

Eco Technology Show Talks Private Sector Business

Friday

Workshop Room

10.00-11.00am

'Greening Business': Case studies on investment and resource efficiency

Considering investing in sustainability but are unsure about the budgetary and financial implications or opportunities for greening your business this event is for you. The panel of sustainability practitioners will provide perspective on the financial and operational implications of investing across a wide range of solutions so you can make informed decisions.

Case study businesses include: Rui Gomes, General Manager **X-Leisure, Brighton Marina**

You are invited to join Brighton Chamber's Green Collective for this important conversation that will impact positively on your business.

Hosted by **Danni Craker, Craker Business Solutions** and **Bryan Van Namen, LED Lightfoot**

11.30-13.30pm

Green and Sustainable Technology

Satish Kumar's workshop will explore how on the one hand, technology which works in harmony with nature and does not replace human hands is good technology. On the other hand, technology which undermines nature and displaces human hands, making human hands redundant is bad technology. The workshop, which will be led by a world-renowned and leading environmental activist, will examine what kind of technology we want for the future which goes with the grain of nature. Can technology serve the earth? If it can, what will it be?"

Satish Kumar is the editor-in-chief of **Resurgence & Ecologist** magazine

14.00-16.00

'Utilise workshop' A practical course to help your business save money through improving energy and environmental efficiency.

At the end of the workshop, delegates who have attended the whole session will have a deeper understanding of the information contained within utility bills and they will have identified at least one action they will be able to do at home or at their business to save money. The workshop will focus on the practical, simple low costs measures that

anyone can take without specialist training or knowledge. Anyone planning on attending the workshop will be encouraged to bring a utility bill (energy, water or waste if they are a business).

Run by **Sustainable Business Network**

To apply for a free place (limited numbers) please email: info@sustainablebusiness.org.uk

Seminar Area 3

09.15-09.45: Opportunity for generating energy from waste

In Germany alone there are 1000s of Anaerobic Digestion (AD) plants creating electricity and gas from waste, learn how in the UK we can make energy (and money) from farm & food waste!

Dr Kevin Monson, Principal Consultant (Anaerobic Digestion), **WYG Environment Ltd**

10.00-10.30

Waste is costly to both business and the public sector. Make real savings through sending less waste to landfill

Now that landfill tax has risen to a punitive £72 per tonne hear how business and the public sector can avoid sending waste to landfill by following the hierarchy of 'reduce, reuse, recycle'

Rachel Espinosa Director **re-consult**

10.45-11.15

Why should business support the Creative Challenge?

Hear about the Creative Challenge which brings together industry, academia and students in a programme that aims to provide triple-bottom line solutions to business challenges.

Uwe Derksen Head of Creative Challenge **University for the Creative Arts**

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11.45-12.15

Using smart technology & 'fun theory' to reduce waste

Find out how the University of Brighton has been using smart technology and 'fun theory' to reduce waste including the 'Bin It' project with Brighton & Hove City Council to reduce the tonnes of waste often left on the beach

Nick Gant Assistant Head of School, Economic and Social Engagement **University of Brighton**

12.15-12.45

Obtaining support for your high growth innovative company

Hear about BSK's experience of working with hundreds of high growth companies over the last 10 years, how they have helped them raise funds, provided intellectual property advice and fast tracked structured growth.

Jane Ollis Chief Executive Officer **Business Support Kent**

13.00-13.45: International Panel Debate: Fair Trade Shipping

Come and hear from international experts on the opportunities for shipping fair trade produce from developing countries. By way of example Guillaume and Pierre will be coming by sailboat and bringing two pallets of sustainably produced vegetables from France!

Gavin Olverstal, Greenheart; Guillaume Legrand, Trans Oceanic Wind Transport; Pierre Johnson, Coherence Rio +20; Chair Christine Gent, Fair Trade Brighton and Hove

13.45-14.15

The benefits of moving to a circular economy

Hear how by adopting the circular model of the natural world, where waste from one species provides food for another, businesses and society can become more resilient and prosperous.

Julie Hill Chair, Circular Economy Task Force **Green Alliance**

14.30-15.00

Microcab: innovative hydrogen & electric powertrain technology

Microcab designs vehicles for the New Mobility. Environmental concern is bringing opportunities for novel vehicles, powertrains and fuel but there is a fundamental shift emerging as we adopt new ways of accessing mobility itself. The connected vehicle is adapting to intelligence in the city and autonomous transport is on the horizon.

John Jostins CEO **Microcab** & Professor of Sustainable Transport Design **Coventry University**

15.45-16.15

The future of electric vehicles in the UK

Find out what the trends and future developments are in electric vehicles, how charging point roll-out will deal with 'range anxiety' and the features of Vauxhaul's Ampera.

Ian Allen Manager Environmental Strategy & Ampera **Vauxhaul**

16.00-16.30

Case study EasitNETWORK: A partnership approach to adopting sustainable transport

Learn about easitNETWORK - a powerful partnership to support and encourage the most influential businesses in a local area to adopt alternative and sustainable transport behaviours. The benefits of getting involved include reducing pollution, easing congestion and increased staff satisfaction.

Mel Mehmet Chief Executive Officer **Easitnetwork**

Seminar Area 1

13.00-13.30

Why creating an energy management profession is important to developing low carbon supply chains

Understand why Lord Rupert Redesdale recently launched the Energy Managers Association to create a whole industry of energy managers at every level. EMA research indicates that 95% of people who call themselves energy managers have no formal qualification in energy management. By adopting formal energy management training companies can gain a USP, save money and improve CSR.

