



Business Council for Sustainable Development United Kingdom



BCSD-UK UPDATE – DECEMBER 08 - distributed to members and contacts

In This Edition:

(Click headline for fast link to article)

BCSD-UK Forward Plans	Anniversary Portfolio
WBCSD Chairman's speech at Liaison Delegate Meeting	WBCSD President's Update
Business Model Think Tank	Stewart Davies – most profound speech yet at Midlands Dinner
NG Bailey, Diageo, S&N & ScottishPower Renewables tell how they did it – Warts and all	Behaviour Based Sustainability & Young Leaders Group Feature at BCSD-UK General Meeting
Yorkshire Carbon Workshop provides lively end to series	Capacity at BCSD-UK House of Commons Dinner
BCSD-UK Explores Business Opportunities in Korea	Second BCSD-UK Visit to Güssing
BCSD-UK visits Eccleshall Biomass Power Generation Plant	New Shell Appointment to BCSD-UK Board
ScotAsh wins VIBES Award	Congratulations to David Symons and his wife
Sustainable Development in Scotland	Climate Change Act Receives Royal Assent
Welcome to BCSD-UK Greece	Call for Scottish Companies to Shine During Difficult Times
BCSD-UK Member WhizzGo Special Offer	

A very happy, relaxing and revitalising Christmas to all BCSD-UK members and our friends. Let us hope that the New Year may see ways forward from the current chaos into a sustainable future.



BCSD-UK Forward Plans

January 26 th	Food Security Think Tank - Yorkshire
February 5 th	BCSD-UK Scottish Steering Group meeting
February 11 th	Yorkshire and Humberside Workshops
February 12 th	Business Model Think Tank - London
February 25 th	General Meeting - London
February 26 th	BCSD-UK Management Committee Annual Review Meeting - London
March 12 th	Yorkshire and Humberside Workshops
March 26 th	10 th Anniversary Business Summit – London
April 28 th	General Meeting
April 28 th	BCSD-UK Management Committee Meeting
May 7 th	Yorkshire and Humberside Workshops
May 13 th	Scottish Steering Group
May 21 st	RCTA 09 (Renewable Clean Technology Audit) – NEC, Birmingham
June 9 th	Yorkshire and Humberside Workshops

July 2 nd	Yorkshire and Humberside Conference
July 9 th	General Meeting
July 9 th	BCSD-UK Management Committee Meeting
November 19 th	General Meeting
November 19 th	BCSD-UK Management Committee Meeting
November 19 th tbc	House of Commons Dinner

In planning:

Programme in Scotland



Anniversary Portfolio

The Pope, the US President elect, President and Chairman of the World Business Council are amongst the luminaries who by now will have received invitations to contribute to our 10th Anniversary Portfolio. The letter reads: *“As one of the leading business advocates in the UK on sustainable development and the only affiliated branch in the UK of the World Business Council, our not-for-profit business network with its focus on the practical implementation of sustainable development values is 10 years old in 2009. To celebrate the occasion we intend to publish on our website a portfolio of views from world leading authorities as to how much progress they think we as a species on our one planet home have made in the last 10 years towards achieving sustainability.*

Clearly the context for this is a world of some economic turmoil, continuing polluting activity and climate change, social inequality and unrest, and natural resources still being used at a disturbing rate. But in the past 10 years the level of understanding, awareness and indeed action about these matters has risen to unprecedented levels”.

Jonathon Porritt, Chairman of the Sustainable Development Commission, has agreed to write the Foreword to the Portfolio and to launch it at our Anniversary Summit on March 26th 2009.

We are borrowing from our planet without a clear plan of how to repay – WBCSD Chairman

“We are borrowing from our planet without a clear plan of how to repay,” WBCSD Chairman Samuel A. DiPiazza Jr., told the 38 Council Members (203 total participants) for the Council and Liaison Delegate Meeting in Johannesburg, South Africa, which hosted 40 separate sessions. With “seismic shifts” as the overall theme of the meeting, Sam noted that “in many respects, I think the financial crisis, as difficult as it is, is a wake-up call on the issues ... and I do think the world is listening.”

