



Newsletter

EBA Newsletter August – 1st Edition

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EBA Newsletter August 2007

Perspective

Peak oil and climate change converge

The convergence of peak oil and climate change was the focus of an EBA forum - "the best yet" said delegates. If you missed this massively important meeting please see our website for the update on climate change science from Dr Graeme Pearman and the overview of peak oil and energy security from Ian Dunlop.

Dr Greame Pearman: Over the past century global temperatures have risen 0.74 degrees Celsius, the summer period has extended by 12.3 days, arctic sea ice has declined by 2.7 per cent every decade, and sea levels have risen nearly 2 mm every year since the 1960s. These were just some of the statistics that Dr Pearman outlined when he presented the latest unequivocal evidence that the air and oceans are warming. His presentation outlined key considerations for the future, including: levels of predictability, adaptive responses, alternative energy futures, and a transition to a carbon constrained future. He emphasised the need for governments to act now and that Australia is particularly vulnerable to the impacts of climate change, including loss of rainfall in key agricultural areas; rising sea levels affecting high population areas; and changing weather patterns including more severe storms. An outline of Dr Pearman's recommendations regarding mitigation and adaptation can be seen on the EBA website.

Ian Dunlop: Australia needs to wake up to the security, equity, marketplace and quality of life implications regarding the convergence of climate change and peak oil. National economic wellbeing will take a toll as oil prices increase to reflect the increasing difficulty of oil extraction. But there are additional peak oil stresses ahead - potential political tensions regarding supply and demand; and the decreasing reserves of oil around the globe. Our current lifestyles are unsustainable because peak oil will affect energy, transport, agriculture, food and household goods. Oil - as we know it - can no longer account for over 36 per cent of all our energy needs, it is becoming too hard to find and reach. To see what peak oil might look like, how soon it can strike us, and how we can implement effective economic, social and technical solutions (if we act quickly) see Ian's presentation on the EBA website.

www.environmentbusiness.com.au/what'snew

Can the USA lead on climate change?

EBA joined with the Asia Society to host a lunch for James Connaughton, Chairman of the Council on Environmental Quality at the White House where some of the USA initiatives on climate change were aired. The main message was that there are technologies available to tackle greenhouse gas emissions and those should be used. We agreed with this message but thought it fell short of setting the aspirational targets that would put large emitters on the right trajectory quickly enough. On the other hand, the approach of including all key departments and ministries - including trade, defence, treasury, transportation, agriculture, as well as industry and environment and states and cities is something that EBA has been calling for for many years. We were also very encouraged by the 'portfolio of policies' approach with a number of market mechanisms being employed. President Bush's climate change meeting for 'major economies' between the APEC meeting and the UNFCCC meeting in Bali in December appears to be looking for ways to fast-track the UN system which will be a welcome change from the 'replace the UN climate change work' that was the mantra until the recent G8 Summit.

GHD Reporting

The first reading of The National Greenhouse and Energy Reporting Bill 2007 had its first reading last week and submissions can be made until the 27th August (a very short window of opportunity). EBA is making a submission and has requested an intervention at the proposed hearing in Canberra (not confirmed but possibly 29 or 30 August). Our main points are that while the proposed framework adheres to CoAG's mandatory reporting requirements, it would appear that the 'in the public domain' requirement has been watered down. We also believe that for investors it will be highly confusing if greenhouse gas emissions, energy use and energy productivity are lumped together. It is vital that GHG emissions be clearly identified from all sources that have triggered the reporting requirements. Issues of latent liability would be difficult for investors to determine otherwise. We also believe there should be an opportunity for reporting entities to show their reductions in GHG emissions and the routes taken to achieve reductions (energy efficiency, fuel switching, renewable energy). A further issue is (6 (2) where the Act extends to "Australia's exclusive economic zone regarding oil or gas extraction activities" but it does not refer to the potential for CO2 sequestration off-shore in this zone or the risk of leakage from any such sites. There are several other points of clarification we will be requesting in our submission, including the perceived potential for emitters to avoid public recognition by putting in place an operational control company.

