

Innovation in renewable energy technology: showcasing local enterprise

Greenham Business Park, Arts Centre - Newbury, 14th October 2014



Spectacular progress is being made with the introduction of renewable energy technology in the UK creating the possibility of a secure and low carbon energy future. However, making the most of our valuable green resources is paramount to success. This programme will illustrate the depth and range of advances being made across the technologies in our local area (Berkshire and Oxfordshire) by showcasing innovations by leading SME businesses.

You are invited to attend this FREE event and to take part in a discussion on the importance of innovation to the health and prosperity of small and medium sized businesses – creating local wealth, jobs, energy security and a cleaner environment.

The event is targeted at local SMEs primarily, but Local Authorities, planners, architects, researchers and others will find the event useful and informative.

Introductions

8.30	Registration and coffee	
9.15	Welcome	Dr Royce Longton, West Berkshire Council & TV Energy
9.25	Introductions and the Re:START programme	Dr Keith Richards, TV Energy and Ben Burfoot Reading Borough Council

Paradigm shift and revolution in energy generation. Chair: Dr Keith Richards (TV Energy Ltd)

9.40	Bringing biomass technology at scale to West Berkshire; Constructing a 6.5MW facility at Greenham Park	Chris Dodson, Torftech
10.05	A revolution in small to medium scale wind power	Ben Wood, Anakarta
10.30	Showing heat pumps aren't just so much hot air	Harold Wilson, Earth Save Products
10.55	A paradigm shift in harnessing solar energy	Dr Kevin McIntyre, Oxford PV
11.20	Energy innovation – the implications for architecture	Alastair Binnie, OEx Ltd
11.45	Innovative solutions for energy retrofitting of cities and municipalities	Dr Julije Domac, REGEA, Croatia & FEDARENE
12.05	Q&A panel discussion	

12.20-13.30 EXHIBITION & TANDOORI LUNCH

Building on success. Chair: Dr Phil Coker (University of Reading)

13.30	Surmounting planning barriers and the role of innovation	David Payne, Cissbury Consulting Ltd
13.50	Solar photovoltaics: building on local success	Dr Jonathon Bates, Photon
14.10	The challenge of delivering biomass micro-grid energy schemes	Ben Carter, Oxford Renewables
14.30	The sweet smell of success: converting confectionary effluent into energy	Richard Gueterbock, Clearfleau
14.50	Making hydro power work in sensitive environmental locations: The Archimedes Screw	Henry Reily Collins, Hallidays Hydro
15.10	Q&A panel discussion	

15.30 Coffee break

15.50	Innovation creating new business opportunities for SMEs	Susan Elliott, Vitalsix
16.10	CONCLUSIONS	Dr Keith Richards/ Prof Tim Dixon
16.30	Close	

DRAFT as 8th August 2014