



BUILDING A BETTER WORLD

AN INTERNATIONAL APPROACH TO
CORPORATE SUSTAINABILITY

bre



The BRE Group brings over 80 years of research and innovation in the built environment and a global reputation for standards and certification to the challenge of international corporate sustainability.

We help our clients develop a strategic approach to sustainability, encompassing business practices, processes and the entire supply chain. Our work supports the delivery of our clients' overall business vision in a way that is both sustainable to the environment and the economic performance of your company.

We strive to build long term partnerships with our clients to ensure that sustainability is integrated across business operations. Our support at strategic, policy and project level ensures that corporate goals are well defined, achievable and clearly communicated to staff, shareholders and customers.

Our consultancy is backed by our world class expertise in building technologies, environmental assessment and best practice. This allows us to take a holistic approach, focusing on critical aspects including procurement, carbon emissions, water use, materials, biodiversity and travel.

To cater specifically for the requirements of our international clients, our key service offerings are designed around the three principal areas of:

- Corporate sustainability strategy development
- Carbon management
- Property management.

Some of our clients have aspirations to become sustainability leaders whilst others are simply looking for compliance or cost reduction. Our bespoke service means that whatever stage of the process a client is at, we adapt our approach to suit.



CORPORATE SUSTAINABILITY STRATEGY DEVELOPMENT

BRE influences the corporate sector on many levels, from developing sustainability standards and trialling innovative new approaches and technologies to helping our clients effectively manage their property assets.

CLIENT: MARKS AND SPENCER

M&S enlisted BRE to assist in delivering their Plan A commitments. One of BRE's key outputs was to produce the M&S Sustainable Construction Manual, designed to complement and expand Plan A and aid the integration of sustainability policy into M&S work streams.

KEY OUTCOMES

The M&S and BRE five-year partnership is the first of its kind in retail.

We continue to work together, helping the company to achieve its Plan A targets to become carbon neutral, send no waste to landfill and extend the use of sustainable raw materials by 2012.

M&S is increasing its store space by up to 20% over the next five years and continues to refurbish all of its stores. BRE is providing advice on ensuring these programmes are as sustainable as possible and is also developing a set of 'Sustainable Retail Construction' guidelines for new and existing M&S stores.

These guidelines cover everything from the analysis of initial store designs and the selection of construction materials, to auditing and working with key suppliers to deliver sustainable construction methods.



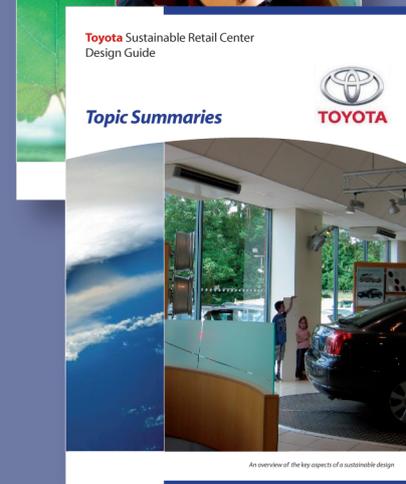
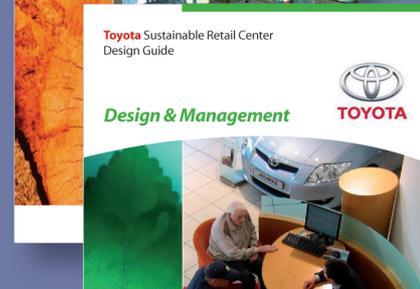
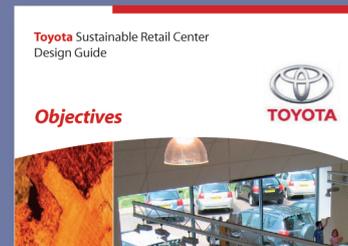
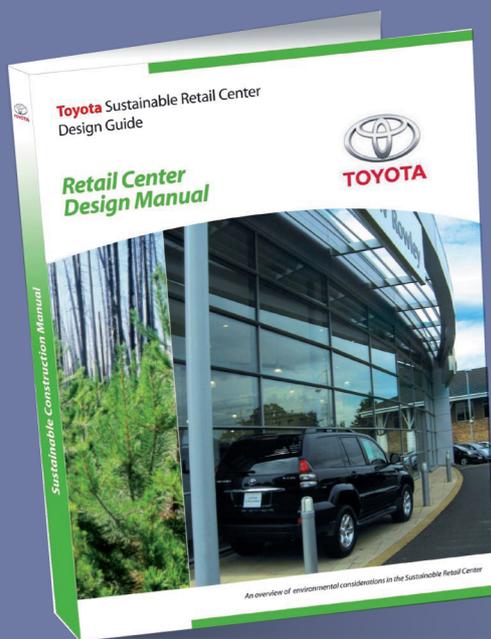
CLIENT: TOYOTA MOTOR EUROPE (TME)

TME approached BRE to devise an environmental standard to apply to all its Toyota retail units (or outlets). The standard was ultimately developed as a bespoke version of BREEAM.

