



CoRE

Construction Resource Efficiency



Measure, manage and reduce construction waste, with **FREE** software and support for developers, contractors, small and medium building firms.

Available in London, the South East and East of England 2006-7

Using resource efficiency tools from BRE, the Greenwich Millennium Village development achieved waste reductions of over 50%, saving £150,000 in direct disposal costs, and resulting in a more productive, cleaner, tidier and safer site.



The CoRE Project

CoRE is funded by the Business Resource Efficiency & Waste (BREW) programme, which recycles Landfill Tax receipts into targeted support to businesses to reduce waste.

CoRE is a pilot project delivered through Regional Champions, and supported by the Regional Development Agencies for London, the South East and East of England – areas with high construction activity now and in the future.

Centralised support and software is provided by BRE.

Benefits

- **FREE** licences to use SMARTStart™ software to monitor waste and gather data on a site-by-site basis.
- Up-to-date information on local waste management options provided by the BREMAP online database.
- Continuous support for those companies wanting to progress waste minimisation activities.
- Practical workshops where solutions and best practice can be shared.
- **FREE** site visits and in-depth support for those organisations willing and able to provide exemplar projects in construction resource efficiency
- **FREE** pre-demolition audit for selected sites, which identifies key demolition products and practicable, cost-effective opportunities for reclamation, reuse and recycling.
- Access to BREW partners including Envirowise, who offer on-site waste minimisation advice; WRAP (Waste & Resources Action Programme), who offer guidance on waste throughout the construction process; and NISP (National Industrial Symbiosis Programme), who provide industrial symbiosis solutions.



SMARTStart and sustainable waste management

SMARTStart is an easy-to-use, web-based auditing tool that will allow you to begin the process of measuring and monitoring your construction waste. Waste containers leaving site are visually assessed and the percentage volumes of 14 key waste groups are recorded. It only takes a few minutes to measure the waste in a container; then enter the data onto your project page, accessed through your company's secure, individual SMARTStart homepage.

Performance Indicators are generated for individual sites, and on a company-wide basis. These include the volume of waste generated against the floor area and also the project value. These can then be compared against national averages for the industry. They can also be used to monitor any changes in waste management that you put in place.

You can earn credits for BREEAM and EcoHomes assessments by using SMARTStart. To trial SMARTStart, go to www.smartwaste.co.uk and click on the SMARTStart logo, then enter Guest for both username and password.

BREMAP web-based Geographical Information System

BREMAP defines the best practicable environmental option (BPEO) for managing material waste by location or postcode. BREMAP works in partnership with SalvoMIE where materials and products can be advertised and traded.

Basic and advanced search results are shown on a map with icons representing the different services available in your area.

BREMAP helps users to create markets for reuse, recycling and reprocessing of materials and products. Increased knowledge of waste disposal options in the vicinity can help to reduce noise and other nuisances associated with waste transport and show your commitment to sustainability.

“ SMARTStart is an ideal networking tool and clients are actually beginning to request it as a standard service. ”

Paul MacLennan, Alandale Logistics Ltd, winner of the Green Mark Award 2003

www.smartwaste.co.uk



The UK produces over 90 million tonnes of construction and demolition waste every year. There is enormous potential for businesses to reduce this figure, helping to save disposal costs, improve efficiency and meet current/future obligations towards the environment and corporate social responsibility.

Forward-thinking companies like Alandale Logistics, Taylor Woodrow Construction and Bovis Lend Lease have used the proven tools available through CoRE to collect waste data, leading to improved waste reduction, reuse and recycling, and a competitive advantage in winning tenders.

Join CoRE now!

The benefits of CoRE are available **FREE** to construction projects in London, the South East and East of England. To join, contact us now at:

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South East
Centre for the
Built Environment



Working for England's World Class Region



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