



clear practical action

Carbon Smart waste services

Carbon Smart is the sustainability branch of BPR Group and together we have over 20 years of experience in reducing the environmental impacts of the waste our clients produce. BPR Group is London's leading recycling specialist, providing bespoke waste management solutions to 5,500 sites across London, including 35 of the FTSE 350. Together, we deliver comprehensive waste assessments focusing on both on-site and off-site waste management practices. Our analysis addresses the following four phases and seeks to increase the efficiency of waste handling at each stage of the waste cycle.

Waste generation

We will examine the source of waste generation on-site and find strategies to ensure waste volumes are minimised.

Services include:

- A review of work practices and the facilities where waste is produced
- A desk to bin analysis of waste generated on site
- Review of staff attitudes and understanding of your organisation's environmental and waste performance objectives.

Waste handling on-site

We will analyse existing processes, identify training needs and assist you in deploying the appropriate waste collection and storage infrastructure.

Services include:

- A bin audit – evaluation of bin groupings, positioning, labelling, ratio of bins to staff and collection frequency
- Identification of the level of contamination in existing waste streams
- Review of data reporting and management tools
- Detailed breakdown of individual waste streams (waste audit including weighting and sorting of waste streams).

Waste treatment off-site

On behalf of your organisation we will engage with your waste contractors to test the effectiveness of processes your waste undergoes.

Services include:

- Overview of the contractor's compliance with relevant waste handling and disposal legislation and regulations
- Waste contractor assessment: review of services provided in light of value for money, efficiency and environmental performance.

Final destination/usage

We will help you choose waste destinations based on minimum environmental impact.

Services include:

- Drafting a site-level waste management strategy in line with relevant legislation
- Cost and carbon analysis of optional waste disposal methods.

Recommendations

In addition to our assessment of the current performance we can provide a prioritised list of potential improvements.

Deliverables include:

- Detailed recommendations on investments, quick wins and no/ low cost improvements
- Detailed waste strategy
- Development of operational plan including target performance metrics