

# HEAT CONFERENCE EXPO 2007

Cambridge, Tuesday, 04 December 2007



Suppose I want to live and work in a buildings that are comfortable, safer, cheaper and easier to manage; and that do not damage the environment: how long must I wait?

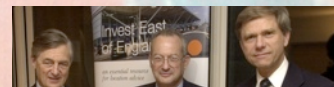
High Value Manufacturing Series manager and technology consultancy, Cambridge Investment Research Ltd (CIR - [www.cambridgeinvestmentresearch.com](http://www.cambridgeinvestmentresearch.com)), launches a new one-day Conference Expo on focussing on Energy for Buildings and Intelligent Energy Management, on Tuesday 04 December 2007, at the Buckingham House Conference Centre, New Hall, Cambridge, from 10:00 - 16:00. This event complements the great success of the Sustainable Fuels & Transport (SHIFT) CIR expo, sponsored by SEEDA in September 2007.

The theme is how to make real estate more valuable, and less wasteful, by using better buildings control and power transfer technologies such as smart metering, temperature sensors, distant control, lower loss pylons; renewable and energy efficient technologies such as solar PV, wind, heat pumps, fuel cells and micro-generation; new builds and how they can be made more passively heated. Our aim is to build markets that fulfil the new regulations, while improving buildings and quality of life. HEAT 2007 will bring together electronics and communications, and utilities companies, large and small; architects, constructors, property developers, designers, manufacturers and academics.

HEAT welcomes Prashant Vaze, Team Leader at the Office for Climate Change advising government, and other confirmed keynote speakers Jim Wallace (Director, ARM Holdings plc, Dr Jeremy Leggett (CEO, Solar Century plc), John Halfpenny (CMR Fuel Cells plc), Bob Flint (Ceres Power plc) and Dr Garry Staunton (Head of Low Carbon Research, the Carbon Trust). One important deliverable of the event is to write a letter to the new head of government and responsible for energy issues and property summarising the knowledge derived and shared at the event. **As Jeremy Leggett said: "Solar energy is primed to be the next great business revolution." Jim Wallace Director of Emerging Markets at world's leading chip design company from Cambridge, ARM Holdings plc is looking to a world of "ARM powered Energy Efficiency." Bob Flint of Ceres Power believes that "residential microgeneration has tremendous potential in the low carbon economy" and John Halfpenny CEO CMR plc holds that: "Methanol powered Fuel Cells will be the next generation of long-running, cost-effective power sources for the global portable electronics industry".**

It is clear that "HEAT" may be an apt name for the discussion! The event is equally for people who've only just started to think about energy issues and opportunities around buildings as well as experts who've pored over this for more than a decade. Among the delegates and participants already joined are: ARM Holdings plc, Connaught Partnership plc, the Carbon Trust, Cambridge Energy Forum, Cambridge University, Solar Century plc, CMR Fuel Cells plc, Quiet Revolution Ltd, Ceres Power plc, John Lewis plc, Hitachi Europe plc, GE Wind (UK & I), NPower Retail.

Organisers are delighted with the speaker lineup and delegate participants and invite further exhibitors wishing a marketing base at the venue. Free, 'invitation' tickets are on offer for certain types of participant, and active press colleagues, who must check with the organisers (please see registration form for details); all tickets are subsidised by our kind sponsors.



## Home Energy and Technology Conference-Expo

[www.cambridgeinvestmentresearch.com/events/heat](http://www.cambridgeinvestmentresearch.com/events/heat)

focussing on Energy for Buildings and Intelligent Energy Management

ARM Holdings plc, UKTI, East of England International, Marks & Clerk, Connaught Partnership, the IET and the Carbon Trust are supporting this new one-day HEAT Conference Expo, which High Value Manufacturing Series manager and technology consultancy, CIR Ltd is organising.

New Hall, Park End Street, Cambridge, UK, 04 December 2007, from 10:00 - 16:00.

### Programme

10:00 Registration

#### Opening Session - Background

10:29 Introduction to HEAT (Dr Justin Hayward, Managing Director, CIR Ltd)

1030 Chairman's Introduction

1035 Power Generation (Jim Nicholson, Director, EEF Energy Intensive Users Group (confirmed));

1045 The Grid and Send-back (Dr Gehan Amaratunga, Enecsys Ltd (confirmed as company))

1100 Intelligent Energy Management & Buildings (Jim Wallace, Director of Emerging Technologies, ARM Holdings plc - confirmed)

1120 Design & Architectural Lean Thinking (Bill Dunster, zedFactory - tbc) or 1120 The Low Loss Electricity Pylon (Barfield Architects (Developers of the London Eye) - tbc);

**Panel 1150 - 1220**

**Lunch 1220**

#### Afternoon Session 1320 - 1600 Survey of new technologies: Special Focus 1320 - 1420

1320 Fuel Cells (John Halfpenny, CMR Fuel Cells plc (confirmed));

1335 CHP (Bob Flint, Ceres Power plc (confirmed));

1350 Wind (Dr Tamas Bertenyi, Quiet Revolution Ltd (confirmed));

1405 Solar (Dr Jeremy Leggett, Solar Century plc (confirmed));

#### Tea Break

#### Final Session 1450 - 1600

1450 Making Business Sense of Climate Change (Dr Garry Staunton, Head of Low Carbon Research, the Carbon Trust (confirmed))

1510 Energy Policy and the Sustainable Building Sector (Prashant Vaze, Team Leader, Office of Climate Change, Heat Project, advisor to the Department of Environment (confirmed));

**Panel 1530 - 1600**

**1600 Close and drinks**

Expo contact: Dr Justin Hayward, HEAT and Cambridge Investment Research Ltd Managing Director, on 07720047402.  
Please look out for the 2008 CIR conference-expo series at ([www.hvm-uk.com](http://www.hvm-uk.com))

HEAT EXPO