



15th eauc annual
conference

University of York, 11th – 13th April 2011

Conference Programme



www.eauc.org.uk

eauc
The Environmental Association
for Universities and Colleges

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Welcome from EAUC



Dear Colleagues,

Welcome to York and welcome to the EAUC's 15th Annual Conference!

We have listened to you, the Members, and with the help of the Conference Steering Group, we aim to deliver a new and very different conference structure ensuring that every aspect of the programme is relevant to sustainability professionals in Universities and Colleges. It has been designed to share, motivate and inspire each and every one of us on our sustainability journey.

With exceptional keynote speakers inspiring us each day with their view on sustainability and the way forward, this is your opportunity to engage with your peers and the sector and work together to improve sustainability in your institutions.

This year, we wish to encourage as much knowledge exchange as possible. The conference strands: Inspire Operations, Inspire Estates and Inspire People, where you will hear examples of good practice from Higher and Further Education colleagues as well as experts in the field, provides a great opportunity for discussions, best practice sharing and exchange of ideas. The Knowledge Exchange session is your opportunity for individual meetings with an expert for help on a particular project, challenge or ideas to get you started. The experts have agreed to be contacted after the conference to discuss your experiences further if necessary. Remember to sign-up for these sessions on the boards. Use the Knowledge Exchange Boards as much as possible; meet up with colleagues, schedule mini meetings, meet your regional groups. Use it and share it!

I would like to say 'thank you' to all of our sponsors this year, in particular British Gas Business as our platinum sponsor. It is encouraging to see that the enthusiasm to work with this sector is still strong and I thank all our sponsors and exhibitors for their support. Please do take the time to visit the exhibition area to find out more about the products and services which support our sector.

I would also like to thank the University of York for hosting us this year. They have worked closely with us to support our conference ethos and we encourage you to take advantage of the early morning biodiversity and cycling tours – a great opportunity to see the excellent campus grounds and surrounds.

I encourage all Members to join us at the AGM to hear about our exciting new development – the Membership Advisory Council. This is your opportunity to help shape the EAUC and get involved. We are proud to be a Member organisation and it is the strength and support from Members that drives us to achieve our mission to embed sustainability in our sector together.

I hope you enjoy the conference and make the most of the many networking opportunities.

Paul Cross
EAUC Chair of the Board

Follow the conference on Twitter



hash tag #eauc11

Find us on



Welcome to the University of York, a world top 100 university



We are proud members of the EAUC and are delighted that you have chosen to bring your conference here to York.

Sustainability is enshrined in our University Plan 2009-2019 as one of four key objectives; excellence, internationalisation, inclusivity and sustainability. Our belief in the importance of sustainability is evidenced by:

- our commitment to developing 'green' buildings in our £750m campus expansion programme.
- a research portfolio which brings together the largest cluster of researchers in England exploring a range of themes centred on developing a sustainable world and tackling global problems such as climate change, food security, sustainable energy and behaviour change.

We hope you enjoy your time in the beautiful city of York and that you take the time to walk around our campus and meet with a vibrant and dynamic community who share a common goal – to make a difference to the world around them.

Professor Brian Cantor, Vice-Chancellor,
University of York

THE UNIVERSITY *of York*

The tertiary sector's drive towards sustainable development is clearly underpinned by the hard work and commitment demonstrated by the EAUC and its members and on behalf of ACTS, I am delighted to be joining you in York for the 15th Annual Conference.

Since last year's Conference, as part of our ongoing commitment to international collaboration, we have reinforced our partnership with the EAUC through the development of several initiatives, including the launch of the Green Gown Awards Australia and the development of an Australian tertiary sector Sustainability Commitment, which is based on the successful UCCCfS model. In 2011 we will continue

to strengthen our partnership through the development of a global, cross-sector support network.

These are exciting but challenging times for both the EAUC and ACTS but we look forward to working with the EAUC in meeting those challenges and embedding sustainability into all aspects of further and higher education.

Leanne Denby, President
Australasian Campuses
Towards Sustainability



Carbon Reduction Commitment

Wondering how you'll meet your targets?

From the smallest server room to the largest data centre, if your power and cooling systems are more than about 3 years old the chances are you're using far more energy than you need to.

For a no obligation audit and report contact James Wilman on 0845 9000 127
jwilman@future-tech.co.uk

Data Centre infrastructure – it's not a cost, it's an investment



It's an education

How Energy360® from British Gas Business is helping institutions cut costs and become more energy efficient.

These are difficult times for both the private and public sector. Budgets are under scrutiny like never before and cuts are being made in almost every area. Of course, not all cuts are unwanted. A cut in energy costs would be most welcome to any educational institution.

So how does an institution reduce its energy spend and become more energy efficient? The most effective way is to get the advice of the experts. Experts like British Gas Business. As the UK's leading provider of energy, we offer Energy360 – a complete suite of products and services to help institutions improve their energy efficiency and reduce energy costs. In fact, experience shows that Energy360 can typically help institutions reduce energy consumption by at least 10%.

Crucially, it can also help them comply with new legislation and achieve environmental responsibility targets. But whatever an institution's energy management needs, an Energy360 expert can customise a solution for them – a solution that may include any, or all, of these products and services:

Meter and Monitor. Bringing together all the advantages of Smart metering plus the benefits of automated monitoring and targeting (aM&T)

Building Controls. The perfect way for an organisation to get the best from their Building Energy Management System and help reduce their energy waste by 10% or more

Energy Locum. An energy management subscription service that provides all the benefits of an Energy Manager without the cost of commitment. For a convenient single fee, expert support is available, as needed, from a dedicated Energy Manager

CRC Manager. This enables institutions to ensure they are CRC compliant by leaving all the detail to the experts.

