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Editorial

- [Environmentally Sustainable Development and Education Facilities](#)

A wide range of information is available to guide how to plan, design and manage urban developments, buildings and surrounds, and to use management systems in an environmentally sustainable way. This *PEB Exchange* provides examples of successful projects already in operation and others currently under design, and outlines some of the tools which are readily available. It also presents OECD activities in the area of sustainable development and provides links to recent publications and websites ...

What's new: PEB and OECD activities

- [School Earthquake Safety Review](#)

PEB will organise a school earthquake safety review in which governments from OECD and non-OECD countries, including individual provinces and states, are invited to participate. The review will be composed of a self-evaluation questionnaire and an optional review visit conducted by a team of experts to interested countries ...

- [OECD RSS Feeds](#)

The OECD now offers RSS feeds which automatically deliver the Organisation's latest news directly to your desktop or website ...

- [OECD Work on Sustainable Development](#)

The OECD recognises the important role that countries play in addressing issues related to sustainable development such as the global climate change problem and new energy options. The Organisation's objective is to help its members prepare for the future by supporting them with sound policy analysis and options to achieve their goals in an environmentally-effective and economically-efficient manner ...

Articles

- [Japan's Eco-school Programme](#)

Since 1997 several ministries in Japan have collaborated on an eco-school programme, which applies to both newly constructed and renovated school buildings, in an effort to make its schools more environmentally friendly ...

- [School Buildings in Greece: The Bioclimatic Challenge and a Photovoltaic Pilot Project](#)

Greece's School Buildings Organisation (SBO) is developing bioclimatic pilot schemes which are yielding positive results. Bioclimatic action has been one of the principal priorities of Greek school infrastructure planning since 2004. Among the activities undertaken by SBO to use renewable energy sources in school buildings is a pilot project to design and install a photovoltaic system in a secondary school in Athens ...

- **Using Minimum Energy in Ireland's Schools**

This article explains how Ireland has incorporated low energy design into primary and post-primary schools and gives an overview of projects that have helped inform this approach ...

- **Sustainability Actions in Australia**

Presented here are Australian case studies of educational buildings with environmentally sustainable designs – an upper secondary school complex and a university learning centre – and sustainability initiatives by a private developer working in collaboration with government authorities ...

- **Green Buildings in Use: Post Occupancy Evaluations**

This article briefly describes users' experiences of two "green" education buildings. It goes on to conclude that stakeholders' negotiation of building performance is necessary to minimise environmental impact, just as it is necessary to achieve other aspects of building performance ...

- **Carbon Neutral Schools: Lessons Learned in the United Kingdom**

The UK government intends to deliver 200 carbon neutral "eco-schools" in the next three years, to help cut emissions. Here, Mukund Patel explains how the Department for Education and Skills is building schools of the future ...

Other news

- **CIPAE's New Architecture for Education Division**

The International Centre of Prospective and Higher Studies (CIPAE) has created a new division: Architecture for Education ...

Publications/Websites

- **Giving Knowledge for Free: The Emergence of Open Educational Resources**, OECD

This book identifies more than 3 000 courses made available openly in 2007 to outside users by more than 300 universities worldwide. All kinds of institutions are involved, as are researchers and teachers from a wide range of disciplines. Open educational resources can be an efficient way of promoting lifelong learning, both for individuals and for governments ...

- **Understanding the Brain: The Birth of a Learning Science**, OECD

- **School Building Design and Learning Performance with a Focus on Schools in Developing Countries**, KFW Development Bank

- **Sustainable Schools: Getting it Right**, BCSE

- **Other publications related to environmentally sustainable development**

- **Websites: environment and educational infrastructure**

Events

- 17-19 October 2007 – "**6th International School Building Facilities Congress**" of Mexico's Federal Programme for School Construction (CAPFCE) to share contemporary trends in Mexico and other countries' experiences, in San Luis Potosi, Mexico, congreso@capfce.gob.mx.

- 5 December 2007 – "**Building Excellence**", a conference organised by the Scottish Executive to explore the implications of a major review of the 3-18 curriculum, *Curriculum for Excellence*, for the design of new and refurbished schools and for the design and configuration of space in existing schools, at the Glasgow Science Centre, schoolestate@scotland.gsi.gov.uk.

- 17-21 February 2008 – “[Energising Sustainable Communities – Options for Our Future](#)”, an international schools competition to design a sustainable city, held in conjunction with the “3rd International Solar Cities Congress” in Adelaide, South Australia. Entries by 16 November 2007, tidswell.andrew@saugov.sa.gov.au.
- 22-23 May 2008 – “[Sustainable Spaces and Places for Learning, Innovation and Knowledge Transfer](#)”, a PEB conference on higher education to be held in Finland in collaboration with the Helsinki University of Technology, alastair.blyth@oecd.org.
- 28-30 May 2008 – “[Innovation – Sustainability – Community](#)”, an international conference on school buildings organised by the Council of Educational Facility Planners Australasia Region in Melbourne, Australia.

For more information, please visit:
www.oecd.org/edu/facilities/journal



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