider community.

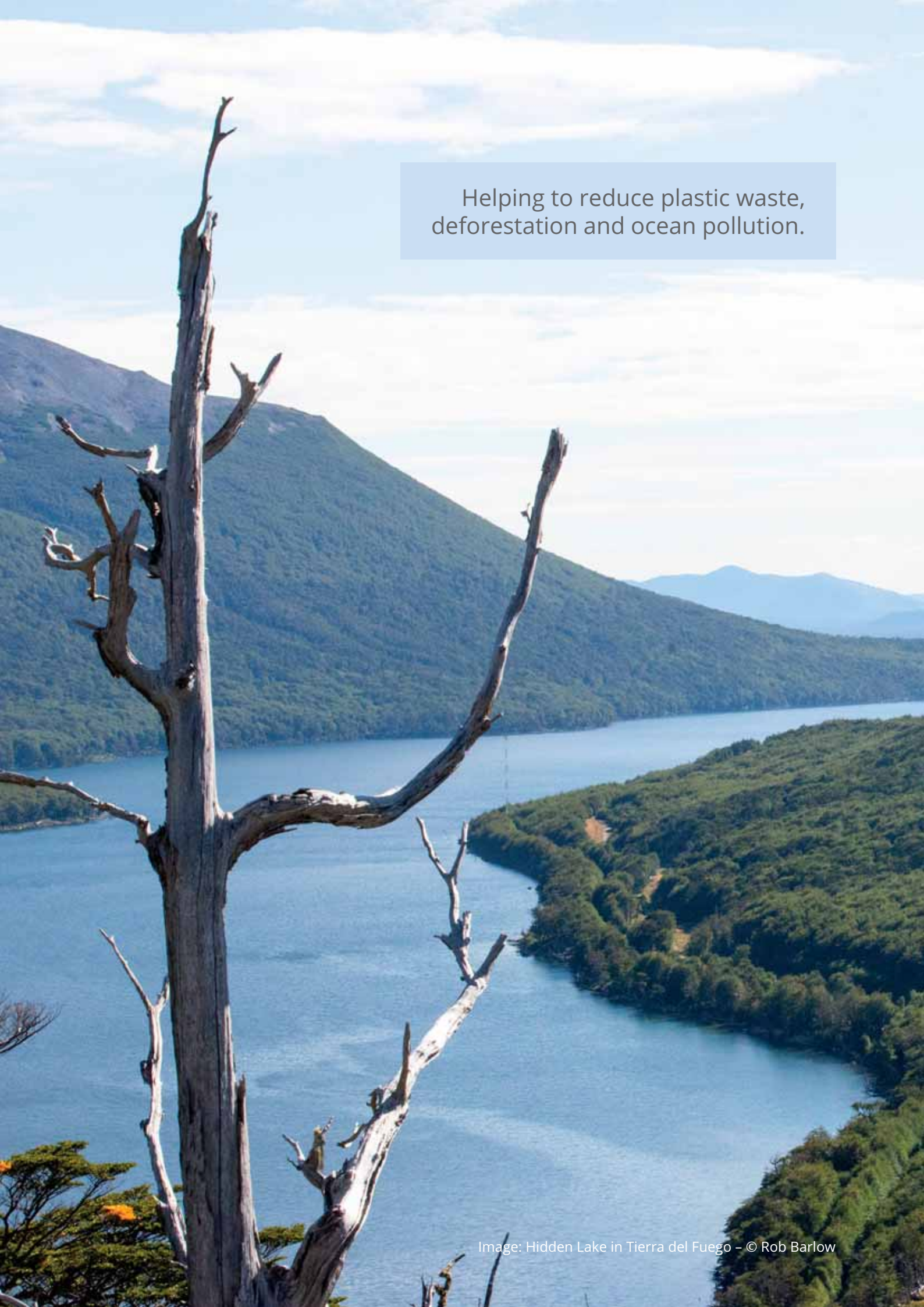
Although this is not an exhaustive list of topics, it does provide a visual reference for us to communicate our aims and objectives.

It is our intention to continue working closely with all our stakeholders and to carry out regular reviews as part of our sustainability action planning.



The success of our business is built on the relationships we have developed and fostered over the past three decades, and this is a fundamental part of our sustainability strategy.

We want to ensure that our values are aligned with stakeholder values for the benefit of people and planet.



Helping to reduce plastic waste,
deforestation and ocean pollution.

MANAGING OUR IMPACT

The United Nation's Sustainable Development Goals (UNSDGs) are made up of 17 global goals designed to transform our world by 2030. They cover a whole range of issues seeking to end poverty, fight injustice, and tackle climate change. They aim to provide a route to a fairer and more sustainable future and were developed with the help of key stakeholders across the 193 member states, including governments, businesses, academics, and non-profit organisations.

The SDGs are a useful framework for businesses to adopt for helping to guide their sustainability strategies. We have used the SDGs to help shape our thinking and underpin our actions.

www.sdgs.un.org/goals



SOCIAL

- As a rural employer we are keen to provide job opportunities to support our local economy.
- We pay higher than the living wage and provide training for all our staff.
- Health, wellbeing and safety are paramount in all our operations whether it's in the factory or delivering products to our customers.
- Community engagement both in the UK and internationally are a high priority. We work with local schools and our chosen charity is Aquabox.
- We carry out supplier due diligence to ensure legal compliance and good governance.



ENVIRONMENT

- Our products are designed to be durable, with a long life cycle to reduce impact.
- We use 100% recycled plastic in all our furniture products.
- Recycled plastic uses 88% less energy than virgin plastic.
- Low maintenance of furniture means harsh paints and chemicals are no longer needed.
- We are aiming to achieve Net Zero across all our business operations by 2030.



GOVERNANCE

- Our business has always been driven by a social and environmental purpose which is embedded in our strategy.
- TDP works to the highest standards across all its business operations, ensuring legal compliance, diversity and inclusion, and due diligence.
- We take a positive and inclusive approach when engaging with all our stakeholders.



Product featured: Iguana 1.2



LOOKING TO THE FUTURE

We are significantly increasing our use of recycled waste each year, creating a sustainable future for the next generation to enjoy.

"THE ONLY LIMIT TO
THE HEIGHT OF YOUR
ACHIEVEMENTS IS THE
REACH OF YOUR DREAMS
AND YOUR WILLINGNESS
TO WORK FOR THEM"

Michelle Obama

Investing in people
helping our team to grow and prosper

Giving back
supporting charity partners



Whilst we are proud of our achievements so far we have commitment and drive to aim for more, below we share just a few of our goals.

Product innovation
with sustainability designed in

Community engagement
education about recycled waste use

Reduce our carbon footprint
through continuous business improvement

LET'S WORK TOGETHER FOR A BRIGHTER FUTURE



Product featured: Spectrum Picnic Table

TDP

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