University of Brighton. Energy360 in action

The University of Brighton is spread across five campuses, and so a well-managed buildings controls system is essential to them. In 1999, it became clear that the existing system was no longer able to provide cost and energy management efficiencies.

They needed a building controls supplier that could offer fast response, personal customer service, and be able to take care of the changing needs of an ever-evolving University – a supplier like BMSi – now an integral part of Energy360.

By 2002, BMSi was able to implement a centrally managed and more accurate and manageable BEMS. One that could collect control data from 35 separate outstations and enable one BEMS Supervisor to view the data in real time. In this way, the University was able to enjoy real cost reductions and greater efficiencies.

Most importantly, this step would allow the University to continue to expand, without adding additional labour to monitor and control the BEMS.

BMSi has now implemented further improvements. They have expanded the system to over 100 outstations and established a new control centre at the Exion 27 building in Brighton. Thanks to this upgrade and the experience and expertise of the BMSi team, the University enjoys scheduled maintenance and a highly responsive and proactive service. As well, of course, as all the cost efficiencies the system provides.

Find out how Energy360 could help your institution. Visit our stand, visit www.energy360.co.uk or call 0845 072 0234.



Agenda – Day 1

Monday 11th April

12.00 Registration, exhibition and lunch (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

Lunch kindly sponsored by *liftshare*



Knowledge Exchange Boards

Throughout the Conference there will be Knowledge Exchange Boards available. Use this opportunity to post your sustainability questions on the Boards and see what replies you receive over the three days. Are you part of a regional group and want to meet up with your colleagues? Schedule mini-meetings and contact your colleagues via the Boards. Do you have a biodiversity or good practice poster? Bring it along and post it on a Board.

Use this opportunity to network and share as much as possible.

13.00 Welcome – Iain Patton, CEO, EAUC & Conference Chair

Keynote Address: Positive Deviance – A Strategy for our Time followed by Q & A Sara Parkin OBE, Founder Director, Forum for the Future

(Exhibition Centre, Main Plenary Room)



14.15 Exhibition – tea/coffee break (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

15.00 Sustainability Strands: Please see page 13

16.00 Sustainability Strands: Please see page 13

17.00 Meet the Exhibitors – drinks reception – all welcome (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

18.30 Networking Event: World Café followed by buffet dinner (Vanbrugh Dining Room)

Facilitated by Kirsti Norris, Action for Sustainability & Pauline Osborne, Somerset College

An opportunity for all conference delegates to come together in a relaxed, lightly facilitated space to socialise and network. The Café environment is designed to kick-start conversations on issues that matter to you, creating a natural networking opportunity on this first evening. Any unanswered questions arising, we will do our best to incorporate into the conference sessions over the following days. The added benefit is the opportunity for you to learn how to run a World Café in your own institution.

Tablecloths and pens kindly sponsored by *Hambleside*



Your invitation to “meet the exhibitors” drinks reception Monday 11th April at 17.00 hours in the Exhibition Centre

The EAUC is proud to present its 2011 exhibition. We invite all delegates to come and meet this year's sponsors and exhibitors who are showcasing their products and services supporting the sector and promoting their sustainability initiatives.

Come along for an informal chat and a free drink!



Tuesday 12th April

07.30 Morning tours (on-site sign-up required & tours are weather dependent):

- **Guided 5km run around York**
- **On Your Bike!** 45 minutes scenic guided bike ride (bikes/equipment provided)
- **Biodiversity** – Walking tour of Heslington East Campus (York), to show a diverse range of habitats with the primary intention being to encourage biodiversity. Led by *Gordon Eastham, Grounds Maintenance Manager, University of York*

(Meet outside the Exhibition Centre, Main Entrance)



08.15 Registration and exhibition (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

08.45 Welcome to Day 2 – Iain Patton, CEO, EAUC & Conference Chair

Platinum Sponsor – **Dylan Crompton**, British Gas Business

Guide to Renewable Generation' Launch – **Alan Brookes**, The Energy Consortium

Keynote Addresses: 'Building a Better Society' followed by Q & A

Martyn Hulme, Managing Director, Co-operative Estates

(Exhibition Centre, Main Plenary Room)



09:45 EAUC AGM (open to both Members and non-Members)

Paul Cross, EAUC Chair of the Board

(Exhibition Centre, Main Plenary Room)

10.30 Exhibition – tea/coffee break (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

11.15 Sustainability Strands: Please see page 14

12.15 Exhibition – lunch (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

13.15 Sustainability Strands: Please see page 15

14.15 Sustainability Strands: Please see page 15

15.15 Exhibition – tea/coffee break (Exhibition Centre)

Visit the Knowledge Exchange Boards – Collect your raffle tickets!

16.00 Sustainability Knowledge Exchange Sessions: 4 parallel sessions running

Stream A: Knowledge Exchange with the Sector Experts

Do you need some practical advice on: how to construct a strategy, how to approach high level buy-in, how to achieve change, learn more about sustainability services from the industry or do you have a challenging situation? Sign-up for 10 minute one-to-one meetings with experts in the field.

(Sign-up for your individual meetings at the Knowledge Exchange Boards)

Stream B: Visit the Eco Cinema and be inspired!

A selection of short films from around the sector to inspire you! Films will run in a loop so you can pop in/out at your own leisure.

(Exhibition Centre, Main Plenary)

Stream C: Use the "Boards" for your Knowledge Exchange

In between your meetings with Sector experts, use the spare time to:

- Schedule mini-meetings: this is an excellent opportunity for regional groups and Communities of Practice to get-together and for you to contact your colleagues via the Boards
- Use it as a meeting point to network with new contacts
- Share your good practice posters – bring them along and post them on the Boards

Stream D: Your last opportunity to meet the exhibitors

Ensure you are up-to-date on products and services supporting the sector. Last chance to collect your raffle tickets! The Exhibition closes at 17.30 hours.

