

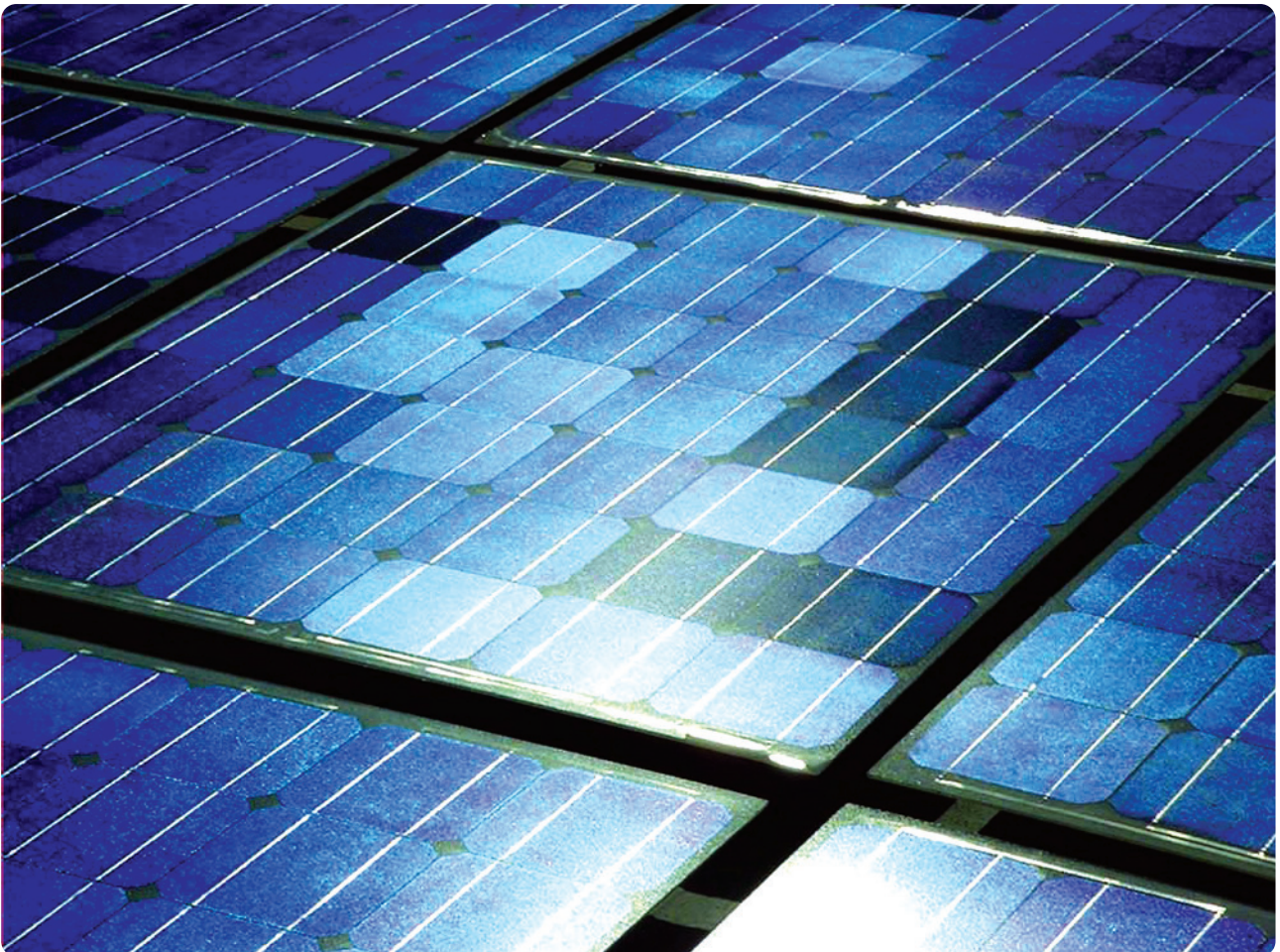


**tcpa**

**tcpa seminar**

# **energy opportunities in eco-developments**

**Tuesday 18 May 2010 • TCPA • London**



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## programme

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Climate change demands a fundamental re-think about the ways in which we plan for our communities – rather than simply adding ‘eco-bling’ onto individual houses and buildings. This latest TCPA seminar will look at how planning can become ‘carbon aware’, developing an understanding throughout the planning and design process of the relationship between development decisions, energy use and carbon emissions.

New eco-developments present a unique opportunity to lay down low- and zero-carbon solutions across a whole development area, so that individual buildings can be incorporated in combined solutions, rather than each building being developed in isolation. The seminar will look at how to develop energy-efficient and zero-carbon strategies for eco-developments. It will cover the latest policy on the draft definition of zero carbon and draft new planning guidance on planning and climate change (the PPS on Planning for a Low Carbon Future in a Changing Climate).

