

SMART GRIDS CONFERENCE 2013 CAMBRIDGE – Grid of Things

Opening Session – Connected Intelligence

10:00 Dr Justin Hayward, Director & Consultant, CIR Strategy, **Introduction**

10:05 Gavin Jones, Electralink, **Chairman's Opening Remarks**

10:10 Keith Clarke, VP Embedded, ARM Holdings plc Lead Sponsor

Smart Energy ecosystem – Partnership Models

10:25 Richard Smith, Head of Energy Strategy, National Grid

Connected, secure, two-way grid assets

10:40 Mark Askew, Senior Manager, Policy Analysis, Ofgem

Incentivising network companies to adopt Smart Grids

10:55 Jane Burston, Head, CCM, National Physical Laboratory

Real-time monitoring of power quality in smart grids

11:10 Panel with Gavin Jones followed by **coffee break**

Session 2 – Grids for Industries

11:45 Steve Kaye, Head of Innovation, Anglian Water, Gold Sponsors

Innovation in water for grids, energy and in customer experience

12:00 Mike Halley, VP EMEA, Trilliant

Trilliant Smart Grid Maturity Model (™)

12:10 Sam Bose, Founder Director, IntelliSense.io

Unlocking Intelligence in the Grid of Things; Drivers for the 3rd industrial Revolution

12:25 Martin Ansell Fault Current Ltd

Extending the capacity of the Power Grid

12:40 Panel with Gavin Jones

13:00 CIR Strategy & TTPV **Rapid Innovation Pitches**

13:10 Lunch and joint networking with Cleanpower Stream

Session 3 – Connected Design & Consumer Appliances

14:00 Douglas Cheung, Technology Director, Hitachi Europe, Gold Sponsors

Enabling Smart Cities and Smart Communities

14:20 Sean Cochrane, Head Smart Metering, Cyan Technology

Meeting the challenges of smart metering in emerging regions

14:40 Russell Haggart, VP, Product Management, Xsilon Ltd

Hanadu: In-Home M2M connectivity for Smart Meters and Appliances

15:00 Panel Dr Aidan Rhodes, UKERC & **Tea break**

Final Session – Connectivity, distribution, technology & policy – all confirmed

15:40 Ian Ellerington, Head of Innovation, DECC

DECC Innovation Programme – The story so far...

16:00 Phil Proctor, Programme Manager, Energy Storage & Distribution, ETI

The 2050 Challenge and Technology Solutions

16:20 Pilgrim Beart, Founder Director, AlertMe

Simplicity: The real challenge for 2020

16:40 Philip Sellwood, CEO, Energy Saving Trust

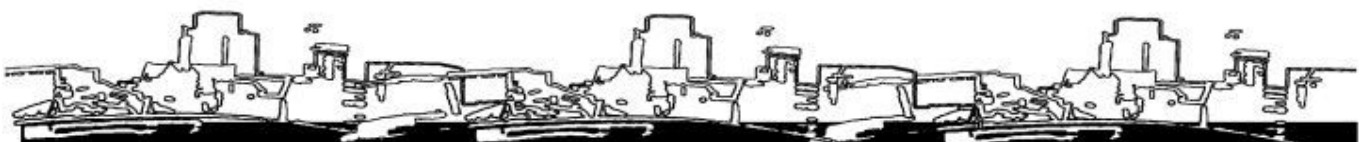
Consumer Convenience & Supplier Simplification through Connected Devices

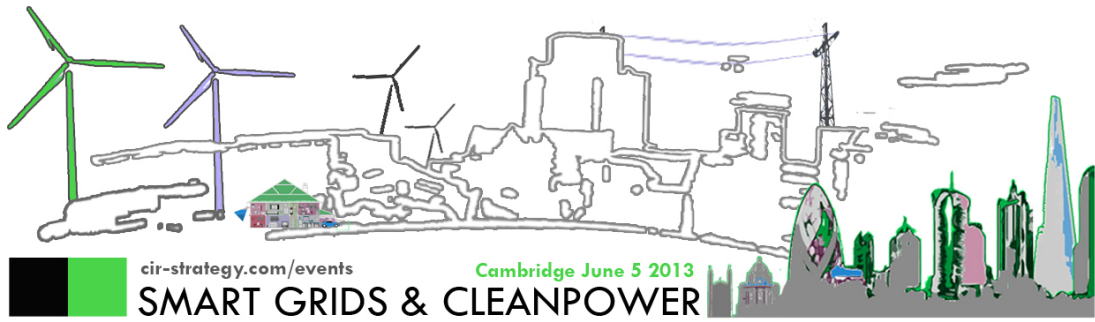
17:00 Plenary panel with **Fiona Harvey, The Guardian**, then Chair Summary/ies

17:30 Networking Drinks

This 5th Annual Smart Grids & Cleanpower Conference by CIR Strategy brought in association with ARM, Anglian Water & Hitachi Europe is part of the Cleantech Conferences Series, which has run 20 times since 2007.

5 November, 2nd iWATER-iHEAT & HVM Graphene: www.cir-strategy.com/events/register 01223303500





CLEANPOWER CONFERENCE 2013 CAMBRIDGE

Opening Session – Energy Issues in Highlight

10:05 Michael McCreary Senior HVM Consultant, CIR Strategy, **Introductory Remarks**

10:10 Alan South, Commercial Director, Solar Century plc, **Chair's Remarks**

10:15 Adam Cooper, Ofgem

Responsive regulation in a changing energy landscape

10:30 Dominic Emery, BP

BP Energy Outlook 2030

10:45 Professor Kevin Hesketh, NNL

An Alternative Nuclear Pathway

11:00 Professor Richard Davies, Durham University

Shale Gas and Oil: Risks and Rewards

11:15 Panel with Derek Pedley Oxford University & ESKTN

11:30 Coffee break

Session 2 – Innovations in Renewables

11:45 Adriana Laguna-Estopier, UK Power Networks

Flexible Plug and Play: enabling faster & cheaper renewable generation connections

12:00 Chris Wright, Founder, Moixa Energy

Distributed Energy storage at the edge of the grid

12:10 Alasdair Young, Director, Buro Happold

The role of heat networks in future energy scenarios

12:30 Martin Bloom, Chairman, Renesola & Emblem Ventures

Business Models for Renewables: the Need for Constant Renewal

12:45 Panel with Graham Ford, Mansion Partners

13:00 Lunch and joint networking with Smart Grids Stream

Session 3 – Larger Plants, Energy & Carbon Efficiency

14:00 Dr Philip Grunewald, Oxford University CE

Volatile wind and flexible demand: a balancing act?

14:15 Ali Lloyd, Principal Consultant, Pöyry

The outlook for biomass electricity in the UK: 2013 update

14:30 Philip Osborn, Head of Energy, Sainsbury's plc

Energy Efficiency & Store Generation Projects

14:45 Niall Mackenzie, Head of Industrial Energy Efficiency, DECC

UK Industrial Energy Efficiency – What can government do?

15:00 Panel with Richard Parker, Adapt Commercial, followed by tea break

Final Session – Connectivity, distribution, technology & policy – IN MAIN HALL

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