18.15 Networking Event: 'Jazz thinking' for sustainability! (Galleria Restaurant)

This session looks at innovative approaches to put sustainability into practice, using a novel toolbox of techniques and perspectives taken from the world of jazz and improvisation. Gain fresh insights into creativity, innovation, behavioural change, communication, teamwork and leadership for sustainability.

Session led by **Alex Steele** and the **Improwise Jazz Quartet**

Pre-dinner drinks kindly sponsored by the University of York



19.00 Networking Event: Conference Gala Dinner (Galleria Restaurant)

- Raffle prize winners announced. Remember to bring your raffle tickets!
- With after-dinner speaker **Simon Fanshawe**, Writer, Broadcaster & Chair of Sussex University followed by **Fiddlers Wreck Ceilidh Band**

YOUR CHANCE TO WIN A GREAT CONFERENCE RAFFLE PRIZE!

PRIZES HAVE KINDLY BEEN DONATED BY BETTER WORLD BOOKS, DYSON, ECA AND THE EAUC

- * **AB03 Dyson Airblade hand dryer (offered by Dyson)**
- * **£25.00 Better World Books website voucher, a bottle of wine plus a treat! (offered by Better World Books)**
- * **Hamper plus free ECA historical audit (offered by ECA)**
- * **2 tickets to the Green Gown Awards Ceremony & Gala Dinner 2011 (offered by the EAUC)**

HOW TO GET RAFFLE TICKETS!

- A visit to the companies offering the raffle prizes gets you 3 raffle tickets
- A visit to the other sponsors/exhibitors gets you 1 raffle ticket
- 5,000 free tickets are up for grabs – when they're gone, they're gone!

Raffle prizes will be drawn at the Conference Gala Dinner on Tuesday 12th April

All winners need to be present at the dinner – if a winner is not there, the prize will be re-drawn

The organiser's decision is final

The raffle is open to delegates only (no staff or exhibitors may participate)

The New Tata Ace EV



The Tata Ace is the most popular light commercial vehicle in India today. A full electric vehicle derivative is to be launched in the UK in 2011.

The Tata Ace EV offers the real practicality of a small half-tonne chassis cab, with the benefits of a low cost highly efficient all electric drive train. The Tata Ace EV is ideal for Local Authority, Universities, Colleges and local fleet operations where reduced environmental impact and silent operation are paramount.

The Tata Ace EV vehicle has been developed in the United Kingdom by a team of technicians and engineers from Tata Motors European Technical Centre plc based at Warwick university. The vehicles will be assembled in the UK Midlands and comply with UK Construction and Use Regulations allowing full registration as EU Category N.

The Tata Ace EV can be charged from a domestic 3-pin plug and it can be topped-up or "opportunity charged"

at any time. Storage is provided for the charge cable behind the front driver's seat. The Tata Ace EV emits zero CO₂ – saving around 130 g/km over similar sized conventional petrol vehicles.

Taking into account the emissions from electricity generation, the CO₂ generated by the Tata Ace EV is still only around 50% of that from a similar conventional vehicle when powered by electricity generated from purely renewable sources, the Tata Ace EV is a truly zero emission vehicle in operation.

The Tata Ace EV is available as a pick up, tipper and box van.

For more details, visit our stand or contact Tony Miles on 07765 628520 / tony.miles@tatomotors.com

Agenda – Day 3

Wednesday 13th April

7.30 Morning tours (on-site sign-up required & tours are weather dependent):

- **Guided 5km run around York**
- **On Your Bike!** 45 minutes scenic guided bike ride (bikes/equipment provided)
- **Biodiversity** – Walking tour of Heslington East Campus (York), to show a diverse range of habitats with the primary intention being to encourage biodiversity. Led by *Gordon Eastham, University of York*

(Meet outside the Exhibition Centre, Main Entrance)



08.15 Registration (Exhibition Centre)

Visit the Knowledge Exchange Boards

08.45 Sustainability Strands: Please see page 16

09.45 Sustainability Strands: Please see page 17

10.45 Tea/coffee break (Exhibition Centre)

Visit the Knowledge Exchange Boards

11.00 Sustainability Strands: Please see page 17

12.00 Keynote Address: 'The Circular Economy: inspiring people to rethink, redesign and build a sustainable future' followed by Q&A Dame Ellen MacArthur, Ellen MacArthur Foundation

Iain Patton, CEO, EAUC & Conference Chair – Closing Summary

(Exhibition Centre, Main Plenary Room)



13.10 Conference closes – pick up a sandwich-to-go

(must be pre-ordered on your booking form)

...the many benefits of joining up your facilities services

Visit MITIE at our stand
Learn about:
What integrated facilities is – the benefits
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Building compliance – what must I know
Mobile and static technicians – best options
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The Green Gown Awards 2011 are coming soon!

The Green Gown Awards, now in their 7th year, recognise exceptional initiatives being taken by universities and colleges across the UK to become more sustainable. With sustainability moving up the agenda, they have become established as the most prestigious recognition of best practice within the further and higher education sector. Make sure you are part of it.



Sponsorship Opportunities

The Awards have been sponsored by a wide variety of organisations in the past and provide a unique opportunity for you to have a high profile, and very positive association, with environmental improvement and social responsibility in UK higher and further education. Contact us to find out more greengown@eauc.org.uk



Entries open – May 2011 Gala Banquet – November 2011
Watch the website for further information www.eauc.org.uk/green_gown_awards

Is your Data Centre energy efficient?

Pressure is on to take the UK's Further and Higher Education sector towards carbon neutral operation. Many institutions have areas where small changes can make a big difference and one of these areas is ICT.



ICT is often the largest consumer of electricity within an organisation, and within ICT the largest consumer of power is often the Data Centres. These Data Centres are the physical infrastructure that is required to operate all ICT services, from email and building security to accounts and payroll.

