

RENEWABLE FUTURES & GREEN ENERGY AWARDS

Renewable Futures: The next wave of the energy transition

27 November 2018, Assembly Rooms, Bath

The energy system is undergoing system wide change at an unprecedented rate. Investments are shifting from traditional generation and supply models to flexible assets and strategies that can capture value in a volatile market.

Join the leaders and disruptors shaking up the energy sector to discuss the next wave of the energy transition and the emerging business models that will unlock value in a decentralised, decarbonised and digitalised energy system.

AGENDA

9.00 Registration, exhibition and networking

9.30 Chair's introduction

Merlin Hyman, chief executive officer, Regen

9.40 Energy leader interview:

Cathy McClay, head of future markets, National Grid System Operator

10.10 On the cusp of the next wave of the energy transition?

Seismic technological shifts are transforming the energy system. Billions of pounds are being invested in renewables, storage, electric cars and smart systems.

However, ten years after the Climate Change Act, the recent International Panel on Climate Change report is a sobering reminder of the scale and urgency of the challenge. With the UK considering a 'net-zero' target: where will policy focus, what impact will the ambition of cities and localities have and what will these policies mean for the next wave of energy investments and business models.

Speakers include:

Katie Black, director of policy, National Infrastructure Commission

Johnny Gowdy, director, Regen

11.00 Break and networking

11.30: Discussion session: Emerging disruptive business models

A complex and rapidly changing energy system creates opportunities for disruptors and innovators. This session brings together leaders at the cutting edge of disruptive innovation looking at flexibility, EVs and smart systems to debate what are the next wave of business models that will capture value?

Speakers include:

Toby Ferenczi, director of strategy, Ovo
Ed Simpson, partner, Downing
Erik Nygard, CEO, Limejump

12.10 Capturing value in a smart and flexible system

This session will hear from businesses playing a leading role in developing solar, storage and EV charging projects on what models are investable and the challenges they face to develop and deliver projects in practical.

Speakers include

Bridgit Hartland-Johnson, lead origination and investment manager – solar and storage, Ørsted
Matt Allen, CEO, Pivot Power
Marek Kubik, market director, Fluence

13.10 Lunch and networking

14.30 Energy leader interview

Ben Watts, innovation and solutions director, Engie

15:00 Rethinking the energy system

Focusing on individual technologies is no longer enough, the scale of technological change requires addressing heat, transport and power and thinking about the whole system from the bottom up. The role of national and distribution system operators and the development of local energy systems will be central to managing this complexity and to determining the business models that can capture value.

Speakers include:

Stewart Reid, head of DSO and innovation, Scottish and Southern Electricity Networks
Cathy McClay, head of future markets, National Grid System Operator
Chris Clarke, energy strategy director, Wales and West Utilities
Afsheen Kabir Rashid, co-founder and CEO, Repowering London

16.00 Conference ends

18.15 Drinks reception followed by the Green Energy Awards