Pulp mill benchmarks

In the early 1990s British Columbia's then environment minister, John Cashore, astounded industry by giving pulp and paper mills 12 months to bring their operations up to the world benchmark standards set by Finland - zero emissions of furans and dioxins. Much whingeing later the majority of the pulp mills complied and found a new level of competitiveness in the international marketplace. The one that did not comply lost so much market share the penalty fines took them over the edge. Why was it so important to British Columbia to eliminate the emissions? Because dioxins are deadly to fish and they bio-accumulate. The tourism industry of British Columbia wasn't too keen on visitors wrinkling their noses in disgust at the smell either and telling tales back home that reduced future tourist numbers.

So why, in 2007, is a pulp mill being proposed for Tasmania that is not state of the art **zero** emission?

And if we really want to help Tasmanian loggers a really good approach might be to completely halt the importation of illegally logged tropical rainforest timber into Australia and to develop a series of value-adding processes to the timber that is cut in Tasmania.

EBA News and upcoming events

Professor Stephen Schneider 'Solutions to climate change' dinner

On the 2nd October, Stephen Schneider is one of the world's most eminent and outspoken climatologists and environmental economists. In spite of the seriousness of the issue Stephen brings humour to his vast array of solutions. This is one of those 'must attend' events for specialists as well as newcomers to the subject of climate change. Stephen puts the problems and the solutions into straightforward de-jargoned language and crams more information into a talk than anyone else we know. EBA's business leaders' supper clubs are great events to network at as well so we look forward to seeing you there.

Where PricewaterhouseCoopers, Pavilion, 201, Sussex Street, Sydney
When Tuesday 2 October
Time 5.45 p.m. commencing with networking and drinks, 6.30 for 6.45 p.m. dinner
Register www.environmentbusiness.com.au/events and EBA members will also receive an email invitation (and priority booking at low member rates)

EBA's Annual Business and Sustainability Summit will be run in Sydney and Melbourne this year

Place these dates in your diary and watch this space for further updates

Sydney Date TBC

Melbourne 6 November 2007

Time Both events will commence at 3.00 p.m. and include networking drinks and dinner

Details Will be available shortly

EBA's membership renewals for 2007-2008

Thank you to all members who have promptly paid their membership dues. If you have not yet renewed please do so as soon as possible to avoid missing out on your membership entitlements. Reminder invoices were recently posted to your address, so if you have not received yours, or want to double check your membership status, please contact Robyn Kennedy on 02 6270 1333 or email eba@environmentbusiness.com.au to ensure we have your current postal details, or to request an email invoice.

National

Productivity Commission recommendation rejected

The Federal Government has rejected a Productivity Commission recommendation that resource conservation is not an appropriate policy objective for waste legislation and strategies. The PC proposed that waste policies should focus solely on reducing risks to human health, the environment and social amenity associated with waste disposal. However, the Government argued that potential improvements in the pattern of how materials are used within the economy, reductions in GHG emissions, water and energy savings, or recycling are important factors in making decisions about optimal waste management solutions. The Government also rejected the Commission's recommendation that waste policy not be used to promote resource efficiency on the basis that resource efficiency is an important goal fundamental to environmentally sustainable policies

Source: Environmental Manager 7/8/07

New environment strategy for Australian aid

The Australian Government has launched an environment strategy for Australian aid. The strategy signals an increase in Australia's environment-related support in the Asia-Pacific region. Its goal is to sustain economic growth and reduce poverty in the Asia-Pacific region by improving the management of natural resources, increasing community resilience and better conserving natural heritage. The strategy will guide a portfolio of activities that directly target environmental challenges and will support a stronger commitment to environmental management across all sectors of development. The three priority areas are climate change, water and environmental governance.

Source: AusAid 16/8/07

The potential of geo-sequestration 'between a rock and a hard place'

Opportunities for geo-sequestration technology to be part of Australia's greenhouse gas mitigation strategy are outlined in a new report by the House of Representatives Standing Committee on Science and Innovation. The report, 'Between a Rock and a Hard Place', recognises the potential of carbon capture and storage (CCS) technology to reduce the negative impact of anthropogenic greenhouse gas emissions on the global climate. The report recommends the initiation of large-scale demonstration projects in Australia.