Future-Tech is a data centre design, build and management specialist. Established in 1982 the company has been at the fore front of energy efficient data centre design for 29 years. In both 2009 and 2010 Future-Tech data centres were awarded for their Design Innovation at the European Data Centre Awards.

Because Data Centres operate 24 hours a day, 365 days a year any inefficiencies have a big impact on the amount of energy the facility uses. Over recent years the energy efficiency of data centres has increased and most new facilities are designed accordingly, however if your organisation has a data centre and especially if that data centre is over three years old, there is a very high chance the system can be dramatically improved.

2011 sees Future-Tech working closely with Salix Finance and the EAUC to help their clients and members achieve greater energy efficiency within their Data Centres.

To learn more about Data Centres and their potential to use less energy, visit us at the Future-Tech stand.

For more information on Future-Tech, please visit www.future-tech.co.uk

TATA ACE ELECTRIC VEHICLE

WANT TO TRIAL AN ACE EV AT YOUR CAMPUS?
THEN COME TO THE TATA STAND TO FIND OUT MORE

OVERVIEW

- The Tata Ace is the most popular light commercial vehicle in India today. A full electric vehicle derivative is to be launched in the UK in 2011
- The Tata Ace EV offers the real practicality of a small half-tonne chassis cab, with the benefits of a low cost highly efficient all electric drive train
- The Tata Ace EV is ideal where reduced environmental impact and silent operation are paramount, such as in universities and colleges
- The Tata Ace EV vehicle has been developed in the United Kingdom by a team of technicians and engineers from Tata Motors European Technical Centre plc
- The vehicles will be assembled in the UK Midlands and comply with UK Construction and Use Regulations allowing full registration as EU Category N1

ENVIRONMENTAL BENEFITS

- The Tata Ace EV emits zero CO₂ – saving around 130 g/km over similar sized conventional petrol vehicles
- Taking into account the emissions from electricity generation, the CO₂ generated by the Tata Ace EV is still only around 50% of that from a similar conventional vehicle
- When powered by electricity generated from purely renewable sources, the Tata Ace EV is a truly zero emission vehicle in operation



Is your building in urgent attention of wireless monitoring?



Wireless legionella control



Remote energy monitoring



Aquavision is a highly innovative, cost effective and fully automated *wireless legionella control system* that has been developed to assist water treatment, facilities management and property management companies to comply with current legionella legislation and health and safety law.

The system offers wireless temperature monitoring and automated flushing of multiple sites all via our web-based software.

01633 627848



Our system is a market leading *energy monitoring solution*. The system is entirely wireless, easy to adopt and has the flexibility to meet our customers needs. Economise consists of high quality hardware and easy to use software that clearly illustrates consumption patterns. Most of our clients save between 10-30% off their energy bills making our solution a great return on investment.

www.radio-tech.co.uk



soon to be part of



CONTACT

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Mobile: +44(0)7765 628 520
Email: tony.miles@tatamotors.com



qualityengineeringvalueengineeringexcellence



Over 3 million paper towels into waste.

There are around 1.5million 16-18 year olds in education in England.

If they all visited the bathroom just once a day and used two paper towels each, that would create over 3,000,000 waste towels every day.

Makes you wonder where they'd end up.

Or none at all.

No more waste paper.

The Dyson Airblade™ hand dryer works in just 10 seconds – faster than any other. It also captures 99.9% of bacteria from the air before it reaches hands – so it's hygienic.

And most components are recyclable.



dyson airblade

The fastest, most hygienic hand dryer.

Source for number of 16-18 year olds in education: Office of National Statistics, Department for Children, Schools and Families, June 2009.

Conference Sessions

Monday 11th April 2011

Key:



Inspire Operations



Inspire Estates



Inspire People

There will be three conference sessions running concurrently. Please select the session you wish to attend from the three below:

15.00-16.00



Sustainable Procurement & the Buy Right Campaign

Janine Hamilton – Sustainable Procurement Centre of Excellence, Jim Cranshaw – People & Planet

The Higher Education sector alone has a purchasing spend of £8 billion a year. This spending can be used to protect human rights, reduce poverty and improve environmental impact at home and abroad as well as to make financial savings for universities and colleges. Find out how to influence suppliers and get useful guidance for future procurement plans.



Post-Occupancy Evaluation – Feedback for Better Buildings

Adrian Leaman – Usable Buildings Trust, David Somervell – University of Edinburgh & Laura Birrell – BRE

What really helps? Including contributions from the University of Edinburgh Informatics Forum and Post-Occupancy Evaluation of Scottish College projects for the Scottish Funding Council (SFC).



Student Engagement with Sustainability: A Participation, not a Presentation

Harriet Waters – Oxford Brookes University, Sheri-Leigh Miles – ESD Solutions

Oxford Brookes University is engaging students with their Corporate Responsibility agenda and working to motivate them to consider their role in creating a 'Net Positive' institution. This active, sharing session will consider the following challenges:

How do you create a participative culture within the student body? Who benefits from engaged, sustainably-literate students? What does engagement look like? Please come and share your experiences and pick up tips and tools from other institutions.

16.00-17.00



Safe, Successful and Sustainable Laboratories, Studios and Workshops

Jo Hossell – University of York, Professor Peter James – University of Bradford, Helen Cutts – Wigan & Leigh College

Laboratories, studios and workshops have many environmental impacts, with labs alone consuming 20-50% of all energy at science/technology-intensive institutions, at a cost of £150 million a year for UK Further and Higher Education. This workshop will help Members to address and limit these effects by increasing understanding of improvement opportunities, based on case studies of laboratories at Cambridge, Edinburgh, Liverpool, Manchester and York Universities, and hair salons and workshops at Wigan & Leigh College.



