



Conference Programme

08:30 Registration, tea & coffee.

09:20 Plenary 1: Low carbon Cities and Communities

*Ms Olwen Dutton Chief Executive, West Midlands Regional Partnership WMLGA & WMRA -
Chair*

Rt.Hon Joan Ruddock, MP Parliamentary Under Secretary of State for Environment, House of Commons

Ms Samantha Baylis Head of Sustainable Energy Solutions, E.ON UK

Mr Reijo Kemppinen Head of the European Commission Representation in the UK, European Commission

Mr Mark Pearce Corporate Director of Economic Regeneration, Advantage West Midlands

Mr Sandy Taylor Head of Climate Change & Sustainability, Birmingham City Council

Mr Chiel Boonstra Secretary General, International Solar Cities Initiative

11:00 Coffee/Networking & Exhibition

11:30 Workshop 1: Low to Zero Carbon Housing

*Mr Mark Thrower Editor, Energy in Buildings and Industry magazine - **Facilitator** [Presentation](#)*

Mr Andrew Sillitoe Head of Asset Management, Midland Heart joint [Presentation](#)

Mr Graham Bettam Development Manager, Midland Heart joint [Graham's PDF](#)

Mr Paul Davies, Wates Living Space [Presentation](#)

Mr Max Richardson Key Accounts Manager, Solarcentury [Presentation](#)

Mr Dominic Cropper Associate Director, Arup [Presentation](#)

Mr Paul Hutchens Managing Director [Presentation](#)

The government intends that all new housing from 2016 be net zero-carbon, part of the Zero Carbon Homes policy. This will require new skills for the inclusion of micro-generation technologies, energy efficiency and low embodied energy materials. These developments will all support what represents a significant reduction in UK carbon emissions, giving a framework to greater economies of scale.

11:30 Workshop 2: Adaptation to Climate Change

Mr Phil Wilson Operations Director, West Midlands Centre for Construction Excellence -

Facilitator [Presentation](#)

Ms Rosemary Coyne Sustainability Advisor - Eastside, Groundwork joint [Presentation](#)
Ms Hannah Barter Project Development Co-ordinator, Urban Vision joint [Presentation](#)
Mr Keith Budden Head of Sustainability, Birmingham Strategic Partnership [Presentation](#)
Mr Gerry Metcalf Project Manager, UK Climate Impacts Programme [Presentation](#)

As climate impacts increase, infrastructure will bear the brunt of many changes including subsidence, reduced structural performance and heat and flood damage. Understanding levels of adaptation will require a strong lead from government, with local government, industry and commerce implementing adaptation strategies.

11:30 Workshop 3: Micro-generation

*Mr Ralph Hepworth Manager, Environmental Technology, Advantage West Midlands - **Facilitator [Presentation](#)***
Mr Jeremy Harrison Technology Partnerships Manager, Powergen [Presentation](#)
Ms Fiona Hildick Renewables Manager, Trade Link Solutions Ltd [Presentation](#)
Mr Ian Draisey Director, Dulas Ltd [Presentation](#)
Dr Uwe Birk Senior Consultant at Zenith GM BH/Project Manager, Hytetra [Presentation](#)
Mr Chris Davidson Director, Geothermal Heating International Ltd [Presentation](#)

Micro Generation technologies include heat generation, solar water heating, Micro CHP, biomass stoves and boilers with electricity generation, solar PV, Micro Wind, micro-hydro and micro-CHP. Their up-take in the domestic and parts of the commercial sectors over the coming years will begin to push the development of a mass market, introducing economies of scale as energy costs increase and fears of fuel security grow. The government has recently produced a micro-generation strategy addressing these issues.

11:30 Workshop 4: Low-carbon Schools & Universities

*Mr Mark Schneider Business Development Manager, Coventry University - **Facilitator [Presentation](#)***
Mr Nick Hillard Environment Officer, University of Warwick [Presentation](#)
Dr Simon Watson Acting Director - CREST, Loughborough University [Presentation](#)
Ms Sue Wolff Sustainability Group Technical Director, Foreman Roberts [Presentation](#)
Mr Chris Blenkhorn Consulting Systems Architect UK Public Sector Consulting Systems Architect UK Public Sector, CISCO [Presentation](#)

The Government aim to rebuild or renew every secondary school in England over a 10-15 year period. As a condition of funding every new building and refurbishment costing more than £500,000 for primary schools and £2 million for secondary schools, must achieve a very good or excellent BREEAM schools standard. A number of UK universities are establishing climate

change strategies and installing CHP systems in an effort to reduce their environmental impact and become more energy efficient.