Source: House of Representatives Liaison & Projects Office 13/8/07

The US experience a guide for Australia's emissions trading future – Rachel O'Neill

Rachel O'Neill, director of NAB's carbon solutions group, recently addressed the Agriculture Australia conference in Melbourne and signalled that the Chicago Climate Exchange could provide a useful model for the agricultural sector wanting to be involved in emissions trading. The Prime Minister's Task Group on Emissions Trading indicated that in the short-term, agriculture and forestry would be difficult to include in Australia's proposed national greenhouse gas (GHG) emissions trading scheme because emissions and offsets are difficult to measure.

The Chicago Climate Exchange (CCX) has set up a voluntary, legally binding GHG allowance trading system where approved agricultural offsets included soil carbon management, forest carbon emissions and methane emissions can be traded. Carbon credits currently trade at about \$U83.80 on the CCX.

US farmers earn GHG offsets by practicing conservation tillage to improve carbon levels in the soil, and by planting grasses and trees. These are then verified and sold. Ms O'Neill said the plan was to bring agriculture and forestry into a national emissions trading scheme once measurement and other technical issues were resolved. Until then, the sector could still generate offsets by reforestation, decreased land clearing, green agri-products, reduced methane emissions, no-till farming practices and fertilising practices that reduce nitrogen emissions.

Source: SMH – Philip Hopkins 8/8/07

More winners if companies reported sustainability risks

Economic analysis, released by the Financial Services Institute of Australasia (FINSIA), has found that the Australian economy and 'mum and dad' investors would be the real winners if companies reported on sustainability risks such as climate change - to the tune of a \$1.2 billion boost to the economy and a 2-3 per cent average increase in the profits of major companies.

Source: FINSIA 1/8/07

2007 ABAC report will contribute to APEC leader's discussions

The 2007 ABAC (APEC Business Advisory Council) report to APEC Leaders has highlighted climate change as one of the most important issues for APEC leaders to discuss at the Sydney September meeting. The report also emphasises that business needs clarity from governments on steps to be taken and the regulatory framework that governments will put in place. Mark Johnson, the Chairman of ABAC and the Prime Minister's Envoy on Climate Change to APEC spoke recently at an EBA dinner and said it is unlikely that any emissions targets will be established at the APEC forum. According to Johnson, emissions trading will not take place in the US until the next President is elected.

Treasurer wants APEC to produce carbon blueprint

The Australian Treasurer wants the APEC forum to produce a blueprint for the management of carbon emissions. Costello is to host a meeting of 21 finance ministers during the forum and stated he wants to foster agreement among them on how to manage climate change while maintaining economic growth.

Source: AFR 1/8/07

ALP calls for review of greenhouse challenge plus program

The Australian Labor Party has called on the Australian Government to review the Greenhouse Challenge Plus program. The number of businesses participating in the voluntary program, which involves companies working with government to reduce emissions and improve energy efficiency, has decreased from 865 to 682 since 2002.

Source: AFR – John Breusch 1/8/07

Mining union begins climate change ad campaign

Australia's biggest mining union, the CFMEU, has launched a \$1 million advertising campaign highlighting the importance to workers of tackling climate change and the country making the transition to next generation energy jobs.

Source: CFMEU

Queensland public hospitals reducing emissions

Energy saving measures in Queensland public hospitals are reducing carbon emissions by 40,000 tonnes a year, the equivalent of taking nearly 10,000 cars off the road annually. 20 Queensland Health districts are participating in an eco-efficiency program to better manage water usage and achieve savings in energy use.

Source: Queensland Minister for Health 29/7/07

Southern oscillation index fluctuating wildly

The rainfall outlook across Queensland for the coming months is uncertain, with the main indicator, the Southern Oscillation Index (SOI), fluctuating wildly. This is the conclusion from climate scientists from the Beattie Government's new Queensland Climate Change Centre of Excellence (QCCCE).

Source: Queensland Minister for Natural Resources and Water 10/8/07

WA state and local governments sign climate change partnership

WA Environment and Climate Change Minister announced the State Government has joined with local governments in signing a Climate Change and Sustainability Partnership Agreement.