Sustainable Master Planning – Delivering the Vision

Jon Meacock – University of York, David Somervell – University of Edinburgh & an FE representative

This session will look at how to evolve your Estates Strategy to deliver sustainability objectives and how to engage with the authorities.



The Art of Herding Cats

Top 10 tips to engage your University and College colleagues with sustainability

Harriet Sjerps-Jones – University of Exeter, Jeffrey Newman – Earth Charter UK

Sometimes it feels as if your colleagues and students are not interested in sustainability and that you are battling against indifference. This workshop will discuss how to communicate effectively and give tips on how to get buy in from even the most cynical colleagues. Following the top tips, participants in this workshop will learn how to find hooks for engagement through an interactive game that draws inspiration from the Earth Charter.

Tuesday 12th April 2011

Key:



Inspire Operations



Inspire Estates



Inspire People

There will be three conference sessions running concurrently. Please select the session you wish to attend from the three below:

11.15-12.15



The Elephant in the Room:

Measuring Carbon Emissions from Procurement, Travel, Waste & Water (Scope 3)

Paul Brockway – Arup, Jonathan Green – JMP, Karl Letten – De Montfort University

This session will discuss the initial findings of the sector level procurement emissions assessment and describe the business benefits of managing emissions related to procurement, travel (business travel and commuting), water and waste. Practical advice will be provided on how emissions can be calculated and best practice, within and outside the sector, examined.



Low & Zero Carbon Technologies

Carbon Trust speaker, David Somervell – University of Edinburgh, Dylan Crompton – British Gas Business

Facing the Carbon Reduction Commitment tax? Discover new opportunities for the Further and Higher Education sector to de-carbonise energy delivery and how to take advantage of schemes such as Feed-In Tariffs and New Deal.



Going Greener – The Role of Student Engagement & Behaviour Change Needed for Low Carbon Futures

Ric Lander – Transition Edinburgh University, Louise Hazan – People & Planet & FE representative

This interactive workshop will explore the role of student & staff behaviour change in achieving sector carbon reduction targets as well as the role of interns in building capacity. We will focus on the Transition model developed by People & Planet and being implemented at over 20 transition universities and colleges across the UK. Participants will explore and discuss joint student/staff engagement models and practical initiatives to help their institutions achieve measurable 5% annual carbon reductions.

EAUC Conference Ethos

The EAUC make conscious efforts to reduce the environmental and social impacts of its Annual Conference and we have worked very closely with the host venue – the University of York. The full EAUC Conference Ethos is available from the EAUC Conference website. We ask all delegates and exhibitors attending to kindly read it and commit to it. We welcome ideas or suggestions of how we can improve it.

www.eauc.org.uk/annual_conference



The EAUC are offsetting carbon emissions from the activities related to the Annual Conference directly to the University of York to ensure the local area benefits as well as the venue.

An article explaining how the host venue has utilised this fund will appear in Earth, our bi-monthly newsletter.

Did you know....



91% of 2010 delegates took public transport or car-shared to get to and from the conference venue (*based on 2010 delegate evaluation replies).

13.15-14.15



Sustainability at your Institution through the use of Green ICT

Geoff Constable – Aberystwyth University, Helen Cutts – Wigan & Leigh College, Sara Porter/Rob Bristow – JISC

This workshop will showcase what institutions have done to reduce their ICT related energy use. Learn how video conferencing saves time and money by eliminating the need for travel and hear about the mixture of simple yet effective sustainable ICT initiatives implemented by a college. Learn also about the innovative Green ICT projects being funded by JISC and the impact their results may have on institutions.



Enhancing Biodiversity – Part I – What you Can Do and How it Can Benefit your Institution

Nick White – Biodiversity Coordinator, Natural England, Dr Rob Stoneman, Chief Executive, Yorkshire Wildlife Trust

An interactive presentation around statutory duty on public institutions and selected examples of best practice and their ecosystem service benefits. To include focus on local examples of best practice featuring both urban and suburban biodiversity.

Practical feedback regarding the legal responsibilities around biodiversity on public institutions and presentation of results of last year's DEFRA study. Top tips on engagement and delivering practical improvements in respective organisations.



Communicating Effectively

Social Media Strategies – How to Master Social Media and Communicate to Different Audiences

Chris Smith – EcoTube

What is the role of social media in society today? Can social media bring about the change we need to see with the environmental crisis in our world? Is social media a force for good or evil? Can one video change the world? These questions will be posed during this session introducing social media, demonstrating its potential for campaigners/activists and offering insights into the workings of modern society today.

14.15-15.15



Gathering the Intelligence – A Beginner's Guide & Refresher to Environmental Auditing

Dr Neil Smith – University of Southampton, Robert Bellfield – Aberdeen College, Candice Snelling – National Oceanography Centre, Dr Margaret Rooney – NQA

A very hands on and fun session providing practical advice directly applicable to your workplace. Providing an introduction to auditing with activities on gathering data during an audit and the value of images. Groups will review and discuss images from audits & the links to legislation and discuss a narrative between auditor and auditee. (Limited to maximum 40 participants.)



Enhancing Biodiversity – Part II – Promoting Biodiversity & Engaging the Community – Practical Steps

Fleur Ruckley with Barbra Harvie, Ecologist – both from University of Edinburgh, Andrew Drysdale – Scottish Agricultural College & Dr Rob Stoneman – Chief Executive, Yorkshire Wildlife Trust

Reporting on baseline biodiversity reviews, this session will focus on engaging the campus community in practical sustainability. We will look at both green and concrete campus examples and provide handy tips and carbon benefits on what can be done.