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Lord Redesdale, Chief Executive Officer, Energy Managers' Association

Stephanie Draper Director of System Innovation Forum for the Future & Andrew Raingold Executive Director Aldersgate Group

Seminar Area 2

10.45-11.15

Energy efficiency & renewable energy: Increasing success ratios on planning applications

Find out how including sustainability measures in property developments can help you engage with local authority planning processes and make your scheme successful

Sarah Holmes, Associate, **Pegasus Planning Group**

14.15-14.45

Case study: Can energy and resource efficiency ever achieve Google Scale?

Hear from the former Green Energy manager at Google on the role energy management software and smart use of information can play in reducing energy use.

Ben Kott CEO & Founder **EnergyDeck**

16.00-16.30

The Power of Reputation

Over recent years the shift from off-line marketing to on-line marketing has been dramatic.

Simply having an internet site is also no longer enough, reviews have fast become the driving force of marketing. Your reviews are your reputation, building this will only result in more calls and more work. But what are the pit falls, how does it really work and what's on offer out there?

Kevin Byrne Managing Director **Checktrade**

Smart Business Conference

The theme of this year's Conference is 'Innovation & sustainable growth for future cities and business', delegates at the Conference will be senior public sector & business leaders from across the UK.

09.30 – 09.35

Opening Conference

Jason Kitcat Leader **Brighton & Hove City Council**

09.35 – 09.45

Chairs welcome and introductions

Government perspective

9:45

Debate: The need for innovation & sustainable growth

The need for private sector innovation and rebalancing the economy to stimulate sustainable economic growth **Lord Rupert Redesdale** & **Caroline Lucas** MP **Brighton Pavilion**

10.15 – 10.30

The Technology Strategy Board's Future Cities Demonstrator and Catapult Programme

Discussing how UK cities are using the integration of city systems to drive innovation and growth to meet their future challenges, and the national Future Cities Catapult centre for developing integrated city systems to meet the future needs of the world's cities

David Altabev Future Cities Demonstrator Manager **Technology Strategy Board**

Local Authority perspective - 'Future' cities & 'One Planet'

10.30 – 11.00

CASE STUDY GLASGOW CITY COUNCIL: The TSB's 'Future Cities Demonstrator.'

An insight into Glasgow's journey to winning the funding bid. Why Glasgow City Council wanted the Demonstrator project. What are the benefits to Glasgow & to the UK and what are the applications & solutions likely to arise.

Pippa Gardner Project Manager for the Future Cities Demonstrator **Glasgow City Council**

11.00-11.30 Networking Break and Exhibition

11.30 – 11.50

CASE STUDY MILTON KEYNES COUNCIL: Smart city systems

Maximising city systems to support economic and housing growth whilst minimising the impact on the environment

Geoff Snelson Director of Strategy **Milton Keynes Council**

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11.50 – 12.10

CASE STUDY PETERBOROUGH CITY COUNCIL: Environment capital UK?

Peterborough's ambition to be the UK's environment capital and the benefits of working with European 'cleantech' cluster networks

Steve Bowyer Head of Economic Development Opportunity Peterborough, **Peterborough City Council**

12.10-12.30

CASE STUDY BRIGHTON AND HOVE CITY COUNCIL: A One Planet City

The economic, social & environmental benefits expected from achieving One Planet City status and by investing in growing the environmental industries regionally

Geoff Raw Strategic Director of Place Brighton & Hove City Council

12.30 – 12.45 **Panel Q&A**

12.45 – 13.50 Networking Break and Exhibition

Corporate perspective - the 'net positives'

13.50 – 14.10

CASE STUDY KINGFISHER GROUP: NET POSITIVE PROGRAMME

Understanding the commercial & strategic benefits arising from their Net Positive programme. Net Positive is a new approach to doing business which goes further than minimising any negative impact; it aims to have a positive impact on the world.

James Walker Innovation Project Manager **Kingfisher Group**

14.10 – 14.30

CASE STUDY BT: NET GOOD PROGRAMME

How BT will help customers reduce carbon emissions by at least three times the full carbon impact of BT's operations and the measurable benefits of embedding sustainability into business culture at all levels.

Andrew Campling General Manager, London at **BT Group**

14.30 – 14.50

CASE STUDY IKEA: PEOPLE & PLANET POSITIVE PROGRAMME

The People & Planet Positive strategy to transform their business to fulfill future customer needs, address the higher price of raw materials and energy, while driving down emissions and maintaining low-prices.

Joanna Yarrow Head of Sustainability **IKEA UK**

14.50 – 15.05 Panel Q&A

15.05 – 15.30 Networking Break and Exhibition

Entrepreneurs' perspective - export & high growth

15.30 – 15.50

CASE STUDY AMBIENTAL: Growth through export

The opportunity for flood risk modelling software, and business growth through export & trade missions

Dr. Justin Butler Managing Director **Ambiental**

15.50 – 16.10

CASE STUDY OXFORD PHOTOVOLTAICS: Rapid, high and sustainable growth

The experience of being a serial technology entrepreneur in start-up and high growth companies

Kevin Arthur Founder and Chief Executive Officer **Oxford Photovoltaics**

16.10 – 16.15 Closing thoughts

16.15 Close of Conference