Source: WA Minister for the Environment 6/8/07

New energy efficiency initiative

The Australian Greens have developed a new infrastructure initiative, 'EASI', to substantially upgrade the energy efficiency of all of Australia's 7.4 million existing homes over the course of a decade. The initiative will reduce greenhouse emissions by close to 30 million tonnes, equating to over 10% of Australia's current stationary energy emissions. The policy can achieve almost 10% of the reductions needed to meet the Greens' science-based target of reducing Australia's greenhouse emissions to 30% below 1990 levels by 2020.

Source: The Australian Greens 2/8/07

Vestas close plant

Vestas have said that they will close their Portland, Vic, plant manufacturing blades for wind turbines as "further investment cannot be viable in current market conditions." The renewable energy sector, the broad environment industry/cleantech sector and investors are calling on the federal government to reinvigorate the Mandated Renewable Energy Target (MRET).

International

Germany plans 40% GHG emissions cuts by 2020

The German government has stated its intent to cut GHG emissions by 40% by 2020 against a 1990 baseline. The strategy includes lowering taxes for cars that are more fuel-efficient. Energy consumption in buildings will be cut, and new buildings will be obliged to meet 15 per cent of their heating demand from renewable sources. Germany has also proposed that 27 per cent of the country's electricity should be generated from renewable sources by 2020, this is an increase from their previous target of 20 per cent.

Source: Point Carbon 16/8/08

Rain can't dampen German appetites for solar power

Germany has become the world's leading solar power generator. 55% of the world's photovoltaic (PV) power is generated on solar panels set up between the Baltic Sea and the Black Forest. So far just 3 per cent (3,000 megawatts) of Germany's electricity comes from the sun but solar is now a thriving industry in Germany with booming exports creating tens of thousands of jobs in recent years.

A key driver to the success of the scheme is a "feed-in tariff" giving anyone who generates power from solar PV, wind or hydro a guaranteed payment from the local power company. The power firms are obliged to buy solar electricity for 49 cents per kilowatt hour - nearly four times market rates but a way to ensure that investment in renewable energy pays for itself within 10 years.

Source: The Globe and Mail (Canada) – Erik Kirschbaum 31/7/07

Japan considers voluntary offset market to reduce national emissions

Japan's environment ministry is preparing a new domestic carbon offset scheme, which will make it easier for individuals and companies to voluntarily offset their emissions, in an effort to meet its Kyoto target. Guidelines for the scheme will be established by the end of this year.

Source: Point Carbon 17/8/08

RGGI carbon market over allocated report

Fuel-switching from oil to natural gas has caused carbon emissions from utilities in the north eastern US to fall so much that companies subject to the region's cap-and-trade scheme will be over-allocated, according to a report published by Point Carbon. Utilities in 10 north eastern US states will be subject to caps on their carbon dioxide emissions starting in 2009, when the Regional Greenhouse Gas Initiative (RGGI), a carbon market for the region's electricity sector, enters into force.

Source: Point Carbon 17/8/08

Brazil, alarmed, reconsiders policy on climate change

Alarmed at recent indications of climate change, including a drought in the Amazon, Brazil has begun showing signs of new flexibility in international negotiations to limit human-caused global warming. This apparently includes market-based programs to curb the carbon emissions that result from massive deforestation in the Amazon, in which areas the size of New Jersey, or larger, are razed each year.

Source: The New York Times – Larry Rohter 31/7/07

IETA CEO resigns

Andrei Marcu has resigned from his position as president and CEO of the International Emissions Trading Association (IETA), a Switzerland-based lobby group for the emerging global carbon market.

Major R&D investment could slash cost of US GHG reduction: study

The pay-off for spending about US\$35 billion on research and development of new low-carbon energy technologies over 30 years could reduce the costs of US federal greenhouse gas reduction policies by as much as \$1 trillion, according to a study by the Electric Power Research Institute (EPRI).

The group modelled three energy and emissions scenarios to predict costs and benefits associated with deployment of technologies like plug-in hybrid vehicles, a “smart” electricity grid, new advanced nuclear reactors, and carbon capture and storage at coal-burning power plants. The results show that for every \$1 of spending on research and development of these measures, the overall costs of a new climate policy could fall as much as \$14.