There are over 3,000 outlets throughout Europe and, starting in 2009, all new builds and refurbishments will be subject to an independent environmental assessment, with their first two 'Sustainable Retailers' to be piloted in Sweden and France.

The assessment method includes environmental criteria across eight categories: energy, water, waste and materials, pollution, land use and ecology, health and well-being, management and transport.

In addition to the assessment tool, Toyota Motor Europe required design guidance to assist retailers, designers and contractors in producing buildings which maximise the potential BREEAM credits available.



KEY OUTCOMES

BRE designed and developed the Toyota Sustainable Retailer Website, aimed specifically at retailers and the design teams responsible for delivering green dealerships.

Users can access a filtering tool to find the information most relevant to them, whether they are a manager or a construction professional.

BRE also produced some bespoke design guidance addressing the specific needs of car showrooms in a European context. Each of the eight topics in the assessment are examined in detail and an explanation of the retail benefits of certain design features is provided.

As part of the design guidance, BRE included a drawing of a notional sustainable retail centre where users can 'interact' with the illustration by clicking on links to relevant information and case study examples.

Further detailed guidance covers new-build projects, refurbishment projects and operational issues relating to existing buildings. By following the design guidance, retailers and design teams should be given all the assistance they need to create BREEAM excellent buildings.

CARBON MANAGEMENT

BRE has partnered with PURE, the UK's leading carbon offset charity, to offer a fully integrated advice, consulting and research service for carbon verification, reduction, measurement and offsetting. The partnership allows us to offer a holistic 'end to end' carbon management service under one roof.

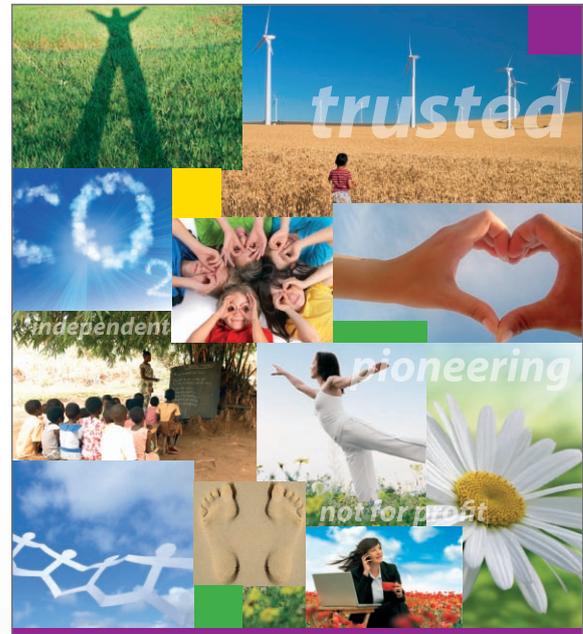
Our dedicated team of experts work with businesses, organisations and individuals to reduce, measure and offset their carbon emissions.

This results in businesses minimising their impact on the environment and ultimately helps slow down the long term impact of climate change.

We offer a complete carbon management solution, enabling companies to reduce their carbon footprint whilst driving efficiencies through their business. Our bespoke services include:

- Carbon offsetting programmes
- Carbon management strategies
- Carbon calculators
- Leading research and legislative advice
- Carbon Reduction Commitment
- Training
- Salary related donations schemes.

We develop solutions that are tailored to individual businesses and organisations, providing innovative ideas and packages to improve CSR credentials and long term brand value.



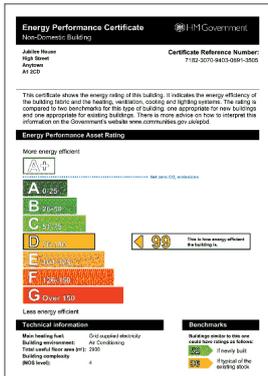
Big steps to a smaller carbon footprint

pure
The Clean Planet Trust



PROPERTY MANAGEMENT

BRE develops and maintains the BREEAM family of tools. We advise our corporate clients on which BREEAM level to target and how to achieve this, along with the associated cost implications.



In addition, BRE has developed the methodology for assessing the carbon performance of all existing non-domestic buildings. We are currently advising a number of blue-chip clients including investment fund managers, property agents and management consultancies on the impact this will have on their property portfolios.

We offer a portfolio screening service for clients where we can highlight those buildings which have the potential to cost effectively enhance environmental ratings.

Through existing partnerships, we can also deliver Energy Performance Certificates for our European clients.