Climate is not our only priority, he said, stressing the importance of our work on development, water and ecosystems. “It is about the role that business plays in these areas; business becoming more engaged, more vocal, more collaborative, more consistent. I think there is more opportunity here than there is challenge.”

BCSDS-UK members can see a full report from Johannesburg in the Members Area of www.bcsd-uk.co.uk.

The voice of global and responsible business is needed more than ever – WBCSD President

In his monthly Update, World Business Council for Sustainable Development President Bjorn Stigson says: “In this period of turmoil the voice of global and responsible business is needed more than ever. We need to play an active role to ascertain that the policy frameworks emerging from this crisis strike the right balance between regulations and markets, between creating economic growth, jobs and open trade, between the economy and the ecosystems, and between the needs of the different parts of the world. If handled correctly, the crisis could trigger win-win solutions for a more efficient, greener economy with a higher degree of sustainability.

BCSD-UK members can read the whole Update in the Members Area of www.bcsd-uk.co.uk.

Business Model Think Tank

If we demonstrated amazing lack of prepared ability to respond to a global “credit crunch”, how ill prepared are we to respond to other crises that might prejudice our prospects of achieving sustainability? How would we respond to a major climate change related disaster, or an “energy crunch”, or resource depletion problems, or social unrest – or all of these together plus others?

Do we need a new business model that is more agile, far-seeing, knowledgeable?

A BCSD-UK members only Think Tank is to be held on *February 12th* involving debate facilities at 1 Victoria Street, London and with Dr Stewart Davies, Business Commissioner of the Sustainable Development Commission helping/leading the process.

Details still being formulated but if you are interested in attending please e-mail David Middleton on davidm@ebc-info.co.uk

BCSD-UK in the Midlands

Stewart Davies – most profound business/economics keynote speech yet at Midlands Dinner



“At just a stroke of a pen, governments across the world have taken immediate measures to address the Credit Crisis that have been planned and executed with a speed that would simply have been thought impossible in peace-time. In just days, the deals have gone from brainstorm to cash. A truly remarkable rescue exercise – and one we all have a massive stake in, so we must hope it is effective.

“Three million million pounds spent to address the Credit Crisis! So, now, what is the parallel for the money that Professor Nick Stern identified as needed to address the Climate Change Crisis in the critical next 10 years? Certainly, Stern can no longer be accused of calling for “unrealisable” amounts of rescue funds, or “unprecedented” levels of international cooperation”.

Dr Stewart Davies, Business Commissioner for the Sustainable Development Commission, was keynote speaker at the annual dinner of the not-for-profit Midlands Environmental Business Company (MEBC). MEBC is the Midlands branch of the BCSD-UK and the dinner, held in the prestigious surroundings of the Banqueting Suite at Birmingham Council House, was sponsored by the Black Country Consortium. The

Champagne Reception, again sponsored by Faber Maunsell/AECOM was this year held in the Round Room of the Birmingham Museum and Art Gallery. After the dinner Kay Alexander, BBC TV News Personality once again pounced on unsuspecting victims to discover what contributions they and their companies have made to sustainable development.

Declared by regular attendees at this annual event as the most profound business/economics speech yet heard at these events, now in their sixth year, the full text of Stewart's presentation can be downloaded from the Document Library of www.mebconline.com

Mark Pearce, Corporate Director of Economic Regeneration from Advantage West Midlands, said of the event: "Interesting speeches, conversation and a real desire to get something done."

BCSD-UK in Scotland

NG Bailey, Diageo, S&N, and ScottishPower Renewables Tell How They Did It – Warts And All

BCSD-UK members operational in Scotland told a BCSD-UK audience assembled at event host Scottish Enterprise's Atlantic Quay office in Glasgow how they have tackled the energy gap – and what hurdles they encountered in the process.

Peter Quinn, MD, ScotAsh and Chairman, BCSD-UK Scottish Steering Group eloquently made the connections between the threat of recession, upward pressure on fuel prices, and that goals should be about sustainable long-term growth – not just cost cutting - that environment issues are secondary to making money for some, but that there is a clear link between successful economy management and global environment issues.