Behaviour Change in Practice: Outputs, Outcomes and Future Opportunities

Representatives from NUS: Olivia Knight Adams – Greener Living Project Coordinator, Charlotte Bonner – Green Impact Project Manager, Elizabeth Bone – Research Manager. Graham Peterson – South Thames College & Keith Pitcher – University of Nottingham

The session will share learnings and good practice on successful engagement, communication and behaviour change as well as insight into what students want from their institutions in relation to sustainable development from practitioners at FE/HE level as well as facilitators from NUS.

It will include an update on NUS's environment work from its research work, Degrees Cooler and Green Impact Universities and Colleges, as well as discussion and debate on what makes a successful behavioural change project.

Wednesday 13th April 2011

Key:



Inspire Operations



Inspire Estates



Inspire People

There will be three conference sessions running concurrently. Please select the session you wish to attend from the three below:

08.45-09.45



Get Cycling! Making a Cycle Salary Sacrifice Scheme Work & Building Partnerships

Caroline Radnor, Chair of EAUC Transport Group University of Birmingham, Laura Wellington – City College Plymouth & Terry Blackwood/Richard McGurn – Get Cycling

The bicycle can be the answer to many of the transport problems for students and staff, and the parking issues on and around Universities and Colleges. Here we look at partnerships between community interest companies, Universities and Colleges and examples of initiatives being run on campus.

The session will identify the marketing used, the messages to take to local retailers and specific offers to students and staff that will enable the adoption of similar projects in your own institutions, adding value to both HE and FE institutions and students.



Financing Sustainability

Neil Scott – Staffordshire University, Helen Cutts – Wigan & Leigh College, Jo Kemp – Student Force, Damian Oatway – University of Manchester, Sam Moore – Salix Finance

Learn how to make financial pitches with practical examples of resourcing and delivering sustainable initiatives. Including sharing good practice from the HEFCE Salix Revolving Green Fund, StudentForce and FE examples.



Are We Ready for the Green Economy?: Opportunities and challenges for HE & FE

Part I – Pitch (Continues into Part II 09.45-10.45 hours)

(Chair) Di Dale – Principal Wiltshire College, EAUC Board, Martin Baxter – IEMA (representing professional bodies), John Fincham – EdExcel (representing awarding bodies), Craig Johnson – Director of Education, The Ellen MacArthur Foundation (representing NGOs), Chris Lorimer – Project Director Bicton Earth, Bicton College (representing Further Education), Harriet Sjerps-Jones – University of Exeter, EAUC Board (representing Higher Education)

Many politicians refer to the 'Green Economy' when they discuss opportunities for economic growth and jobs. For example, Energy and Climate Change Secretary Chris Huhne, recently stated that the new green economy would help defend Britain from high oil prices. And he said the 'Green Deal' would "support" 100,000 jobs by 2015 and up to 250,000 when it reaches its peak (7 March 2011). However, nobody seems to be able to give a clear definition of what the Green Economy comprises or agree on what kind of 'green' skills we need (as well as knowledge and attitudes). So how can we know whether the education sector is ready to respond to the emerging Green Economy? What needs to be done?

The Big Belly Internet Café



This year we are pleased to provide all delegates with an Internet Café!

There are 6 stations located in the main Exhibition Centre by the soft seating area. It is free to use and will be open during the following times:

Monday 11th April 12.00-18.00 hours

Tuesday 12th April 08.15-17.30 hours

Wednesday 13th April 08.15-13.15 hours



Eliminating the Waste in Waste Collection
www.bigbellsolar.co.uk



09.45-10.45



Inspirational Food – How can we Inspire Universities and Colleges to Reduce Waste through Positive Behaviour Change Campaigns?

Daniel O'Connor – Newcastle University, Dave Morton – University of Winchester, Jo Kemp – Student Force, Emma Marsh – WRAP

This session will explore the Love Food, Hate Waste campaign, how it works in communities, has engaged with the FHE sector, and how we could utilise these strategies to impact not just the committed student body but to influence catering and institution policy.

Working together with waste reduction experts, it will open the floor to debate what the possibilities are in linking partners and how to integrate such strategies within your FHE institution.



Efficient and Effective Office Workplaces

Simon Austin – Loughborough University, Fiona Duggan – FiD

In times of financial constraint there is much talk of improving space utilisation and efficient office design. But at what cost might this be in the long run in terms of the effectiveness of staff activity? Improving one but compromising the other is not sustainable. This session will present and debate findings from research and practice into workplace design ranging from academic offices in research intensive environments to teaching oriented institutions.



Are We Ready for the Green Economy?: Opportunities and challenges for HE & FE

Part II – Debate! (Continued from Part I 08.45-09.45 – For a description of this session, refer to session listing on page 16.)

(Chair) Di Dale – Principal Wiltshire College, EAUC Board, Martin Baxter – IEMA (representing professional bodies), John Fincham – EdExcel (representing awarding bodies), Craig Johnson – Director of Education, The Ellen MacArthur Foundation (representing NGOs), Chris Lorimer – Project Director Bicton Earth, Bicton College (representing Further Education), Harriet Sjerps-Jones – University of Exeter, EAUC Board (representing Higher Education)

A panel discussion chaired by Di Dale, Principal, Wiltshire College

11.00-12.00



Understanding What you See – A Hands-on Guide to your Energy and Water Data

Dr Neil Smith – University of Southampton, FE representative (TBC), Jason Clarke – City University London, Candice Snelling – National Oceanography Centre

Provides an overview of Energy Management Systems BS EN 16001 & guidance on understanding your bills. Gain a greater understanding of your energy and water data. With very practical easy ways to save money. Relevant to anyone – not just those with Automatic Monitoring Systems. (Limited to maximum 40 participants.)



