

CARBON REDUCTION: CREATE VALUE BY REDUCING YOUR CARBON FOOTPRINT

Carbon reduction provides a long-term solution to progressively reduce your carbon emissions, through a combination of strategy planning and the implementation of efficiency measures. Reducing your carbon footprint will improve operational efficiencies, reduce costs and help you to achieve other carbon-related goals such as carbon neutrality or Carbon Trust Standard certification.

Carbon Clear's Approach

Carbon Clear's approach to carbon reduction is both commercially driven and results focused. We will help you to identify the most cost effective ways to reduce your use of the resources that constitute your carbon footprint, such as energy, travel, logistics, water and waste. We can also help to identify any opportunities to recycle unused resources, or switch to lower-carbon sources of energy such as onsite renewable energy or CHP.

We understand that management commitment will be key to the successful roll-out of your carbon reduction programme. We will help you to build the business case, and to measure and report the savings and progress achieved. The data and success stories delivered as a result of your programme can then be used to meet your broader carbon-related objectives, such as legislative compliance or stakeholder engagement.

THE BENEFITS OF CARBON REDUCTION

- Reduce the short- and long-term operating costs of your business;
- Manage and reduce exposure to future energy price increases and volatility of supply;
- Reduce exposure to legislative costs from current and future carbon levies, such as the CRC Energy Efficiency Scheme, EU ETS or CCA;
- Make it easier to achieve your other carbon-related goals, such as PAS 2060 carbon neutrality, the Carbon Trust Standard or a better position in the CRC Performance League Table;
- Communicate a credible story around your environmental credentials to your stakeholders, including your staff, consumers, supply chain and investors.

CARBON CLEAR'S CUSTOMERS INCLUDE



CARBON REDUCTION SERVICES

Carbon Reduction Analysis + Strategy

Once you have quantified the different sources of your carbon emissions, our consultants will help you identify the most cost effective opportunities for emissions reduction. This may include:

- a) A review of the strategic needs and organisational and regulatory challenges of your business;
- b) Site audits to identify Scope 1, 2 and 3 reduction opportunities;
- c) Development of a strategy with short- and long-term goals, P&L impacts and resource requirements.

Implementation

Critical to successful reduction is correctly implementing the changes identified and measuring their success. Carbon Clear can manage your reduction programme, or provide third party savings verification to track the impact of your investments. Our consultants can:

- a) Procure the best vendor/product for each reduction measure and manage execution;
- b) Develop tools for ongoing measurement, reporting and verification of savings;
- c) Monitor savings with data from loggers, bills, and BMS systems;
- d) Recruit members of staff for voluntary reduction programmes and guide them through implementation;
- e) Procure and install proven low-carbon technologies.

Examples of organisations that may benefit from this service include those with a reduction strategy that needs to be implemented, or multiple localtions that require standardised reduction changes; energy providers that need to implement a reduction programme as part of the Green Deal; or local and national authorities with reduction targets.

Research support

If you are a policy developer you may want to understand the market potential for different low carbon technologies. Our engineers provide:

- a) Research support on market opportunities for low carbon different technologies;
- b) Measurement and verification of savings from existing installations of low-carbon technologies.

WHY IS CARBON CLEAR DIFFERENT?

- We focus on commercial viability of reduction opportunities. Our consultancy team offers both technical and commercial expertise, to ensure our strategies focus on your business's bottom line and carbon reduction.
- We place a premium on real estimation. Our emissions reduction estimates are specific to equipment and operation schedules at your sites.
- We prioritise established technologies that are cost effective and have be proven to reduce emissions.
- Our advice is independent. We do not take commission to promote any particular reduction technology.
- Our reduction strategy is not a report that will sit on your desk. It is designed instead to facilitate implementation of your carbon reduction strategy.

For more information on Carbon Clear's carbon reduction services, please contact us on [0845 838 7564](tel:08458387564) or e-mail enquiries@carbon-clear.com.