Source: Point Carbon 14/7/07

Cooking fires add to global warming

Dirty brown clouds created by millions of cooking fires in Asia contribute significantly to global warming and are a major factor in the melting of the Himalayan glaciers, say scientists. Experts had previously thought the clouds, which hang in a haze over the Indian Ocean, deflected sunlight and cooled the atmosphere. The findings emphasise the need for India and other developing nations to do more to use renewable energy and find alternatives to wood-burning stoves.

Source: The New Zealand Herald 6/8/07

EBA member advertising

If you are a member of EBA and would like to advertise in this space, please contact Robyn Kennedy at EBA on eba@environmentbusiness.com.au or ph 02 6270 1333

Employment opportunity Director of Strategy - Australian Conservation Foundation

- Lead role in driving a sustainable future
- Unique opportunity in the environment movement
- Melbourne based - national and international focus

For over 40 years the Australian Conservation Foundation (ACF) has been one of Australia's leading environment organisation and a strong voice promoting solutions through research, consultation, education and partnerships. ACF is renowned for working with the community, business and government to obtain its environmental goals.

This unique role in the Australian environment movement will play a key leadership role in the development and promotion of cutting edge thinking towards the adoption of ecological sustainability. The role will establish relationships with national and international sustainability organisations, think tanks, the social change movement, key policy makers, politicians and corporations.

You have a track record in harnessing practical ideas based on a sound knowledge in the social, economic and/or environment fields. You currently work within a NGO, academia, corporation or government and have campaign experience and an informed strategic mind.

If your personal and career goal is to achieve significant outcomes for a sustainable society then please contact Richard Green on 03 9225 5225 or email your resume to ngo_10@ngorecruitment.com

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Business opportunities - tenders

Proposal to mandate energy performance standards: chillers

Location: All, Dept of the Environment and Water Resources

Closing: 14/09/2007 COB, Contact: Documents from <http://energyrating.gov.au/library/details200708-cba-chillers.html>, energyrating@environment.gov.au

Details: Proposal to mandate energy performance standards: chillers. On behalf of the Equipment energy Efficiency (E3) Committee of the Ministerial Council on energy, the Australian Greenhouse Office is calling for public comment on a proposal to mandate the energy performance of liquid-chilling packages using the vapour compression cycle (chillers).

Expert /specialised services - water resources & administration

Location: ALL, Department of the Environment and Water Resources

Closing: 31/12/2010 - 16-Aug-2007, Contact: Kate.Hunt@environment.gov.au

Details: 021/0708DEW - Multi-Use List for the Provision of Expert and Specialised Services related to Water Resources and their Administration. The Department invites service providers to submit an application for inclusion on a Multi-Use List to provide expert and specialised services in the field of water resources and their administration.

Forestry advice - carbon neutral public service offsetting programme

Location: NZ, Ministry for the Environment

Closing: 22/08/2007 - 5:00 pm, Contact: <http://www.gets.govt.nz/>

Details: ICNNZ Reference: 18907 - Forestry advice on implementing the carbon Neutral Public Service offsetting programme. The Ministry for the Environment seeks a contractor(s) to assist with provision of forestry advice on implementing the carbon Neutral Public Service offsetting programme.

There are two parts to this project:

- Advice on exotic afforestation projects
- Support in the implementation of indigenous reversion on Department of Conservation identified land

Ecological advice / water quality / digital print production

Location: NSW, Dept of Environment and Conservation

Closing: 10/09/2007 - 2pm, Contact: donella.andersen@environment.nsw.gov.au

Details: Ref C00650. North East Branch Biodiversity Conservation section is calling for expressions of interest for provision of the following services:

- specialist ecological advice on terrestrial and aquatic ecosystems,
- surveys, mapping and analyses
- specialised conservation work
- specialist advice on surface and ground water hydrology and water quality
- community consultation, engagement and capacity building
- development and/or delivery of educational material
- high quality digital print production
- desktop design and layout and artwork

