

In this issue:

- Energy & Sustainability Statements
- Code for Sustainable Homes
- BREEAM
- Tassimo Terracycle: Offsetting CO2
- Meet the Team: James Hargreaves
- CPD Seminars
- Follow Us
- Our Services



Energy & Sustainability Statements

It is now commonplace for Local Authorities to require an energy and sustainability statement to be submitted with planning applications for not only large new build projects, but also for change of use and extensions to existing buildings.

Our residential and commercial departments are very experienced in providing successful energy and sustainability statements for all types of developments to support a planning application. Now more than ever it's important to get expert advice early in the design process to ensure that the specific requirements of your local authority are incorporated into the scheme as effectively as possible.

With the next change to Part L Building Regulations due in April this year this will become even more essential. Even tougher carbon emission targets and new requirements for fabric energy efficiency will make it important to address these issues at the planning stage.

[Click here](#) for more information



Code for Sustainable Homes

There are, no doubt, big changes in store for the Code for Sustainable Homes following the Government's publication of the Housing Standards Review Consultation at the end of last year.



Our Code for Sustainable Homes team produces Assessments for single dwellings through to large-scale multi use urban redevelopment schemes. We take an integrated approach to assessment with our in-house domestic energy assessors and daylighting specialists working closely with the Code for Sustainable Homes assessor to deliver cost effective intelligent solutions for our clients.

The earlier our involvement the greater the opportunity we have to provide the very best solutions in terms of performance and cost.

[Click here](#) to find out more.

BREEAM

Changes are on the way for BREEAM. The BRE have just released the draft manual for BREEAM New Construction 2014. This will be a development of the 2011 scheme with a raft of minor changes to the existing issues along with some new additions.

There has been some rearrangement of the credit issues in the new scheme document following feedback from assessors and other stakeholder groups. Amongst some of the more significant changes, management credits that currently require the involvement of a BREEAM Accredited Professional will, under the new scheme, require appointment of a Sustainability Champion instead. This will allow for some additional flexibility in the choice of person for the role. They will still need to have a qualification recognized by the BRE and as yet, no list of qualifications (other than BREEAM AP) has been published. Another noticeable change is the addition of credits for efficient use of construction materials, adaption to climate change and functional adaptability.

The new scheme is due to go live in late spring at which point registrations for BREEAM New Construction 2011 will cease.

If you have any questions relating to the changes, or BREEAM in general, our BREEAM team would be happy to discuss them with you. [Click here](#) for more information.



Tassimo Terracycle: Offsetting CO2

As we have lots of coffee drinkers in the office, the coffee machine is in constant use and in 2013 we recycled over 1,800 Tassimo T-Disks and foil wrapping through Terracycle. Terracycle provides charity points per recycled disk and wrapper and in 2013 we used these to provide seeds for two acres of school farmland in Tanzania (through Childreach International).



Childreach International school farming project works to help six schools in northern Tanzania produce enough maize to give school children a hot lunch every day. While primary school education is free in Tanzania, children have to bring a bag of grain to school if they want to have lunch. There are currently severe climate issues in East Africa which means traditional farming techniques are leaving households with poor harvests.

Based on the research done by Michigan State University, one acre of corn has a climate exchange of 0.4 to 0.6 tonnes of CO2 per year. Based on this we could expect that our donations will offset approximately 0.8 tonnes of CO2 every year. This is nearly the equivalent of installing seven 250watt PV panels on a home.

Meet the Team James Hargreaves



James is a surveyor in our Right of Light and Daylighting department with a Masters in Building Surveying. He undertakes right of light surveys for the common law appraisal process, as well as daylighting, sunlight and shadow analysis for planning applications. Experienced in Code and BREEAM requirements, James also works with clients so their buildings can achieve daylighting credits.

His new car is his pride and joy and is an easy target for his colleagues who regularly stick fake scratches on the paintwork and chips on the windscreen.

To meet the rest of the team, [click here](#).

CPD Seminars

Don't forget, our CPD seminars for 2014 have been launched. We cover a wide range of building topics including Building Regulation compliance issues, renewable technologies, daylighting, passivhaus etc.

Seminars are held at both our Newark and London office as well as at our Manchester venue. CPD certificates are included in the seminar package.

For more information, visit our [website](#) for our current 2014 seminar list.

Follow us on Twitter and Facebook

For the very latest on sustainable development and for seminar invitations, please [click these icons](#) to follow us on Facebook and Twitter ►



Our Services - don't gamble with building compliance

It has never been more important to ensure you have robust, professional advice on how to get your development to comply with regulations. Our services include the following:

- SAP & SBEM
- Residential & commercial air leakage testing
- Code for Sustainable Homes, Eco Homes & BREEAM
- Renewable energy evaluations
- Sustainability statements
- Daylighting & Right of Light services
- Ventilation and Overheating issues
- Water efficiency
- PassivHaus
- Thermal bridging
- Dynamic simulation modelling (DSM)
- Building Pathology
- Building Services Commissioning

Please [click here](#) for further information



[Visit our web site](#)

[Email us](#)

[Forward to a friend](#)

MES Energy Services

Head Office | Newark Beacon | Beacon Hill Office Park | Cafferata Way | Newark | Nottinghamshire NG24 2TN

T: 01636 653 055

London Office | 344-354 Gray's Inn Road | London WC1X 8BP

T: 0207 033 3757

info@mesenergyservices.co.uk

We hope you will find our quarterly newsletter useful, however if you would prefer not to receive it in the future please [click here](#).