Duncan Stewart, Bioenergy Project Manager for Diageo presented a comprehensive case study in CHP and embedded generation. Diageo has Scotland's largest distillery – a 24/7 365 day operation – which makes the equivalent of 390 million bottles per annum of its gin and vodka products.

Market forces including volatile world energy markets and increases in Scotch whisky sales, legislation, and its own corporate social responsibilities including carbon reduction have caused Diageo to rethink its energy provision. Duncan described the extensive process that includes an anaerobic reactor, membrane bioreactor, reverse osmosis, bubbling fluidised bed boiler and chp. Work is due to be completed in the Autumn of 2010.

The story was not without its frustrations including how the current waste regime says it's okay if trucks carrying spent grain turn one way and the content becomes a food stock but if they turn the other to be burnt it becomes a waste with all the costs associated in becoming a waste processor.

Richard Heathcote, Sustainable Development Manager at Scottish & Newcastle, the UK's largest brewer & cider maker and recently now part of Heineken NV, the world's 3rd largest global brewer, presented a case study on the company's investment in biomass. The project is based on Biomass Fuelled CHP, using spent grain as one of the fuel sources. 10,000 tonnes of apple prunings and 150,000 tonnes of brewer's spent grain.

The Royal & Tadcaster Breweries each produce approx. 4,000,000 hectolitres of beer and consumes water at 32,000 MWh of electricity, and energy at 100,000 MWh of heat (steam). The use of 30-40,000 tonnes of spent grain combined with woodchip is expected to give approx. 70% renewable energy for each site and a consequent 40% reduction in S&N UK brewery operations CO2 emissions.

Richard's story included a classic "Catch 22" in which the company could claim from its good quality CHP 2x ROCs from April 2009. But if it claims 2x ROCs it loses the capital grant – an essential element of the projected viability!

Jim Keillor, Regional Technical Manager, NG Bailey, told the story of the development of Solais House, its new Scottish HQ on Strathclyde Business Park, a project the company was determined to develop to the

highest standards of sustainable values. The goal was to achieve sustainability, BREEAM “excellent” rating, to encourage team working in the build process, energy efficiency and staff wellbeing.

The new building demonstrates what can be achieved with a “standard plan” office building by carefully considering every aspect of the building from an early stage of design to incorporate sustainable solutions.

Its Green credentials have been firmly established through an “excellent” BREEAM rating and “A rated” Energy performance certificate.

Through a wide range of techniques and utilisation of new technologies, the objectives have been met plus the added element of a £3.3m payback on the investment. The project was not without its challenges, most especially from the planning regime which was particularly nervous about the use of photovoltaics.

Andrew Jamieson, Regulation and Markets Director, ScottishPower Renewables, who gave an overview on renewable energy development in the UK. He reported rapid growth with large projects: Black Law 124 MW (operating); Whitelee 322 MW (in construction); Harestanes 163MW(consented); Arecleoch 180MW (consented); complemented by smaller projects 5-30MW; excellent conversion rate of projects in planning. He talked about the challenges facing offshore development and the contribution, limited though it might be, of wave and tidal power.

But Andrew’s presentation also highlighted hurdles to progress, the grid, planning and the need for incentive mechanisms. He stressed the need for actions on supply chain in renewables.

This BCSD-UK event was clearly in line with our policy of focussing on the practical delivery aspects of sustainable development and the business benefits and opportunities to be won. The “barriers” identified by the speakers will be highlighted to our political connections as being, quite frankly, as daft as they are.

Slides from the event can be found in the Document Library of www.bcsd.co.uk

Delegate quote: *“Overall very good seminar with thought provoking issues for environmental/energy improvements”*
– Ian Rush, Rolls-Royce.

BCSD-UK in London

Behaviour Based Sustainability and Young Leaders Group Feature at BCSD-UK General Meeting



Lloyds TSB | for the journey...

Squirrels in the garden

- Those companies who do not take their commitment to corporate sustainability seriously (a launch, a lunch and a logo) will probably peel off and it will sharpen the gap between the committed and others (Grayson 2008).



