

The **WARD** Way – Our Sustainability Approach

Many organisations are just stepping out on the journey to look at how they can be more sustainable and less damaging to the planet while at WARD our whole business is an environmental undertaking. We spend our days ensuring that the end of life materials that come to us are recycled or reused. Before we even start to delve into the complexities of things like carbon, we're already on the right track...

As a **family business** we place great value on the importance of managing and maintaining a business which is socially, environmentally, and economically resilient. Ensuring that it can weather the most difficult of conditions and provide long lasting social and economic development for future generations and the communities that we are a part of.

"Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs"

Our Common Future, also known as the Brundtland Report

Last year WARD recycled around 200k end of life vehicles. Not just cars but vans, trains and aeroplanes too. Continual investment into our recycling machinery across all our sites and partnering with key organisations enables us to achieve industry leading diversion from landfill and in many cases **zero to landfill**.

Our aim is always to achieve 100% diversion from landfill but some of this is dependant upon the locations and types of waste that our customers need us to process. Education our customers is an important part of how we work to help them to help us achieve the best possible results.

In 2019 WARD processed approximately 1million tonnes of material with the majority of that material being put back into use and so preventing the damaging impacts of producing virgin material.

e.g. For every 1 kg of steel scrap that is recycled at the end of the products life, a saving of 1.5 kg CO₂-e emissions, 13.4 MJ primary energy and 1.4 kg iron ore can be achieved. This equates to 73, 64 and 90 %, respectively, when compared to 100% primary production.

As an organisation we are committed to continued improvement, growth and learning. Our intention is to use 2019 data as a baseline as we strive to achieve our 2030 targets.

Our Commitments for 2030

Whilst it is clear that the strands of a sustainable approach very much overlap and intertwine, we've separated them out for ease of management and reporting

Environment

All new construction will be assessed using **Circular Economy Building Assessment**.
A design tool to facilitate design for disassembly.

Apply the principles of **environmental stewardship** throughout our operations by managing our sites to ensure land remains of value; **implementing biodiversity net gain** and **safeguarding geodiversity** where appropriate and possible.



Energy & Carbon

Achieve ISO 50001 Energy Management

All cars and light commercial vehicles used for company business will meet the VCA definition of **Ultra Low Emission Vehicle**.

Reduce the absolute scope 1 and scope 2 **Greenhouse gas emissions** (kgCO₂e/tons of production) by **50%** (using 2019 as a baseline)

All sites to be operating on **100% renewable energy**.

30% of site based mobile plant to be electric.



Social

Achieve ISO 26000 Social Responsibility

Develop and share learning packs for Key Stage 1 and 2 pupils on the **importance of recycling and material management**.

Offer employees 1 day a year to work on an **approved volunteering project** of their choice.



Economic

Achieve ISO 20400 Sustainable Procurement

Achieve ISO 44001 Collaborative Working

All project bids over £1m to include an **'Enhanced Sustainability'** option to allow clients the opportunity to choose what is materially important to their organisation.





Environmental Sustainability

Environmental Awareness and training

- Environmental performance data and information is shared business wide via Teams and Newsletter to ensure that all employees are aware and understand what we are doing and why
- 100% of employees to receive an environmental awareness session biannually

Increase Biodiversity across our sites

- Waste sites aren't generally full of flora and fauna, but we will endeavour to look for opportunities to increase planting around our sites and zero net loss of biodiversity

Zero self-generated waste to landfill

- segregate and recycle all office wastes
- When carrying out off site work best practice procedures will be applied.



Social Value

Out of work returners

- Ward have a great track record of offering flexible working patterns to encourage highly skilled and or experienced individuals who have been out of work for 2yrs+ back into the work force. Ward will continue to build on this.

Supporting Local charities

- Ward will continue to support numerous local charities including hospices, schools, sports clubs, foodbanks and more. We will report on this annually as part of our Sustainability Report

Encouraging the next generation

- Continue to support the mentor scheme with Derby University
- Support local schools with information about recycling and attend events
- Encourage members of our staff to act as STEM ambassadors to share their knowledge and skills with future generations

Fairness, Inclusion and Respect

- FIR Ambassadors to be trained at each site as a single point of contact for information for employees and to champion initiatives.



Energy and Carbon

Energy Procurement and Rationalisation

- We have appointed a dedicated member of staff to oversee energy procurement and management across the business to ensure that we are capturing all the data and that we are making the most sustainable choices

Behaviour Change

- We will train our employees so that they understand the changes we're making as a company, why we're making them and importantly how they can do their bit with our Environmental Pledge

Energy Efficiency

- Currently we are in the process of reviewing our entire estate to ensure that all quick wins in terms of energy savings have been addressed.

Refurbishment and Building

- The energy hierarchy is considered and reported on wheresoever a new building or building refurbishment is being planned to ensure that energy efficient options are incorporated.

Micro Generation

- On a site by site basis we are undertaking a feasibility study to investigate the decarbonisation potential of installing micro renewables to help us achieve our 2030 carbon reduction target

Electrifying plant

- Our aims is for 30% of plant across our business to be electric. This will be a huge undertaking as the majority of our plant works intensively and for long operating hours. Identifying plant which can do the job or looking at adjusting our ways of working to accommodate them will be one of our biggest challenges

Electrifying Company cars

- All cars and light goods vehicles used for company business will meet the criteria of Ultra Low Emission Vehicle by 2030. The technology isn't available yet for WARD to electrify our entire heavy goods vehicle fleet but we are continuously reviewing this



Economic Sustainability

Sustainable procurement

- Use our purchasing power to specify and procure materials and products that strike a responsible balance between social, economic, and environmental factors and generate benefits to society and the economy

Local labour

- We aim to support our local community by encouraging a local work force. Our target is for 70% of WARD employees to live within a 20mile radius of their place of work.

Education and training

- Offer a number of Apprenticeship places company wide per year. This will vary year to year depending upon the needs of the business but we are committed to training homegrown staff.
- We will continue our commitment to work with local colleges and universities to develop a structured work experience and research programme.