Consultancy - detailed designing for micro hydro projects

Location: O/S, Public Works Tender Board

Closing: 03/09/2007 - 12:00pm, Contact: Arieta Gonelevu, agonelevu@fdoe.gov.fj

Details: The Department of energy is seeking bids from qualified and experienced civil Engineering firms to undertake the following:-

- Design and documentation of 30kW - Buca (Cakaudrove) Micro hydro Power Project. - CSC 08/07
- Design and documentation of 15kW - Naikorokoro (Kadavu) Micro hydro Power Project. - CSC 09/07

Consultancy for national energy security situation

Location: O/S, Department of Energy

Closing: 07/09/2007 - 4.00pm, Contact: Arieta Gonelevu, agonelevu@fdoe.gov.fj

Details: Expression of Interest - The Department of energy is seeking expression of interest from interested parties on the Consultancy for Fijis National energy Security Situation. The Consultancy is to report on the status of the current National energy Security Situation and make recommendations that will contribute vastly to laying a solid foundation of an affordable, stable and secure source of energy for the future economic growth and prosperity of our nation.

Sustainable energy project grants

Location: WA, Sustainable Energy Development Office

Closing: 31/08/2007 - 5pm, Contact: <http://www.sedo.energy.wa.gov.au>, sgc@energy.wa.gov.au

Details: Funding applications are invited for innovative sustainable energy projects under the sustainable energy Development Office (SEDO) Grants Program. The program is part of the State Government's commitment to increasing the uptake of renewable energy and energy efficiency in WA. Grants of up to \$50,000 are available for:

- community based sustainable energy projects
- sustainable energy research and development projects

Solar power generation facility

Location: WA, BHP Billiton, Closing: 31/08/2007

Contact: Brian Woods, Supply dept, BHP Billiton Iron Ore Pty Ltd, PO Box 7122, Perth.

Details: BHP-07-178. Expressions of interest for solar power generation facility at Newman, WA. Interested parties will be asked to submit responses outlining their capabilities in one or all of the following components of the project:

- design of a solar power generation facility; nominal firm generation capacity of 1MW; capability to increase the firm capacity to 5MW or 10MW
- supply of solar power generation infrastructure and associated componentry to meet stated capacity criteria
- construction of a solar power generation facility according to proposed design
- operation and maintenance of solar power generation facility including the sale of electricity to BHP Billiton Iron Ore.

Funding – Energy Wise homes programme

Location: NZ, Energy Efficiency & Conservation Authority (EECA)

Closing: 31/08/2007 - 5:00 pm, Contact: <http://www.gets.govt.nz/>

Details: ICNNZ Reference: 18856 – energy Wise Homes

The Request seeks to inform potential partners about the energy Wise Homes Programme that is to be launched before the end of the calendar year and to obtain feedback from the market on EECA's plans for implementing the scheme. Energy Wise Homes involves an integrated funding model that support partners who offer "whole-house", tailored energy solutions that audit the energy performance of a home and then address the essentials of energy efficiency - insulation and appropriate heating needs of homes. EECA will provide subsidies for certain groups to reduce the cost of solutions. Grants and subsidies will be available to reduce the cost of what will be defined as the "core components" in these solutions. Without excluding other possible products, the core components at present are:

- energy audits
- insulation retrofits
- clean heating installations,
- solar water heating (optional)

Environmental services

Location: NSW, Delta Electricity

Closing: 28/08/2007, 1pm, Contact: Documents from <http://www.de.com.au>, Gordon Deans on 02 4390 1721.

Details: H0157/07 - Provision of Environmental and Environmental Engineering Services to Delta Electricity. The services are required for a period of two years, with an option to extend the agreement for another two years subject to satisfactory performance and negotiation of acceptable rates.

Weed and pest tree control

Location: NSW, Dept of Environment & Climate Change

Closing: 28/08/2007 - 2pm, Contact: Email: josh.bean@environment.nsw.gov.au

Details: SWS C08/01. Weed and Pest Tree Control in South Western Slopes Region. The SWS Region requires the use of contractors to assist in controlling weeds and pest trees in eight distinct operational areas.