The Government’s draft definition of zero carbon being developed for new homes is based on a hierarchical approach to carbon saving through energy efficiency, on-site energy generation and connected heat as far as possible, backed up by near- and off-site ‘allowable solutions’. In new eco-developments, however – unlike other in developments – the zero-carbon goal applies to emissions arising from energy use not just in homes, but also from all other buildings and public spaces across the development. Delegates will hear about how the definition will work in practice and about some recent research on zero carbon and the consumer.

The Government’s draft definition for zero-carbon homes also has the potential to improve the existing housing stock. However, to have the greatest carbon benefit for the local community, local authorities will need to become energy planners – beginning with a clear identification and understanding of current energy use, energy opportunities, delivery mechanisms, and key partners. Delegates will hear how local authorities can produce an ‘energy opportunities plan’, which should identify areas with distinctive characteristics that will support broad groups of refurbishment activity, new technologies or new infrastructure. Geographical areas containing existing buildings with a significant energy demand can be identified, enabling planning and delivery mechanisms to pinpoint areas that lend themselves well to particular solutions, such as mass-scale refurbishment and district heating. The energy opportunities plan can inform not just planning policies and targets, but also the strategies and investment decisions of regional and local strategic partners.

### Who should attend?

This event is free to all TCPA member organisations (public bodies, local authorities, companies, charities and not-for-profit organisations).

There may also be a limited number of places for individual members of the TCPA – please apply for details.

Non-members are welcome to join the TCPA in order to attend the event.

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- 09.30** Registration and Coffee
- 09.50** Welcome from the Chair  
**Kate Henderson**, TCPA Interim Chief Executive
- 10.00** What is Zero Carbon, and How Does it Relate to the Code for Sustainable Homes?  
**Neil Jefferson**, CEO, Zero Carbon Hub
- 10.25** Energy Initiatives at the UK Green Building Council  
**David Adams**, UK Green Building Council
- 10.50** Zero Carbon and the Consumer – Are We Speaking the Same Language?  
**David Weatherall**, Strategy Manager for Housing, Energy Saving Trust
- 11.15** Questions and Discussion
- 11.30** Coffee
- 11.50** Decentralised Energy and CHP Opportunities within Eco-Developments  
**Michael King**, Associate, Combined Heat and Power Association (CHPA)
- 12.15** Retrofitting Energy-Efficient Measures to Existing Houses – Experiences from the Camden Eco-home  
**Chit Chong**, Energy & Sustainability Manager, Camden Borough Council
- 12.40** Discussion Forum Led by the Chair
- 13.00** Lunch

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Return to: Alex House, Projects & Policy Officer, TCPA, 17 Carlton House Terrace, London SW1Y 5AS  
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Confirmation of your booking, a map and directions will be provided on receipt of the booking form. Please complete a separate form for each delegate.

### Delegate details

Name: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
Organisation: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Postcode: \_\_\_\_\_  
t: \_\_\_\_\_ f: \_\_\_\_\_  
e: \_\_\_\_\_  
TCPA membership number: \_\_\_\_\_  
Dietary/access requirements: \_\_\_\_\_

Attending this event will count towards your Continuing Professional Development. Please tick the box if you require a CPD certificate.

### Fees

**TCPA member organisations** : Places are complimentary for public bodies, local authorities, companies, charities, and not-for-profit organisations.

**TCPA individual members**: Places are limited – please apply for details.

**Non-members**: Non-members are welcome to join the TCPA as a member in order to attend this event. Please contact Alex House for details (contact email and address above).

### Terms and conditions

Please note that **each TCPA member's complimentary place is subject to cancellation charges** as below. This includes no-shows on the day. You are, however, welcome to substitute a colleague in your place. Cancellation and no-show charges will be made at the following rates based on a standard delegate fee of £45 + VAT (£51.75) per person and dependent on the number of working days before the event that cancellation notification is received: 100% – 7 working days or fewer or no-shows; 50% – 8-14 working days; 50% – 15-21 working days; 25% – 22 working days or more. Working days are Mondays to Fridays excluding bank holidays. **All cancellations must be confirmed in writing**. Substitutions can be made at any time.

*I have read and understood the terms and conditions.*

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

**Data Protection**: The details you provide will be held on the TCPA database. Occasionally they may be made available to third parties for marketing purposes. If you do not want your details to be passed on to third parties, please tick the box here

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- ③ **we are:** independent and open to all who want better places
  - ③ **we have achieved:** greener cities, new towns and better homes
  - ③ **we create:** ideas, knowledge, publications, campaigns, and independent policies
  - ③ **we aim to:** secure homes, empower communities, and deliver a sustainable future
- ...through planning**



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