

## **BRE provides FREE support to help industry comply with new site waste management plan legislation**

[www.smartwaste.co.uk](http://www.smartwaste.co.uk)

From 6<sup>th</sup> April 2008 all construction projects in England, over £300,000 in cost must, by law, have a Site Waste Management Plan (SWMP.)

In order to help the construction and demolition industries prepare, implement and review SWMP's, BRE - the leading player on sustainability enterprise, innovation and market transformation in the built environment - has developed SMARTWaste Plan, the FREE site waste management tool.

*'The unique web based functionality of SMART Waste Plan provides the industry with an easy to use tool,' explains Katherine Adams, Principal Consultant at BRE, 'enabling companies to improve their waste management performance and comply with requirements.'*

Available at [www.smartwaste.co.uk](http://www.smartwaste.co.uk) this **free** tool can be used on-line or by downloading templates and is relevant to all types of construction projects.

BRE has been *Building a better world* for almost 90 years through cutting edge research, consultancy and testing services. Utilising its unrivalled knowledge in regard to sustainability and innovation across the built environment - BRE's SMARTWaste Plan is already being applauded by some of the biggest names in the industry.

*'Taylor Wimpey is pleased to have partnered with BRE in helping to develop Site Waste Management Plans and, in particular, in developing the SMART Waste Plan tool.'*

**Rob Pannell, UK Director of Production, Taylor Wimpey**

*'We see the BRE SMART Waste Plan as a key element in helping us move towards our zero waste to landfill target by 2012.'* **Paul Glinn, Programme Manager, Marks and Spencer**

**Kier Eastern environmental manager Peter Johnson commented:** *"Kier Group will be using the SMARTWaste Plan on all future construction projects. It is an easy to use tool which will enable us to obtain consistent and reliable data about both the type and amount of waste generated on site, and the steps that are being taken to reduce and eliminate it."*

*"SMART waste gives us an effective way of monitoring our waste streams and some of the advanced features of the SWMP tool are excellent in delivering the legal requirements"* **Sam Hall, Senior Sustainability Manager, Bovis Lend Lease**

SMARTWaste Plan is quick and easy to use. It helps businesses manage all aspects of creating, implementing and reviewing a Site Waste Management Plan. A robust tool, SMARTWaste Plan helps to forecast waste generation and using the integrated measurement system can help to identify the type and amount of waste generated on site, and the associated costs. The web based system displays automatic reporting of information at both the project and company level.

SMARTWaste Plan has been developed in full compliance with the requirements of the new legislation and can also be used to meet the Code for Sustainable Homes mandatory requirement for waste and those within BREEAM.

Further information including training on using the SMARTWaste Plan can be obtained from: SMART Waste, BRE, Bucknalls Lane, Watford, WD25 9XX  
T: 01923 664 471 / F: 01923 664 104 / E: [smartwaste@bre.co.uk](mailto:smartwaste@bre.co.uk)

### **Notes to the editor**

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### **Waste**

Waste is bad for business. It's something you buy and they pay to dispose of. Reducing waste saves money and is always the best environmental option. To help the construction & demolition industries reduce waste, BRE has developed the SMARTWaste suite of tools and consultancy services.

Construction and demolition waste accounts for around 33% of controlled waste in the UK (over 100 million tonnes/year) This makes it the single largest waste stream. Consequently construction companies pay approximately 5% of their profit for waste removal and approximately £200 million in Landfill Tax. When waste from the manufacture of construction projects and the quarrying of mineral resources is included, this figure rises to over 50%. This should be contrasted against the overall mineral requirement for construction, which is estimated to be over 400 million tonnes per year.

### **SWMP's – the legislation**

In 2005, the Government published the Clean Neighbourhood and Environmental Act which included the provision for legislating for SWMP's. In 2007, DEFRA conducted a consultation on draft SWMP regulations. As a result, as of 6<sup>th</sup> April 2008, it is a legal requirement for all construction projects in England over £300,000 to have a SWMP, with a more detailed plan required for projects over £500,000.

Designed to encourage better waste management practices, SWMP's improve environmental performance; reduce cost of waste disposal and waste crime such as fly tipping. It is estimated that a fly tipping incident occurs every 35 seconds which costs approximately £45 million to dispose of and clean, £5 million in enforcement and £50 million in costs to landowners per year.

Both Local Authorities and the Environment Agency have the power to enforce SWMP implementation and the Code for Sustainable Homes already requires the mandatory use of SWMP's.

### **BRE and the BRE Trust**

The BRE Trust is a registered charity (no. 1092193) whose objectives are to advance knowledge, innovation and communication in all matters concerning the built environment for public benefit. BRE and BRE Global (formerly BRE Certification) are wholly owned subsidiary companies of the Trust. This ownership structure enables both companies to be held as a national asset on behalf of the construction industry and its clients, independent of specific commercial interests and protects impartiality and objectivity in research and advice. Profits made by the other subsidiary companies are passed to the Trust and used by it to promote its charitable objectives. Members of the Trust are firms, professional bodies, universities and other organisations covering a comprehensive range of interests across the built environment sector. More information on the Trust can be obtained from [www.bretrust.org](http://www.bretrust.org).

### **BRE**

BRE has been *Building a better world* for almost 90 years through cutting edge research, consultancy and testing services. Our unrivalled knowledge in regard to sustainability and innovation is now used across the construction industry and in the corporate world creating better buildings, communities and businesses.

Key areas of work include

- sustainable design
  - energy efficiency and renewable energy
  - sustainable and innovative housing
  - whole-life performance
  - water and waste management
  - construction quality, process and productivity
  - building performance - structures, materials and systems
  - building investigations and expert witness
- Tel 01923 664000 email [enquiries@bre.co.uk](mailto:enquiries@bre.co.uk) [www.bre.co.uk](http://www.bre.co.uk)

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BRE Global Limited is custodian of a number of world leading brands including:

- LPCB for the approval of fire and security products and services, listed in the Red Books
- BREEAM the world's leading environmental assessment method for buildings, sets the standard for best practice in sustainable design and has become the de-facto measure of a building's environmental performance.

BRE Global's mission is to 'Protect People, Property and the Planet' and is a trading subsidiary of the BRE Trust, the registered research and education charity, which owns the BRE Group. For further information please contact: BRE Global, Garston, Watford, WD25 9XX, Tel: 01923 664100, Fax: 01923 664910, Email: [enquiries@breglobal.com](mailto:enquiries@breglobal.com) or visit [www.breglobal.com](http://www.breglobal.com)