This interesting quote was one of the slides from host Paul Turner of Lloyds TSB where the BCSD-UK’s General Meeting was held in late November. The event featured presentations on behaviour based sustainability from WSP Environmental who managed to salvage the day after their two speakers and reserves were hit by a number of incidents all happening together including a birth, an emergency medical call and other dramas.

Their presentation was supported by a case study from Jim Rushworth, Business Sustainability Manager, Lafarge Cement UK.

The BCSD-UK's plans to launch a Young Business Leaders Group was led by Hugh Williams, Director & Senior Advisor, Ecotec & Ecorys supported by Hanne Stoerksen, Environmental Engineer, ConocoPhillips based in Norway who gave first hand evidence of her experiences with the World Business Council's similar project. There was considerable support within the meeting for the ideas presented by Hugh and Hanne. Hugh as Project Leader is now formulating a response and will circulate it to those who have expressed interest.



It is traditional at BCSD-UK GMs to feature a member and it was the turn of Brett Fulford, Corporate Environment, Health and Safety, GlaxoSmithKline to tell it as it is within this world leading and operating company.

With a statement from the CEO as clear as the one on the slide, it was interesting to hear how GSK is embedding sustainability throughout every facet of its operation.

For instance, more than 600 projects have been identified for implementation in 2009 in the company's Climate Change Fund project.

More information and slides from this event can be found at www.bcsd-uk.co.uk

Comments from delegates:

"Good content in presentations with many ideas I can take away" – Sundeep Pawar, Gallions Housing Association.

"Good group of organisations and representatives. Great case studies" – Suzanne Roberts, CBRE.

BCSD-UK in Yorkshire and Humberside

Yorkshire Carbon Workshop provides lively end to consultation series



The fourth Carbon Workshop held on November 18th and hosted by Yorkshire Water at Esholt Hall, Shipley, proved to be one of the most lively. Speakers included Richard John (Faber Maunsell/AECOM); Nicole Pay (Yorkshire Water); Stephen Brown (Yorkshire Forward); Cal Bailey (NG Bailey); and Steve Wallace (National Grid).

Also held as the first event in the BCSD-UK programme of awareness raising and knowledge transfer for Yorkshire & Humberside business leaders, Stephen Brown said it was the "best business advocacy we have had".

Delegate Elizabeth Pearson from Taylor Woodrow said: *"Thank you for a very interesting morning. I found it very useful to keep up to date with developments in Carbon and this will really help with focussing our new business efforts over the next few very challenging months."*

Slides from this event can be downloaded from the Document Library of www.bcsd-uk.co.uk

Capacity BCSD-UK House of Commons Dinner

We were grateful to Alan Whitehead MP who hosted the biggest BCSD-UK annual House of Commons Dinner yet to be held and to the members and the guests who attended. This really is becoming a “must-be-at” event and is now well established on the calendar. If numbers continue to increase – as we hope they do – it may face us with a logistics problem in the HoC but an exciting alternative plan is now being developed.



BCSD-UK Explores Business Opportunities in Korea

BCSD-UK CEO David Middleton and Mark Myung-Hoon Yoo of KoreaCSR met in Seoul to explore collaborative activity. Both parties agreed that the prospects identified in the day long discussions are potentially very exciting. David was grateful for the support of UKTI in organising the visit. More to be reported later.

Second BCSD-UK visit to Güssing

The visit was organised for Advantage West Midlands by EBC Limited and the BCSD-UK. Nineteen delegates from sixteen organisations took part in this opportunity to learn how Güssing had addressed its need to obtain energy from local sustainable resources. The group was somewhat unique for a visit of this type in that it had organisations interested in all aspects of the Güssing model:- Regional Government, Forestry, Farming Industry, Boiler and Generation Plant providers, Biomass generation plant manager, Energy Distribution company, National Grid, Waste for Power Generation, Consultants in engineering process design, renewable energy and carbon management and the University of Birmingham looking to link academic research to business need.

This mix substantially enhanced the discussions and networking activity.

Full report from Fred Mead on www.bcsd-uk.co.uk.

BCSD-UK visits Eccleshall Biomass Power Generation Plant

Fred Mead from the BCSD-UK secretariat reports on a visit arranged by BCSD-UK at the request of two of its member organisations, Bee Bee Developments represented by George Bowman and E.ON UK Sustainable Energy Solutions represented by Mark Saunders, Duncan Child and Peter Baynham.

