

Green Construction Roundup

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### **News**

In England and Wales the Energy Performance of Buildings (Certificates and Inspections) (England and Wales) Regulations 2007, will soon be in operation. They require inspection of all air conditioning systems with rated outputs over 12kW at intervals not greater than 5 years.

Buildings with air conditioning systems over 250 kW should already have had their first inspection completed, all other systems over 12 kW must commission a first inspection to be completed by 4th January 2011. While the fine for not producing a certificate on demand is £300, the cost of running inefficient systems could be much higher.

An inspection will usually also review maintenance procedures, frequencies of service visits and filter changes and F-gas regulations against current good practice and legislation.

### **Periodical Articles**

#### **Changing the rules: Make's straw bale cladding at University of Nottingham**

Architect Make decided a new university biosciences building deserved the first straw curtain walling system in the UK. This article looks at how it was produced.

*Building*. 28 January (Pg. 64-66)

<http://www.building.co.uk/technical/changing-the-rules-makes-straw-bale-cladding-at-university-of-nottingham/5011685.article>

#### **Sustainability: Zeroing in**

Cyril Sweett reviews the recommendations from the Zero Carbon Hub's Carbon Compliance Task Group and considers the implications for the definition of a zero-carbon home from 2016.

*Building*. 14 January (Pg. 50-54)

<http://www.building.co.uk/data/sustainability-zeroing-in/5011021.article>

### **Publications**

#### **Code for Sustainable Homes - Case Studies**

The Code for Sustainable Homes - Case Studies Volume 3 has been published. This publication has examples of a third set of case studies on how new Code Homes have been designed, planned, built and what they are like to live in. The four case studies cover a range of social and private housing, using a variety of different systems or materials, and achieving a range of code standards.

To view the Code for Sustainable Homes: Case Studies Volume 3, go to

<http://www.communities.gov.uk/documents/planningandbuilding/pdf/1798565.pdf>

Constructing Excellence has launched the final report of an Innovation and Growth Team, drawn from across the UK construction industry to consider how the UK construction industry can rise to the challenge of the low carbon agenda and the need to reduce emissions by 2050.

The report draws heavily on a previous one, *Never waste a good crisis*, and sets out roles and actions for industry, clients and government over the next 4 decades. Particularly welcome is the identified need for collaborative integration of the supply chain. To view the report, go to

[http://www.constructingexcellence.org.uk/news/pdf\\_news\\_articles/8811-BIS-Low%20Carbon%20ExSum.pdf](http://www.constructingexcellence.org.uk/news/pdf_news_articles/8811-BIS-Low%20Carbon%20ExSum.pdf)

#### End Note

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