



James A Cuthbertson Ltd

# CARBON REDUCTION PLAN

January 2026



**James A Cuthbertson Ltd recognises that creating a comprehensive Carbon Reduction Plan involves a multi-faceted approach over many years that addresses various activities across the business and our supply chain that all contribute to our carbon emissions. Over time, we will start to produce our GHG emissions reporting in line with ISO 14064, once we have established our baseline.**

To reach that stage, we are adopting a step-by-step approach and recognise that this outline programme, which is currently planned over a 20 year period, will be phased in over that timeframe by making steady progress, which will, little by little, achieve a positive reduction against our established 2026 carbon emissions baseline.

We see the key steps of our plan as being:

### **1. Baseline Establishment and Assessment**

- **Set a Baseline Year:** We aim to have this information gathered during 2026 and analysed during the first half of 2027, at which point we will confirm our baseline emissions figure, expressed as tCO<sub>2</sub>e.
- **Conduct a Carbon Footprint Analysis:** We will then measure current carbon emissions across all business operations in 2027.
- We will use ISO 14064-1:2018, part 1, as the framework for this baseline setting and reporting exercise.

### **2. Goal Setting**

- **Short-term Goals:** In Q1 2027, we will set what we see as achievable short term milestones that will have targets set out over several years.
- **Longer-term Goals:** In Q1 2028, we will review and establish our long terms goals taking into account alignment with the generally accepted UK targets.

### 3. Energy Efficiency

- **Conduct Energy Audits:** During 2027, we will identify areas where energy consumption is used across the site and where it can potentially be reduced.
- **Upgrade Equipment:** The business has already started a programme of replacement of workshop plant and machinery. As part of the assessment of these and future replacements, the energy efficiency of the more modern pieces of plant and machinery will be a factor in the decision making process - note this aligns with our Climate Change responsibilities as encapsulated in our ISO 9001 Management System.

### 4. Renewable Energy

- **Purchase Green Energy:** The business buys its grid electricity from ENGIE which has a goal to have a generation mix of 58% renewable electricity by 2030.
- It's noted this is above the UK average (2024/2025 data) for the UK based energy companies, and when the supply is next re brokered, we will check their progress towards meeting their targets.

### 5. Sustainable Transportation

- **Service Fleet Electrification:** The business has already considered using Electric Vehicles in the Service Fleet, but the distances to be covered at short notice, often in poor winter weather in winter conditions, rules this out.
- **Carpooling:** A number of staff already opt to car share with fellow staff members for their travel to and from work.

### 6. Waste Reduction

**Waste Recycling Programs:** The business already deploys a number of programmes:

- **Metal Waste:** Given the type of our business we already segregate and recycle our metal waste: Mild steel; Stainless Steel, and Aluminium etc
- **General Waste:** This is segregated at source and collected separately by our licensed Waste Contractor.

## 7. Sustainable Supply Chain

- **Engage Suppliers:** We will work with our key suppliers to understand their carbon footprints - which will form part of our Carbon Reduction Plan in year 6 onwards.
- **Sustainable Raw Material Sourcing:** Given the nature of the business, we do not anticipate we can affect any meaningful reductions in this aspect.
- **Efficient Logistics:** We already endeavour to optimise our transportation for delivery of vehicles to customers sites and material for sub-contract operations delivery and collection.

## 8. Carbon Offsetting

- **Invest in Carbon Offsets:** If this was to be considered it would doubtless be 15 years plus into the plan before this was looked at.
- **Local Environmental Projects:** This may become a consideration over time and will remain as part of the plan for the time being.

## 9. Employee Engagement and Education

- **Training Programs:** We already deliver a number of Employee Awareness Training sessions with an element on environmental matters. This is part of the Cuthbertsons Staff Training Programme which includes information about our Environmental Initiatives and this Carbon Reduction Plan.

## 10. Monitoring and Reporting

- **Regular Reporting:** As part of the expansion of our Quality Management System to become a fully Integrated Management System (IMS) we will undertake an annual review of the key areas of our Environmental Aspects and Impacts, which will include the reductions we will have been able to make in our carbon footprint.
- **Adjust Strategies:** An annual review will provide the opportunity to reaffirm or adjust our Strategy towards our overall Environmental Impact of which this CRP is a key part.

## Implementation Timeline



### Year 1:

- Set baseline and establish short-term and long-term goals.
- Continue and enhance our employee education and training programs.

### Year 2-5:

- Conduct carbon footprint analysis.
- Begin energy efficiency audits and ongoing plant and machinery upgrades.
- Continue with energy efficiency improvements.
- Continue to take into account the Generation Mix of our Electricity Grid supply, when our supply contracts are re brokered.
- Implement any additional sustainable transportation policies as EV technology evolves.
- Continue our waste recycling programs.

### Year 6-10:

- Continue with the above actions
- Focus on our supply chain sustainability practices.

### Year 11-20:

- Consider near-total renewable generated electrical supply at Biggar
- Consider investing in and report on carbon offset projects.
- Maintain our drive towards zero waste to landfill.
- Initial consideration of deploying on-site electricity generation
- Reach long-term carbon reduction targets and aim to reach a stage of net zero emissions

## Conclusion

By following this comprehensive and staged Carbon Reduction Plan, we believe we can continue to significantly lower our carbon footprint.

Regular monitoring will continue as part of our IMS to ensure the plan remains effective and aligned with technological and regulatory developments and of course, our Customer requirements.