How to Achieve Low Carbon Capital Projects

Emma Gardner – AECOM, David Somervell – University of Edinburgh, FE representative

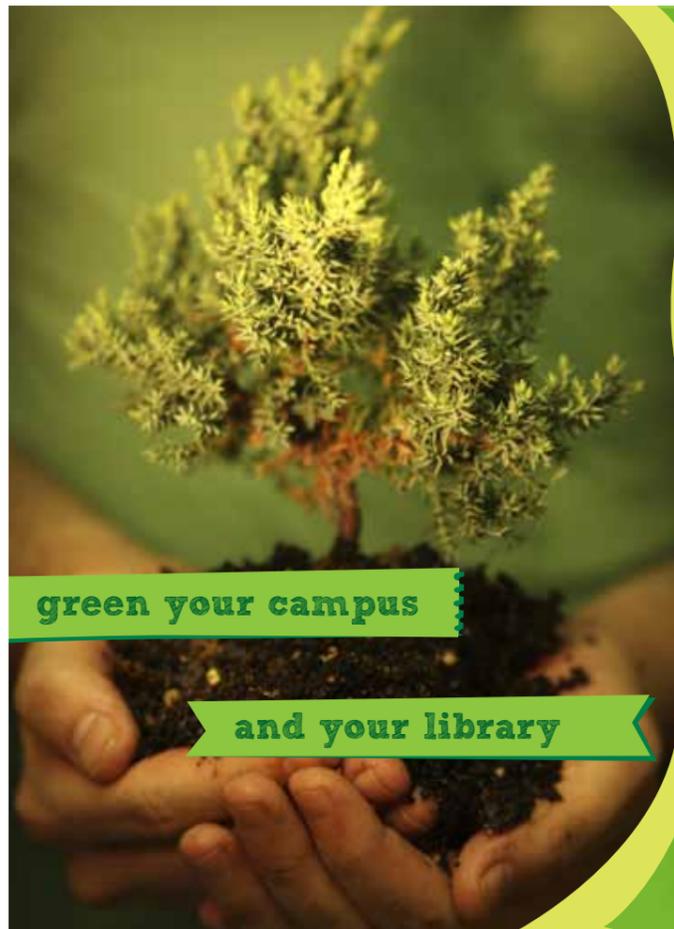
This session will focus on effective refurbishment and what can be done to go beyond BREEAM. It will highlight the key stages in the Gateway process as well as Whole Life Costing.



How to Embed Corporate Responsibility into your Organisation – A Practical Workshop

Paul Cross – Oxford Brookes University, Maria Gilling – Principal, Walsall Adult & Community College, Jimmy Brannigan – ESD Consulting Ltd

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Supporting our Members

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Our membership spans across more than 400 Colleges, Universities, Learning and Skills providers, Funding Councils and Company Members and seeks to exemplify best practice to achieve our vision of a university, college & learning and skills sector where the principles & values of environmental, economic & social sustainability are embedded.

Make your Membership Work for You

- **Get Information** – sign up for our weekly e-news – Giving you the top sustainability news stories and the most useful information – all you need to know in 1 minute!
- **Get Sharing** – receive Earth, our bi-monthly newsletter which celebrates the sector's successes and keeps members up-to-date with all the latest sustainability news, including legal spotlight reviews
- **Get Training** – we develop a series of Continuing Professional Development (CPD) workshops that offer our Members a bespoke training that addresses the key sustainability concerns of the sector
- **Get Support** – visit our website for a wealth of tools, guides and examples of best practice
- **Get Networking** – join our Members' Discussion Networks and Communities of Practice
- **Get Rewarded** – apply for a Green Gown Award and get recognition for your hard work
- **Get Involved** – we lead on national and regional projects and initiatives that put sustainability into practice



Let's Lead the Way Together

Members' views are essential to us to inform our decision making, ensure we are meeting the needs of Members, and ultimately to achieve our mission to embed sustainability in our sector. To provide another opportunity for Members to have their voice heard we are launching the Member Advisory Council (MAC) – please come and learn more about this exciting and important development at the AGM. The MAC will provide Members with an influence on the development of meaningful and relevant Member services that are delivered for your direct benefit.

Come and Meet Us

If you want to ensure you are getting the most out of your membership, or are not yet a member and want to know more then please come and visit us at the EAUC conference stand. We look forward to seeing you.