Community grants - water use etc

Location: SA, SA Murray - Darling Basin NRM Board, Closing: 31/08/2007 - 5pm

Contact: <http://www.samdbnrm.sa.gov.au> or Reception, Berri Office (08) 8582-4477.

Details: The Board seeks applications for funding from its community grants for specific works as part of the programs:

- Irrigated land and water management
- Water use efficiency
- Water quality management
- Dryland land and water management
- Wetland management
- Improving biodiversity
- Capacity building
- Monitoring and evaluation

Establish climate change adaptation research facility

Location: ALL, Dept of the Environment and Water Resources and Australian Greenhouse Office

Closing: 01/09/2007, Contact: <http://www.greenhouse.gov.au/impacts> or (02) 6276-2439 or

adaptation_projects@environment.gov.au

Details: Proposals invited to establish a climate change adaptation research facility. The Australian Government announced in May this year that \$170 million funding to help Australian industries and communities adapt to climate change. This includes funding for a climate change adaptation research facility to lead the research community in a national interdisciplinary effort to help government, industry and community decision makers manage the risks from the potential impacts of climate change. Proposals are invited from existing research institutions to establish this important facility. Australian Government funding of up to \$50 m over 5 years will be available to support the work of the facility.

Mandated energy performance standards

Location: ALL, Dept of the Environment and Water Resources

Closing: 28/09/2007 – cob, Contact: simone.tiele@environment.gov.au

Details: Proposal to mandate energy performance standards: home entertainment products. On behalf of the Equipment energy Efficiency (E3) Committee of the Ministerial Council on energy, the Australian Greenhouse Office calls for public comment on a proposal to mandate the energy performance of home entertainment products.

Energy surveys

Location: Mumbai, Beijing, Singapore and Sydney, Hurley Palmer Flatt

Closing: not specified, Contact: Alistair Farndale, Operations Director, alistair.farndale@hurleypalmerflatt.com

Details: UK based Building Services Consultant looking for a reputable company to assist with energy surveys.

Consultants - urban water management strategy

Location: WA, Serpentine-Jarrahdale Shire Council

Closing: 18/09/2007 - 2pm, Contact: Jocelyn Ullman email info@sjshire.wa.gov.au

Details: Tenders are invited from qualified and appropriately experienced consultants, or a consortium of consultants, for the preparation of a comprehensive Urban Water Management Strategy for the Mundijong/Whitby District Structure Plan.

Diary of Events

Australia

Sustainability Inc; fact, fiction or future – Green Capital forum

Melbourne, August 28 www.tec.org.au/dev/greencapital/.

3rd Australia-NZ climate change and business conference

Brisbane, August 30-31 www.climateandbusiness.com.

EIANZ forums – the third wave in environmental practice

Brisbane, August 30; Townsville, September 7; Wellington, September 19; Melbourne, Oct 3.

www.eianz.org.

Environmental management systems workshop

Melbourne, Sept 4-6; Sydney Oct 23-25

www.thomson.com.au/catalogue/shopexd.asp?id=680.

IUPPA 2007: clean air partnerships – coming together for the future

Brisbane, Sept 9-13.

International Union of Air Pollution Prevention and Environmental Protection Assocs

www.iuappa2007.com/.

Ethanol & Biodiesel conference

Brisbane on the 25th -26th September

For further information please contact ,tina.larsen@informa.com.au or visit www.informa.com.au/biofuels

Planning in an uncertain climate: a delicate balancing act: waste & recycle 2007 conference.

WA, Fremantle, Sept 10-14, www.wasteandrecycle.com.au.

Economic cost of climate change

Sydney, September 10-11, www.conferenceworld.com.au.

Managing contaminated land

Sydney, September 19, AEBN, www.aebn.com.au.

Environment and carbon risk update: what industry in Australia is doing and could do.

Sydney, September 21, Environmental Manager, LRA.Service@thomson.com.