11:30 Workshop 5: Low-Carbon Towns & Cities

*Mr Iain Roxburgh Chair New Local Government Network, Warwick Business School - **Facilitator***
[Presentation](#)

Mr David Ward Interim Manager: Sustainable Development, Birmingham City Council
[Presentation](#)

Mr Matt Bell Director of Campaigns and Education, CABE - Commission for Architecture and the Built Environment [Presentation](#)

Mr Gary Foster Associate Director, Scott Wilson [Presentation](#)

Mr Colin Morrison Senior Environmental Consultant, WSP Group [Presentation](#)

Mr Richard Rugg Head of Public Services, the Carbon Trust Core Cities, The Carbon Trust
[Presentation](#)

Towns and Cities are more aware than ever of their carbon footprint and the impact of their supply chains, with DEFRA consulting on measures to reduce carbon emissions in large non-energy intensive business and public sector organisations. The Carbon Trust Core Cities programme seeks to encourage higher standards of sustainability and climate factored decision making.

11:30 Workshop 8 Waste to Useable Resource & Procurement

*Dr Simon Slater Head of Sustainable Development, AWM - **Facilitator*** [Presentation](#)

Mr Jonathan Jones Regional Procurement Manager, West Midlands Centre of Excellence
[Presentation](#)

Mr Jon Morris Associate, Localise West Midlands [Presentation](#)

Mr Steve Massey Local Purchasing Co-ordinator, Sandwell MBC [Presentation](#)

Mr Kerry Thomas Associate Director for Research & Training, Oxford University, Environmental KTN [Presentation](#)

Mr John Barraclough Regional Manager for the West Midlands, Envirowise [Presentation](#)

13.00 Lunch/Networking & Exhibition

13.40 Plenary 2: Low carbon Energy Partnerships

*Mr Richard Hutchins Corporate Director Sustainable Development, AWM - **Chair***

Ms Jayne Lomas Head of Millennium Communities, English Partnerships

Mr Chris Blenkhorn Consulting Systems Architect UK Public Sector Consulting Systems Architect UK Public Sector, CISCO

Ms Donna Young Head of Climate Change, BT plc

Mr Andy Deacon Manager Climate Change, Energy and Air Quality, Greater London Authority

Mr Stewart Fergusson Managing Director, Orbit Housing

Ms Gail Scholes Carbon Management Consultant, ATKINS Ltd

15:10 Coffee/Networking & Exhibition

15:30 Workshop A: Energy Service companies (ESCOs)

*Dr Brian Waters Chair, Climate Change Solutions Ltd - **Facilitator** [Presentation](#)*

Mr Andy Deacon Manager Climate Change, Energy and Air Quality, Greater London Authority [Presentation](#)

Mr David Bownass Director Sustainable Buildings, WSP Group [Presentation](#)

Ms Paula Kirk Arup Energy Strategy - Senior Consultant [Presentation](#)

Energy service companies (ESCOs) finance, design, build and operate energy systems integrating recourse efficiency of energy, water and waste measures into buildings at negligible or no capital cost to their client. UK government and energy suppliers are moving towards the provision of energy service frameworks, driven by European Directives on Energy Efficiency and Building Performance.

15:30 Workshop B: Decentralised Energy

*Mr Erwin Sanghera Director, Climate Change Solutions Ltd - **Chair** [Presentation](#)*

Mr Mike Smith Commercial Director, Utilcom [Presentation](#)

Mr Neil Witney Senior Policy Advisor Climate Change and Energy, DEFRA [Presentation](#)

Mr Chris Welby Commercial Director [Presentation](#)

Mr Ian Calvert Head of Cogen Strategy, NPOWER [Presentation](#)

Mr Keith Bennett Managing Director, Hestia Services Ltd [Presentation](#)

Distributed Energy Systems generate power, heat and cooling, connected to the low and medium voltage distribution network providing localised energy. They include CHP, micro-generation and wind, solar PV, hydrogen/fuel cells and biomass systems. The Energy White Paper Meeting the Energy Challenge supports long-term viability and value of distributed generation with legislation and public sector led implementation programmes to increase levels of market penetration.

17:00 Reception/ Networking