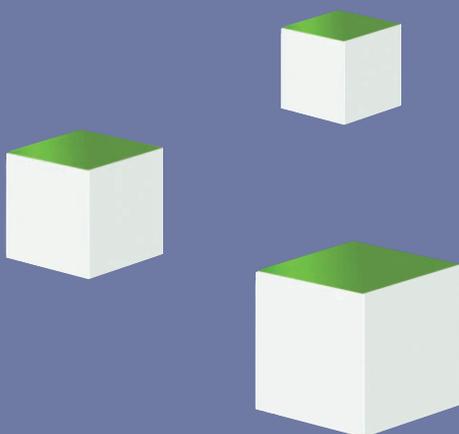
BREEAM IN-USE

BREEAM In-Use is a certification scheme which provides a quick, straightforward and cost effective route map towards improving the sustainability of an existing property portfolio.

The scheme encourages better building management through the facilitation of targeted investment measures whilst maintaining the robustness of the BREEAM family.

Whether your organisation is looking to become a sustainability leader or you are simply seeking compliance, BREEAM In Use will help:

- Reduce operational costs
- Enhance the value and marketability of property assets
- Provide a route to compliance with environmental legislation and standards, such as energy labelling and ISO 14001
- Demonstrate a visible commitment to corporate social responsibility (CSR) and environmental awareness.



WHAT MAKES BRE DIFFERENT



THE BRE TRUST

BRE is wholly owned by the BRE Trust, a registered charity aiming to advance knowledge, innovation and communication in all matters concerning the built environment for the benefit of all.

All BRE profits are passed to the BRE Trust to promote its charitable objectives.

Dr Anne Mfala, former BRE Trust PhD student, in the wind tunnel used in her study of air pollution on urban buildings.



THE OLYMPIC DELIVERY AUTHORITY

BRE has been instrumental in creating the sustainable development strategy for the 2012 Olympics.

We are leading the selection of construction products to be used in the build programme for the games. This involves assessing products on the basis of best value, health and safety, risk and sustainability.



THE BRE INNOVATION PARK

The BRE Innovation Park is a product of the very latest innovative methods of construction, demonstrating cutting edge yet practical and affordable sustainability. It features a number of buildings showcasing Modern Methods of Construction (MMC), near zero-carbon homes and over 200 innovative and emerging technologies.

Since its official opening in June 2005, the Park has attracted over 20,000 visitors as well as VIP guests including HRH Prince of Wales, Government Ministers and civil servants.

S Plan

THE S PLAN

The S Plan sets out the BRE Group's sustainability targets up to 2012, addressing eight key areas that affect our business and the wider environment in which we operate: CO₂, Resource Efficiency, Supply Chain, Transport, Community Engagement, Ecology, Water, Information Systems.

Targets include sending zero non-hazardous waste to landfill by 2012 and cutting average CO₂ emissions from staff travel to work by a third, equivalent to one tonne of CO₂ per employee per year.

INNOVATIONDEN



BRE'S INNOVATION DEN

BRE's Innovation Den is an open innovation and IP trading environment for ideas related to the construction and built environment sector.

Unlike other 'generic' innovation pipelines, the Innovation Den exploits BRE's vast end user and manufacturer networks, along with its technical reputation, to maximise innovation 'strikes'.

BRE is also actively seeking opportunities to bring overseas technologies into the UK market.

www.bre.co.uk/innovationden



The Clean Planet Trust

PURE

BRE has partnered with PURE, the UK's largest carbon offsetting charity, to offer a fully integrated advice, consulting and research service for carbon verification, reduction, measurement and offsetting.

PURE supports Kyoto Protocol emissions reduction projects around the world and meets the proposed UK Government Code of Best Practice for carbon offsetting.



VISIT OUR WEBSITE FOR OUR COMPLETE RANGE
OF CONSULTANCY, TESTING AND COMMISSIONED
RESEARCH SERVICES.



international@bre.co.uk



www.bre.co.uk



+44 (0)1923 664765



Head Office: Bucknalls Lane, Garston, Watford, WD25 9XX. United Kingdom

BRE is a world leading research, consultancy, training, testing and certification organisation, delivering sustainability and innovation across the built environment and beyond.

We have been building a better world for over 80 years, helping our clients create ground-breaking sustainable buildings and communities and providing bespoke solutions for regional, national and worldwide construction projects.

Operating from five sites across the UK and worldwide from China to the Middle East, our team of experts comprise management consultants, policy advisors and business analysts supported by over 600 research scientists, engineers, architects, surveyors and psychologists.

BRE is wholly owned by the BRE Trust, a registered charity aiming to advance knowledge, innovation and communication in all matters concerning the built environment for the benefit of all. All BRE profits are passed to the BRE Trust to promote its charitable objectives.

bre