



Business Council for Sustainable Development United Kingdom



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

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New Member

BCSD-UK is pleased to welcome the Black Country Consortium into membership. The Black Country Consortium, the sub-regional partnership for Dudley, Sandwell, Walsall and Wolverhampton is the forum for the strategic co-ordination of public, private and voluntary sector partners. As the leading strategic co-ordinating body it intends to set radical new aspirations leading to the renaissance of the Black Country urban sub-region over the next 30 years.

2008 – a watershed year like '68? - asks WBCSD President

Björn Stigson, President of the World Business Council for Sustainable Development says in his latest message: “The times they are a-changin’”. Our 2007 Annual Review has the word “Change” on the front cover because we sensed the world is now acutely aware of the challenges facing sustainable development. We also sensed a world seeking solutions but lacking the political momentum to realize them. We believed that this was about to change. The key element in such change is the willingness of the US to re-engage with the world. The two candidates for the Presidential nomination have now declared their intention to set a new direction in US policy on important international issues.

When this happens, I believe we will see renewed momentum in global relations. Other leading countries and regions are waiting for the US to re-engage and show leadership on issues like climate change that cannot be tackled without the active involvement of the world’s biggest economy.

So, political will is a renewable resource, but can it change the world to the extent that scientists say is necessary? This includes reducing carbon emissions by 50% or more over the next 40 years to 2050”.

To answer that question he looks back 40 years. He says: “A lot has been written about the starting point 1968, which has been called a year that changed the world. What did it look like?

- It was the height of the Vietnam war with major political tensions and protests.
- It witnessed events like the Prague Spring and the occupation of Czechoslovakia by Warsaw Pact troops.
- It saw worldwide student protests against the old order, with violent demonstrations and the occupation of universities such as in Paris.
- It included racial riots in the US with the Black Panther movement and the tragic murder of Martin Luther King.
- It was a US presidential election year with the incumbent, Lyndon B. Johnson, deciding not to run again due to anti-Vietnam war sentiment.
- It also saw the murder of the leading Democratic contender, Robert Kennedy, and ended in a

tumultuous Democratic convention.

- It was the Olympic Games in Mexico City, where a nervous government reacted violently to student protests, killing many people. And, there were protests by athletes like Tommie Smith, gold medal winner for US.

1968 was all of that. But it also triggered a change of mindsets. Hence, I see many parallels with 2008.” And in the full script – available to BCSD-UK members in the Members’ Area of www.bcsd-uk.co.uk, he explores how 2008 was also a year of change.

Carbon Economy Vision Scoping Past 2050

The next BCSD-UK General Meeting is on July 10th at Lloyds TSB in London.



The Business Council for Sustainable Development – United Kingdom (BCSD-UK), in association with Faber Maunsell/AECOM, invite you to a Lloyds TSB hosted General Meeting in London to contribute to a national investigative debate on the carbon economy. A key set of questions will be asked at this and similar events to be held in Birmingham on 24th June, Leeds (details to be announced) and Scotland on 28th August in an attempt to raise awareness, improve understanding, and enhance the prospect of success. Business Workshop Briefing Notes are attached. To register to attend the General Meeting or Birmingham Workshop contact Katie Hoare on katieh@ebc-info.co.uk 0121 693 8334.

BCSD-UK Delves Into Taskforce Reports



Speakers at a BCSD-UK Workshop to explore Taskforce Reports on Decentralised Energy and Mobility 2020 included Peter Jones, Director, Biffa Waste Services Ltd, Ann Osola, Principle Projects Leader, Transportation Strategy – Policy Development, Birmingham City Council; Graham Pendlebury, Director, Environment and International, Department for Transport; John Plowman, Director, JPAL, Advisor to Sustainable Development Commission; Dr Simon Slater, Head of Sustainable Development, Advantage West Midlands.

Speaker presentations can be downloaded from the Document Library of www.bcsd-uk.co.uk

Future workshop dates are: 18th June in Leeds and 30th June in London. To register to attend either of these workshops or for more information contact Katie Hoare on katieh@ebc-info.co.uk 0121 693 8334.

BCSD-UK Stages

NOTTINGHAM HOTHOUSE

For CABB and Nottingham City Council



CABB's Deputy Chair, Paul Morrell (left), is seen at the BCSD-UK managed, E.ON UK sponsored HOTHOUSE event hosted by Nottingham City Council.



The major theme was "Exploring a New Joint Way Forward For Local Businesses and Nottingham City To Respond To Low Carbon and Renewable Energy Challenges". Guest speakers and panellists included Councillor Katrina Bull, Portfolio Holder for Environment and Climate Change (above right), Tony Galloni, Marketing Manager, Sustainable Energy Solutions, E.ON Energy; Simon Green, Director, Economic Development, Nottingham City Council, and BCSD-UK members George Bowman, Director of Sustainability, Bee Bee Developments and John Firth, Co-Founder and CEO, Acclimatise.