EBA Dinner with Professor Stephen Schneider

Sydney, 2 October 2007

Where PricewaterhouseCoopers, Level 10, 201, Sussex Street, Sydney

Time 5.45pm starting with networking and drinks, followed by dinner at 6.30pm

To register www.environmentbusiness.com.au/events

Greenhouse 2007

Sydney, 2 - 5 October 2007

GREENHOUSE 2007 will present an opportunity for scientists and representatives from industry and all levels of government to hear the latest findings in climate science, and discuss the implications for Australia and the region <http://www.greenhouse2007.com>

“GOING CARBON NEUTRAL” AND BEYOND

Sydney 2nd October 2007; Melbourne 4th 2007

Background Sustainability insiders talk excitedly of the pre-post-Al Gore world”. They are talking about huge growth in interest from businesses consumers regarding climate change, issues opportunities it presents.2007 has seen enormous demand information Going Carbon Neutral”, this year sees launch Ethical Investor’s ground-breaking new event Australian business.

We have planned an that will offer opportunity to:

- a) understand what best-practice standards carbon neutrality
- b) meaningfully compare providers ‘solutions’ Marketplace

http://www.netropolis.com.au/clients/ethical_investor/

Awareness to action - sustainable finance for today's global markets: UNEP FI 2007 global roundtable.

Melbourne, Oct 24-25, www.unepfi.org.

Carbon capture and storage – the emerging industry

Sydney, Oct 29-30, www.conferenceworld.com.au.

Risk management workshop

Newcastle, Oct 30-31. www.grahamabrown.com.au

EBA's Annual Business and Sustainability Summit is coming to Sydney and Melbourne

Place these dates in your diary and watch this space for further updates...

Sydney Date TBC

Melbourne 6 November 2007

Time Both events will commence at 3.00pm and include networking drinks and a guest dinner speaker

2nd national landfill and transfer stations conference: zero waste – what best practice means for landfills

Melbourne, Nov 19-21. WMAA, www.wmaa.asn.au.

Bioenergy Australia 2007 conference

Gold Coast, November 26-27 Bioenergy Australia, sschuck@bigpond.net.au.

International

8th European Gasification Conference

10 - 12 September 2007

<http://www.icheme.org/gasification2007/index.htm>

2nd Clean Coal & Carbon Capture: Securing the Future

13 - 14 September 2007

<http://www.coaltrans.com/default.asp?Page=11&eventid=ECK166&site=coaltrans>

Tenth Grove Fuel Cell Symposium

25 - 27 September 2007

<http://www.grovefuelcell.com/conf.htm>

Investing in Energy Storage Technology 2007

11 - 12 October 2007 <http://www.frallc.com/conference.aspx?ccode=B542>

Gasification Technologies 2007

14 - 17 October 2007. <http://www.gasification.org/>

Investors' Summit on Climate Change Investment Opportunities

16 - 17 October 2007

<http://www.frallc.com/conference.aspx?ccode=B507>

Climate Change 2050: Technology and Policy Solutions

24 - 26 October 2007

Organised by the Pew Centre for Climate Change the conference will bring together notable speakers from government, business and academia to explore the critical technology and policy challenges.

http://climat2050.org/index.php?sel_lang=english

Cleantech Forum XIV

24 - 26 October 2007

The forum theme is "Accelerating Demand and Market Adoption" and will draw together clean technology entrepreneurs and investors, as well as corporate executives, professional advisors, and senior policymakers in an exchange of information about cleantech business and investment opportunities.

<http://cleantechnetwork.com/index.cfm?pageSRC=EventListings>

Investing in Solar II

29 - 30 October 2007

A focus on the latest technology and manufacturing advancements as well as innovative, financing methods that enable rapid growth throughout the industry. A panel of developers and investors will shed light on new advancements and trends. <http://www.frallc.com/conference.aspx?ccode=B544>

Clean Technology and Industrial Growth

7- 8 November 2007

A Forum designed to both introduce and update venture capitalists, private equity and institutional investors on innovative growth companies within the alternative energy, alternative fuels, energy technology, water technology, remediation and pollution control, manufacturing technologies and materials science sectors.

<http://www.pacgrow.com/conferences/TechCleanTech2007/>

World Energy Congress 2007

9 - 15 November 2007 <http://www.rome2007.it/>

Please contact Robyn Kennedy at the EBA secretariat for advertising rates on 02 6270 1333 or email eba@environmentbusiness.com.au **Deadline for articles 20th of each month.**

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