Eccleshall Biomass has pioneered the development of the first successful bio-energy power plant in the UK. At the centre of this groundbreaking project is a 2.6 megawatt generator, fuelled by the energy crop "miscanthus", other energy crops and clean wood chip.

The plant generates enough electricity to run 2,600 homes equivalent to the local town of Eccleshall making it one of the first carbon neutral towns in the country. It is also supporting the rural economy by creating local jobs and providing the opportunity for farms to diversify into energy crops.

The plant generates electricity using steam turbine technology. It will contribute 20,000 mega watt hours of renewable energy direct to the network. The project was developed as a partnership between:- Raleigh Hall Properties Ltd who have provided the site for the plant adjacent to Raleigh Hall Industrial Estate and carried out the building and the infrastructure for the plant.

Talbott's Biomass Energy who are Stafford based and have 30 years experience in manufacturing energy systems and have over 3,000 working installations worldwide and have designed the plant and acted as one of the main contractors.

BiEcc Ltd. – a local miscanthus growers group established in response to a need for energy crops for the power plant.

The Plant manager was very open about problems they have faced and how they had dealt and were dealing with them.

Both E.ON and Bee Bee Developments were very impressed with what has been achieved to date and the determined and business-like approach to problems which have arisen along the way. E.ON were able to offer some guidance re different standby tariffs possibly offering added revenue.

The plant also suffers from some policy decisions:

The environment agency has stopped them from using a local source of oversize compost as a fuel as they define it as "WASTE". Use of this locally sourced fuel was part of the operational budget for the plant. The response seemed to be that the problem was site-specific although there are still no clear guidelines as to what clean wood chip is defined as-a 'fuel' or 'waste'. As the biomass sector develops this will become more of an issue.

The plant was partially funded by capital grants from Dti Bioenergy Capital Grants Scheme and Advantage West Midlands. Unless these grants are repaid the plant is unable to benefit from ROC's on the energy it delivers which again substantially upsets the operating budget.

These crazy decisions could only arise in the UK where we purport to support renewable energy initiatives but stick lots of red tape all over them. No wonder we lag well behind the rest of Europe!!

New Shell appointment to BCSD-UK Board

We are delighted to welcome Aberdeen based Jo Kissick, Sustainable Development Co-ordinator, Europe, Shell U.K. Limited who will be joining the ranks of the Management Committee and filling the seat vacated by Malcolm Stephenson.

ScotAsh Wins VIBES Award

ScotAsh, the ScottishPower/Lafarge Cement UK jv managed by BCSD-UK Scottish Steering Group Chairman, Peter Quinn, has won the 2008 Medium Sized Business VIBES Award in the Management

Category. This award is a key Scottish Award funded by Scottish Government, Scottish Enterprise and mainly by SEPA.

Congratulations to David Symons and his wife

The BCSD-UK team extend warmest congratulations to stalwart BCSD-UK supporter and MC Director, David Symons of WSP Environmental, and his wife on the arrival of son Lucas.

Sustainable Development in Scotland

In their most recent look at progress made by the Scottish Government on sustainable development, SDC Scotland have concluded that the nation is still a long way from achieving sustainability.

The report, entitled [Sustainable Development: A review of progress by The Scottish Government](#), acknowledges the leadership shown by The Scottish Government, but stresses the need for action on cutting emissions as well as a demonstration of how growth in economic activity can be used to support rather than undermine its other Purpose targets on Solidarity, Cohesion and Sustainability.

Climate Change Act Receives Royal Assent

The Climate Change Act has now received royal assent. The Act sets statutory targets for reduction of UK greenhouse gas emissions of at least 80% by 2050 and 26% by 2020 as against 1990 baseline emissions. By 1st June 2009 carbon budgets will be made for the next 15 years broken down into 5 year periods, i.e. targets for reductions in individual 5 year periods set.

