

Green Construction Roundup

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### **Construction News**

#### **Energy standards for homes to fall short of Passivhaus**

Proposed overhaul of Code for Sustainable Homes would set higher energy limit than German method  
*Building*. 23 October (Pg. 13)  
<http://www.building.co.uk/story.asp?storycode=3151555>

#### **More CO<sub>2</sub> cuts needed**

In its first annual report to Parliament, the Committee on Climate Change (CCC) said falls in emissions due to the recession mask a smaller underlying fall. A new CCC report stresses that government must do more to curb future emissions.  
*New Civil Engineer*. 15 October (Pg. 9)  
<http://www.nce.co.uk/news/low-carbon/more-co2-cuts-needed/5209489.article>

#### **West Midlands eco-town fails sustainability checks**

The planning inspectorate has rejected proposals to build the Middle Quinton eco-town in Stratford-upon-Avon  
*Building*. 02 October (Pg. 20)  
<http://www.building.co.uk/story.asp?storycode=3149946>

### **Periodical Articles**

#### **Sustainability in practice: Copenhagen climate summit**

From 7 to 18 December in Copenhagen, governments will meet at the 15th Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) to agree a global treaty to succeed the Kyoto Protocol, which expires in 2012.  
Here, Nicholas Stern, Sunand Prasad, Michael Pawlyn and give their views on what the forthcoming UN talks mean to them.  
*Architects Journal*. 29 October (Pg. 37-44)  
<http://www.architectsjournal.co.uk/news/daily-news/thoughts-on-the-copenhagen-climate-summit/5210107.article>

#### **Sustainability in practice: Rain water harvesting**

When water savings are specified, they must justify the systems environmental costs. This article looks at how, for many projects, money is often better spent on other features than rain water harvesting, if the aim is to reduce carbon emissions.  
*Architects Journal*. 29 October (Pg. 46-47)

### **Get ready for the revolution**

This year's European Wind Energy Association (EWEA) offshore wind conference in Stockholm started with a bang. The big news was the call for investment in wind energy, and a change of tack by European politicians to upgrade their policies.

*New Civil Engineer*. 15 October (Pg. 26-27)

<http://www.nce.co.uk/features/get-ready-for-the-revolution/5209547.article>

### **Sea of possibility**

The Crown Estate, which owns shores to a distance of 22.2km off the UK coast, is poised for its biggest venture yet. Its Round Three phase of leasing offshore sites for wind energy will create one of the biggest infrastructure projects for wind energy in the world. This article looks at the possibilities for investors.

*New Civil Engineer*. 15 October (Pg. 28)

<http://www.nce.co.uk/home/energy/sea-of-possibility/5209383.article>

### **Trusty provider**

One Scottish island can now boast a 100% renewable energy supply. Westray is the northernmost of the Orkney Islands, and is the ideal place for a wind turbine. Now, one is being constructed under a £1.6M community project supported in part by the Big Lottery's Growing Community Assets fund, the local council and ethical bank Triodos. This article looks at the construction and erection procedure.

*New Civil Engineer*. 15 October (Pg. 30)

<http://www.nce.co.uk/news/energy/trusty-provider/5209384.article>

### **Learning by example at the Wise sustainability centre in Wales**

The Wales Institute for Sustainable Education not only teaches sustainable building, but will itself be a practical demonstration of techniques. This article looks at three doors and windows solutions used in the project.

*Building Design*. 09 October (Pg. 14/15)

<http://www.bdonline.co.uk/story.asp?storycode=3150491>

### **Tread carefully**

A section of the A421 is being built with recycled tyre bales, debunking the myth that road building has to be carbon intensive. Article looking at the A421 project, where the Highways Agency is investing £200 million to transform this gridlocked route by building 13km of new dual carriageway alongside the existing road.

*New Civil Engineer*. 01 October (Pg. 20-21)

<http://www.nce.co.uk/home/transport/recycled-tyre-bales-tread-carefully/5208902.article>

### **Building a better future**

Sean Lockie explains that engineers will have to understand how a low carbon economy of the future may change a building's design now.

*New Civil Engineer*. 01 October (Pg. 26-27)

<http://www.nce.co.uk/home/low-carbon/low-carbon-building-a-better-future/5208913.article>

### **Working from the top down**

Engineering has the innovation and skills needed to tackle climate change and create a thriving low carbon, hi-tech economy for the future. Policymakers, though, must do more to enable engineers to deliver on this promise. Article looking at four issues; Exaggeration of costs, Implementation of sensible policies, Emphasising opportunities, and Engaging the developing world.

*New Civil Engineer*. 01 October (Pg. 28-29)

<http://www.nce.co.uk/most-popular/sustainability-news/carbon-emissions-working-from-the-top-down/5208935.article>

## **Events**

### **Sustainability now**

8/9 December, 2009 (Tuesday/Wednesday)

A free virtual exhibition and conference dedicated to bringing you the best content on creating a green built

environment. To find out more about the event go to the Sustainability Now event site.  
<http://www.ubmvirtualevents.com/sustainability-now/>

#### End Note

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