A full report of the event, presentations and more photographs can be seen at www.bcsd-uk.co.uk

BCSD-UK report to SD Commission

Report from BCSD-UK to

**Sustainable Development Breakthroughs
- a brainstorm staged by the Sustainable Development Commission**

Wednesday 4th June 2008

- **Simplify government processes such as project assessment for demonstration projects and encourage more. Simplify project funding. Make planning etc far more dynamic and sympathetic.**

Reduce and avoid situations such as Shell departure from London Array; BP/Shell/ConocoPhillips one by one withdrawing from Peterhead/Miller Field sequestration project; Amec and British Energy - ditching windfarm project on the Isle of Lewis after endless planning objections and so on. Our own highly successful supply chain development programme - WindSupply - thwarted by funding from Government for a national project only being available on a regional basis via RDAs. RDAs, of course, compete against each other rather than provide a mechanism to support a national initiative.

Interesting aside from senior manager on the Gorgon LNG London located management team on the project involving the construction of an LNG plant on Barrow Island, Australia - involving sequestration of c5,000,000 tons of CO₂ - told me he did not think such a project could happen in the free market arena of Europe as distinct from the very closely but properly regulated Australian arena.

A further dimension of this was identified by Mike Froom, Business Development Director, Veolia Water Solutions and Technologies speaking at the BCSD-UK Renewables Technology Audit (RTA08) this year who said: "it is difficult doing business in the UK. It is a very complex area and there are some places in the world where, at a time of internationally buoyant markets, it is easier to do business than in the UK. One UK example is in the municipal market where the regulatory cycle five year of boom and bust made business difficult. Despite reassurances this continues. And in terms of regulation, we seem to have to jump through an enormous amount of hoops and prequalifications".

- **Realise we need radical investment and changes to procedures to achieve target aspirations for energy from renewables.**

One reason amongst many is highlighted in an open letter to me from John Hill of Converteam who said: "In December a statement by Energy Secretary, John Hutton, said: "The draft plan I'm setting out today could allow companies to develop up to 25 gigawatts of offshore wind by 2020, in addition to the 8 gigawatts already planned. " For the non-electrical engineer, he is describing 33,000MW. The "8 gigawatts already planned" is 1,000MW of Round One to be realised and 7,000 MW of Round Two. The further 25,000MW will be in Round Three etc. Today's overall total, after five years of trying, is just 404MW from Round One and Beatrice! The UK 2010 renewables target will not be achieved. It is hoped that Rounds One and Two will be deployed by 2014, at a rate which will pass 1GW per annum in 2011, 2GW per annum in 2014. To achieve Round Three, the rate would have to pass 3GW per annum around 2016 and reach 5GW pa in 2020! This is just the UK, needing to deploy at ten times today's global offshore rate within ten years!

- **Find new mechanism to enable public and private collaboration in City challenges towards a lower carbon economy**

Identified in BCSD-UK workshops on DE, run for the Business Taskforce on Sustainable Consumption and Production, and at E.ON sponsored "HOTHOUSE" presented by BCSD-UK in Nottingham for CABE and Nottingham City Council, there is a need to find ways to bring together the programmes and actions of city authorities and the businesses that operate in the cities. They need to work together towards agendas that are common - such as reducing the carbon footprint - but which are currently and mostly undertaken in isolation one from the other. DE is a prime example as so often businesses are now seeking to find ways of securing their energy provision off-grid, locally and from renewable resources. More than likely the local authority in which the business sits is doing the same. The synergy opportunities are obvious but evidence suggests that in practice there is little active engagement and co-operative involvement between the two.

- **Encourage and stimulate business sectors to break with tradition and function differently**

Many reasons for this but one covered by message from Deane Flint, Divisional Sales Director, Mitsubishi Electric Living Environmental Systems, also speaking at RTA08 who said "The way ahead is to package technologies together so they give the best possible solution to energy efficiency and carbon reduction. A big barrier is cost payback. We need vehicles to widen the cost valuation and the tax breaks Government is talking about could do that. But it is also about the way our construction industry enters into our contracts and projects. In the UK it's an adversarial industry and it's about people wanting to make money and about people trying to stop people making money. I think that's a barrier to people embracing new ideas. People talk about partnering and jv but they don't really mean it. If they did get together and consider what's available and do it together we could move forward"

- **Ensure "all the ducks are heading in the same direction" – such as legislation, regulation, the definition of waste etc etc.**

As an example, also from RTA08, Dr Mike Ahearne of the Technology Innovation Centre of Birmingham City University, said the tax reduction of 20p was not enough to make the market for biodiesel from used cooking oil work. Additional costs of IPPC compliance, rising costs of used cooking oil, the waste definition of glycerol arising from the process all added up to costs which tested viability. Indeed, several companies in the West Midlands had stopped trading recently.