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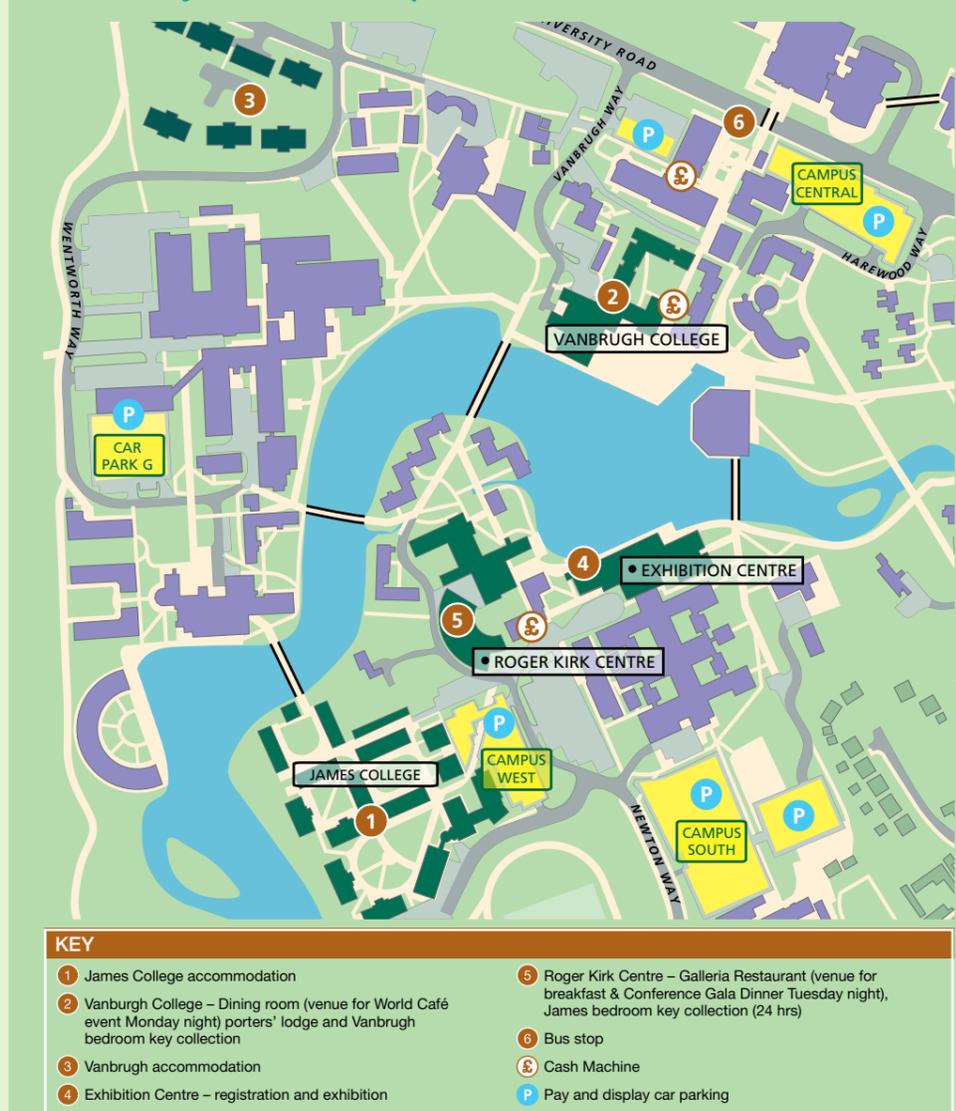
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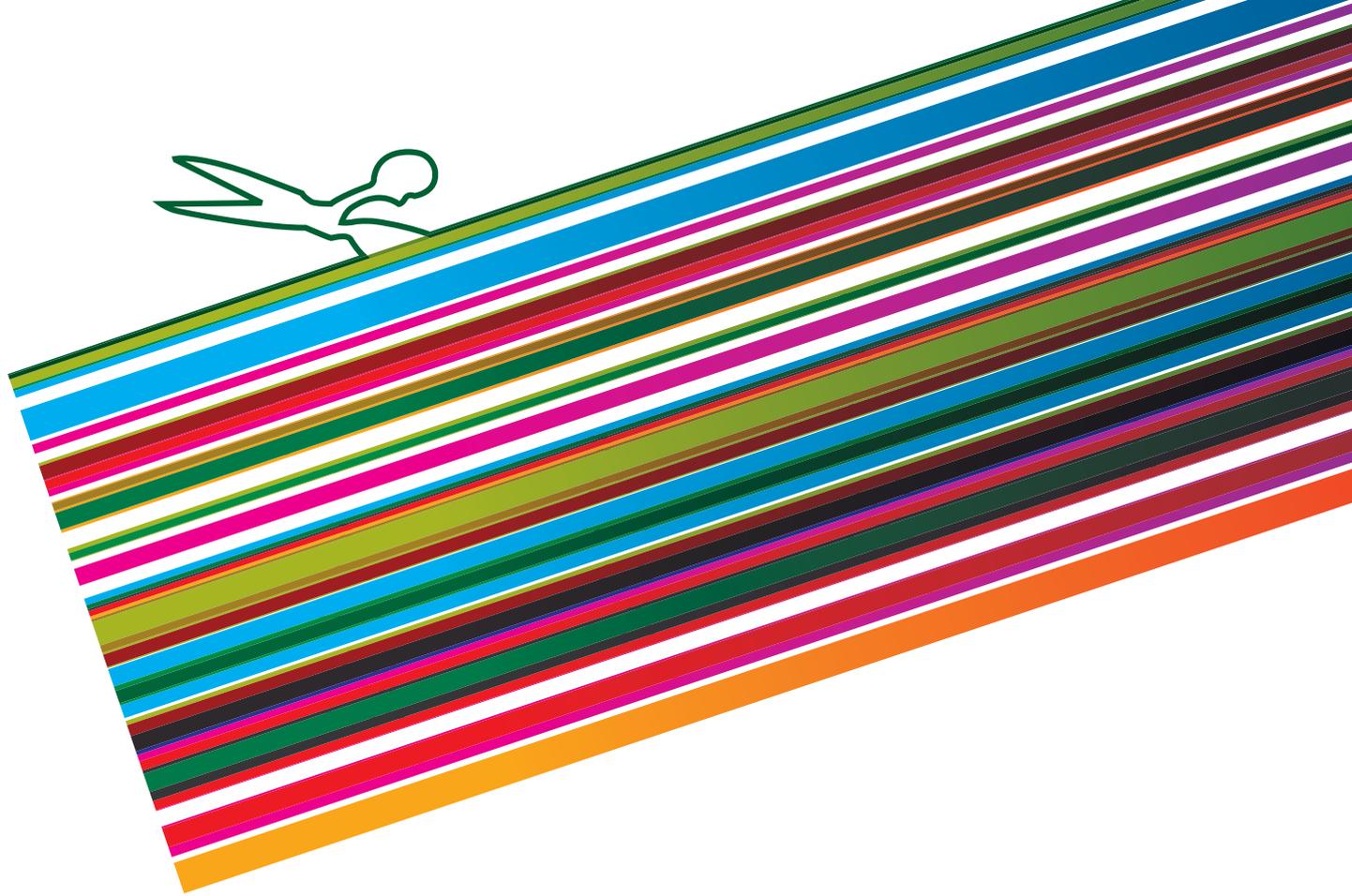
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