The Act also introduces mandatory greenhouse gas reporting for companies, although not yet. This will be introduced by 6th April 2012, using powers under the Companies Act to mandate reporting. The Act also includes a requirement for the Government to issue guidance (planned for October 2009) on the way companies should report their greenhouse gas emissions, and to review the contribution reporting could make to emissions reductions by 1st December 2010.

Welcome BCSD-UK Greece

Under the auspices of the Hellenic Federation of Enterprises (SEV), a BCSD was launched in Athens, Greece on 11th November 2008.

The launching event was attended by over 250 people and widely covered by Greek media. Among the keynote speakers were the Greek Minister for the Environment, the President of SEV and Efthimios Vidalis, CEO of S&B Minerals and first President of the Greek BCSD. In addition, video messages by WBCSD President Björn Stigson, the EU Commissioner for the Environment Dimas, and the Director of Greenpeace Greece were displayed.

The BCSD will be hosted by SEV and has 31 founding members, which all signed a Code for Sustainable Development (a 10 points declaration on continuous improvement in economic, environmental and social performance). An Executive Director will soon be hired. In the meantime Michalis Vassilopoulos and Rena Koumandou, who have actively been supporting the establishment of the BCSD, will act as contact points.

The first major event of the Greek BCSD will be a conference on "Climate Change and Sustainable Development" with Nicholas Stern as keynote speaker, scheduled for 26th November 2008.

Call for Scottish Companies to Shine During Difficult Times

The search is on to find Scotland's most responsible and sustainable businesses as Scottish Business in the Community (SBC) launch their Awards for Excellence 2009.

The Awards for Excellence reward companies for the positive impact their responsible business activities have in the marketplace, the workplace, the environment or in the community. With categories ranging from the promotion of workplace health to fighting climate change, the Awards are the UK's most rigorous awards in Corporate Responsibility (CSR). Highest scorers are awarded the coveted 'Big Tick' which is used by hundreds of businesses throughout the UK to compete for customers, contracts and staff.

In the current economic climate, SBC is stressing the importance of the Awards as a way of highlighting CSR excellence in an open, transparent and robust way. SBC's Chief Executive Samantha Barber said: "Under the clouds of recession, if an organisation is going to make statements about being an ethical or socially responsible company, they will be held more accountable. Companies must now prove that CSR is not a bolt-on or a nice-to-have, but rather that it is integral and embedded into the business' core purpose and strategy, as well as being linked to other things like values and culture. The Awards for Excellence is one internationally recognised and independently verified way for Scottish businesses to prove they are doing this.

The Awards for Excellence 2009 will officially open for entries on 3rd December 2008 and the closing date for applications will be 6th March 2009. Between November 2008 and January 2009, SBC are hosting workshops which offer guidance for companies on their entries. To find out more and register your interest visit www.sbcscot.com/awards.

BCSD-UK Member WhizzGo Special Christmas Offer

Reduce costs, reduce risk and be greener

Christmas is on its way, the office has been decorated and everyone's looking forward to the annual festive celebrations. As our Christmas present to you, here at WhizzGo we want to offer you a **free 3 month corporate trial** to help ease your business transport burdens in 2009.

WhizzGo's use and pay-by-the-hour self service cars provide a cost effective, hassle free and greener form of business travel, taking away the worries and expense of managing pool cars, hire cars, taxis and grey fleet.



WhizzGo cars are parked in convenient on-street locations just minutes walk from your office, and once you're a WhizzGo member, they can be booked instantly and taken for as little as an hour or as long as you need. Perfect for meetings, site visits or short business trips. With WhizzGo you only pay for the journey, not the car and we handle all the administration, leaving you to get on with running your business. To take advantage of our free 3 month corporate trial, or for more information on how WhizzGo can work for your company, call our corporate sales team on 0113 389 3044 or email peter.pratt@whizzgo.co.uk

David Middleton
CEO
BCSD-UK

The Business Council for Sustainable Development – United Kingdom

c/o, Environmental Business Communications, The Environmental Business Centre, Unit F3, The Arch, 48-52 Floodgate Street, Birmingham, B5 5SL

Tel: 0121 693 8338 * Fax: 0121 693 8448 * E-mail: davidm@ebc-info.co.uk * Web: www.bcsd-uk.co.uk



