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| Policy Number: EA-POL-V2 | Revised By: Jade Brathwaite |
| Approved By: Lee Rix     | Last Review Date: June 2025 |

# Carbon Reduction Plan

## Revisions

Modification to this document will be recorded as new versions. Details of changes made can be found here:

| Rev No. | Details of changes made   | Revised by                   | Date issued | Approved       |
|---------|---|------------------------------|-------------|----------------|
| 1       | N/A – First issue   | Jason Case – Original Author | 13/06/2024  | Tom Harrington |
| 2       | Transferred to new template, Information regarding UK Green Taxonomy. | Jade Brathwaite              | 30/06/2025  | Lee Rix        |
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Alignment with the UK Green Taxonomy .....

## Assessment and Baseline Establishment

### Conduct a Carbon Footprint Assessment

- Measure the current carbon footprint of the company's operations, including office energy use, transportation, supply chain emissions, and waste production.
- Use tools and methodologies such as the Greenhouse Gas (GHG) Protocol to ensure comprehensive and standardized reporting.

### Set Baseline Metrics

- Establish baseline metrics for different categories of emissions (Scope 1, 2, and 3).

## Reduction Targets

### Define Short-term and Long-term Goals

- Set ambitious but achievable targets, such as a 25% reduction in carbon emissions by 2028 and achieving net-zero emissions by 2040.

## Energy Efficiency Improvements

### Upgrade Office Buildings

- Implement energy-efficient lighting (LED), heating, ventilation, and air conditioning (HVAC) systems.
- Use smart meters and energy management systems to monitor and optimize energy usage.

### Renewable Energy Adoption

- Install solar panels or enter into a green energy tariff agreement with suppliers to ensure that the company's energy consumption is sourced from renewable energy.

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## Sustainable Transportation

### Fleet Management

- Transition the company's vehicle fleet to electric or hybrid vehicles.
- Implement route optimization software to reduce fuel consumption.

### Employee Commute

- Encourage carpooling, cycling, and the use of public transportation.
- Provide incentives for employees to purchase electric vehicles.

## Supply Chain Management

### Supplier Engagement

- Partner with suppliers who have robust sustainability practices and certifications.
- Develop a supplier code of conduct that emphasizes carbon reduction and sustainable practices.

### Material Selection

- Prioritize the use of sustainable and low-carbon materials in retrofit projects.
- Work with suppliers to source recycled or upcycled materials.

## Waste Reduction

### Waste Management Practices

- Implement a comprehensive waste reduction and recycling program in office and project sites.
- Use digital tools to minimize paper use and waste.

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## Customer Engagement

### Education and Outreach

- Educate customers about the benefits of energy-efficient retrofits and sustainable living practices.
- Provide transparent reporting on the carbon savings achieved through retrofit projects.

### Incentive Programs

- Offer discounts or incentives for customers who choose sustainable retrofit options.
- Develop a loyalty program for repeat customers who demonstrate a commitment to sustainability.

## Monitoring and Reporting

### Regular Audits

- Conduct regular audits of carbon reduction initiatives to ensure targets are being met and identify areas for improvement.

### Transparent Reporting

- Publish annual sustainability reports detailing progress towards carbon reduction goals, successes, and areas for improvement.

## Innovation and Continuous Improvement

### Research and Development

- Invest in R&D for new technologies and methods that can further reduce the carbon footprint of retrofit projects.
- Stay updated with industry best practices and integrate them into company operations.

### Employee Training

- Provide ongoing training for employees on sustainability practices and carbon reduction techniques.

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- Foster a culture of innovation and sustainability within the company.

## Collaboration and Advocacy

### Industry Collaboration

- Join industry groups and coalitions focused on sustainability to share knowledge and collaborate on carbon reduction initiatives.

### Policy Advocacy

- Advocate for policies and regulations that support carbon reduction and sustainability in the construction and retrofit industry.

## Implementation Timeline

### Year 1-2:

- Conduct carbon footprint assessment and establish baseline.
- Set reduction targets.
- Begin office energy efficiency upgrades.
- Start transitioning vehicle fleet to electric/hybrid.
- Engage with suppliers on sustainability.

### Year 3-5:

- Full implementation of renewable energy sources.
- Achieve significant milestones in waste reduction and sustainable transportation.
- Launch customer engagement and incentive programs.
- Regular monitoring and reporting.

### Year 5+:

- Continuously improve and innovate carbon reduction strategies.

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- Work towards achieving long-term carbon neutrality goals.

## Alignment with the UK Green Taxonomy

Although the UK Green Taxonomy has not yet been formally launched, Eco Approach is proactively taking steps to align with its emerging requirements.

The UK Green Taxonomy is a forthcoming classification system designed to define which economic activities can be considered environmentally sustainable. It aims to,

- Provide a clear, science-based framework to guide investment and business decisions in support of the UK's legally binding net zero target.

By ensuring our carbon reduction activities substantially contribute to climate change mitigation and meet the principles of “do no significant harm” and minimum social safeguards, Eco Approach is positioning itself to be fully compliant with future sustainability standards and eligible for green finance opportunities.

This plan should be periodically reviewed and updated to ensure it remains relevant and effective in the face of new challenges and opportunities