Hope for beneficial changes in the future is with the soon to be introduced Renewable Transport Fuel Obligation but he called for Government clarity on how this will work in detail. Without that, business forecasting and planning was impossible. The Environment Agency said six months ago that it hoped the glycerol issue would be favourably resolved but it remains unresolved.

- **Challenges to DE – some issues taken from the yet-to-be-published report from the Consultation Workshop run (May 22nd 2008) by BCSD-UK for the Business Taskforce on Sustainable Consumption and Production:**
 - DE needs better defining. There are a range of definitions and the size is important.
 - Time is needed to change tack - but from what?
 - Need to tackle engineering and commercial skills gap.
 - Need a fiscal framework – value of ROC and duration of ROC scheme.
 - New technology often comes from small companies – we need to support them.
 - Need local community “buy in”/education.
 - More PR to give fuller understanding.
 - Government backing and guidance required.
 - Subsidies from government and recognition of timescales.
 - Technology and policy guidance.
 - Establish a value chain;
 - current uncertainty re winners and losers. Needs a macroeconomic scheme
 - Manage the input of the private sector, the role of the civil service; changing and understanding policy drivers.
 - Address the barriers;
 - Infrastructure cost
 - Current grid set up
 - Whole life cost
 - Risks re capital costs

BCSD-UK - signatory to RSA Sustainable Energy Manifesto

The Energy 2020 project of the RSA has created a 2008 Sustainable Energy Manifesto which states the view of signatories on the kind of principles that are needed to achieve a sustainable UK energy system. It is hoped it will be an invaluable tool for use with political decision-makers, the media and the general public this year and beyond. The Manifesto in semi-final draft is [available to view and download here](#).


RUSHLIGHT AWARDS

BCSD-UK has been invited to become a supporting partner of the Rushlight Awards.

The Rushlight Awards are a unique set of awards designed to celebrate and promote UK and Irish organisations that are developing environmental technology and innovation. The categories cover renewable energy, clean fuels, power generation, waste, water and pollution management. The 2007 Gala Dinner took place last December and the whole event was a great success. An awards e-book is currently being compiled and a number of introductions are being made for the benefit of entrants who are looking for investors and customers.

The details about the awards are available on www.rushlightawards.co.uk. The event was very well supported by BT, NESTA, JM Finn Capital Markets, Welsh Power, Black & Veatch, E-Synergy, Neptune Investment Management, the Institute of Physics and over 40 other trade associations, government departments, institutes and other networks.

Shell Publishes SD Report



The Energy Challenge in five simple words:
More energy, less carbon dioxide

Meeting this challenge is one of the most important things the world needs to do this century

**Governments have an important role to play
So does Shell
And so do you**

We are:

- Investing in the technologies needed, like better biofuels and carbon capture and storage
- Providing our customers with cleaner products, like natural gas, wind power and transport fuels that improve fuel efficiency
- Helping drivers use less energy
- Finding responsible ways to develop the more difficult sources of oil the world will need to avoid a supply crunch
- Encouraging governments to take urgent action to put a price on CO2 emissions and build an international policy framework for managing greenhouse gases

**Find out more in our 11th Sustainability Report
Responsible Energy: The Shell Sustainability Report 2007
now available online and in print**

Additional content can be found at www.shell.com/responsibleenergy and in Shell World magazine www.shell.com/swonline

REACH UPDATE FROM WSP

A “Pre-registration Update” can be downloaded from the Document Library of www.bcsd-uk.co.uk.

Latest on Climate Change Bill from DEFRA

Visit the Document Library at www.bcsd-uk.co.uk for the latest news from DEFRA on The Climate Change Bill which received its second reading in the House of Commons on 9th June.

BCSD-UK Forward Programme

June 18 th	SCP Taskforce Workshops on Decentralised Energy and Mobility 2020	Queens Hotel, Leeds
June 24 th	Carbon Workshop	EEF, Birmingham
June 30 th	SCP Taskforce Workshops on Decentralised Energy and Mobility 2020	Lloyds TSB, London
July 10 th	General Meeting (featuring Carbon Workshop) and Management Committee Meeting	Lloyds TSB, London
Aug 28 th	Scottish Steering Group	Scottish Enterprise, Glasgow
Aug 28 th	Carbon Workshop	Scottish Enterprise, Glasgow
Oct 15 th -16 th	BASE	London
Nov 19 th	House of Commons Dinner	London
Nov 20 th	General Meeting, Annual General Meeting and Management Committee Meeting	Lloyds TSB, London
Nov 26 th	Scottish Steering Group	Scotland
Nov 26 th	Food Security tbc	Scotland

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