

Carbon Expo Australasia 2010 - Draft Program

Monday 11 October 2010

09.00 to 13.00	<p>Registration</p>
13.00 to 14.30 Plenary Panel Discussion	<p>Pre-Expo workshop: Carbon reporting & accounting – choosing fit-for-purpose corporate and project greenhouse accounting tools <i>The demand for tools and software programs that help companies track greenhouse gas (GHG) emissions has increased dramatically in recent years. A recent report suggest the global market for GHG accounting software and support services grew by more than 80 percent from 2008 to 2009, representing a total market of about \$400 million.</i></p> <p><i>The market is rapidly changing however, making it challenging for businesses to evaluate and commit to a solution. Before purchasing a tool, it is important to understand the options and select a tool that best meets your corporate objectives. This workshop will consider;</i></p> <ul style="list-style-type: none"> • <i>factors to help weigh the pros and cons of the available greenhouse tracking and accounting options</i> • <i>the various standards that exist and importance/value of compliance</i> • <i>latest developments regarding land use/forest accounting tools – such as the National Carbon Accounting Toolbox</i> <p>Chair: TBA</p>
14.30 to 16.00 Plenary Panel Discussion Sponsored by Melbourne City Council	<p>Pre-Expo workshop: Local Government contribution to the national emissions management challenge – opportunities & impediments <i>Local Governments are undertaking significant emissions reduction initiatives in terms of the diversity of projects and scale of reductions being sought. Local Governments represent both potential ‘supply’ of emissions abatement and ‘demand’ for carbon management products & services.</i></p> <p><i>This workshop will explore contemporary issues facing Local Governments as they face the challenge of meeting their emissions reduction objectives, including;</i></p> <ul style="list-style-type: none"> • <i>setting Local Government emissions reduction/carbon neutrality targets and implications of current national policy</i> • <i>the effectiveness of existing Federal/State policy & program frameworks in facilitating efficient implementation of Local Government emissions reduction strategies</i> • <i>examples from Local Government practitioners of emissions reduction success stories</i> • <i>acquiring offsets as part of Local Government emissions abatement strategies</i> • <i>engaging with local communities to drive mitigation actions beyond Council’s own responsibilities</i> <p>Chair: TBA</p>
16.00 to 17.30 Plenary Panel Discussion	<p>Pre-Expo Workshop: Carbon business sector recruitment & training – Where are the jobs ? What are employers looking for ? Who is providing carbon-sector training & skills development ? <i>The transition to a low-carbon economy creates a demand for staff with a whole new skill-set. The emergence of the low-carbon business sector has seen the development of this new area of potential employment – albeit with the fluctuations caused by an uncertain and shifting policy environment. Nonetheless the sector has experienced rapidly growing demand for personnel trained with the new skills relevant to this emerging jobs market.</i></p> <p><i>There has also been a rapid increase in the number of tertiary-sector courses and private sector short courses and training programs in the fields of carbon management and markets, though it can be difficult to gain a clear impression of the pros and cons of various options.</i></p> <p><i>In this session, a number of representatives from carbon economy recruitment specialists, companies and training providers will participate in an interactive session with delegates discussing the contemporary nature of the low-carbon employment market, both in terms of demand and supply of personnel. As well, training providers will discuss the trends in ‘carbon sector’ training courses being offered and relevant considerations in choosing the most appropriate training/skills development option. This session will consider ;</i></p> <ul style="list-style-type: none"> • <i>the kinds of training course/skills development relevant to particular roles</i> • <i>factors that constitute high quality & credibility training courses eg. with reference to carbon accounting courses- the need for accounting and reporting approaches to be able to satisfy independent audits and verification by Australian National Greenhouse and Energy Reporting (NGER), EEO, and/or other mandatory and voluntary Schemes/standards (such as the WRI/WBCSD GHG Protocol Corporate Standard and ISO 14064: Part 1, the International Standard for preparing corporate greenhouse gas emission inventories).</i> <p>Chair: TBA</p>
17.30 to 19.00	<p>Welcome Cocktails & canapés in trade fair area</p>

Tuesday 12 October 2010

07.30 to 08.30	Registration & visit trade fair
08.30 to 09.00	<p>Welcome and introduction</p> <p>Moderator – Tony Jones</p> <p>Robert Purves, Chairman Environment Business Australia, member of the Copenhagen Climate Council (c) Dr Tony Beck, Chairman, Asia-Pacific Emissions Trading Forum (c) Representative of Hon John Brumby, Victorian Premier (TBA)</p>
09.00 to 09.25	<p>Opening Plenary</p> <p>Kevin Rudd, Prime Minister of Australia (invited)</p>
09.25 to 10.30	<p>International policy responses <i>The latest developments and trends in international policy responses to the challenge of greenhouse gas mitigation – and the consequences for achieving emissions reduction objectives, emerging carbon markets, and investment in the low-carbon economy. This session will consider;</i></p> <ul style="list-style-type: none"> • <i>the evolving 'post-Kyoto' international policy framework</i> • <i>the latest policy approaches in the USA, Europe, Asia, Australia & New Zealand</i> • <i>what is the state of ETS, taxation and other approaches to carbon pricing internationally ?</i> • <i>how these approaches impact the development and interaction of carbon markets in different geographies ?</i> • <i>what can we expect from the Mexico COP ?</i> <p>Moderator – Tony Jones</p> <p>Summation by Tony Jones and an outline of the challenge for delegates at Carbon Expo Australasia and the Mexico meeting in December</p>
10.30 to 11.00	<p>Morning tea/coffee – in trade fair area Prime Minister's trade fair walkabout accompanied by key sponsors and discussion with exhibitors</p>
11.00 to 12.30	<p>Australia & its targets <i>Australia is committed to reducing its greenhouse emissions by between 5% and 25% on 2000 levels by 2020 depending on international negotiations. It has also committed to a long-term emissions reduction target of at least 60 per cent below 2000 levels by 2050. How will it get there ? This session will include consideration of;</i></p> <ul style="list-style-type: none"> • <i>a science update – how has the science shaped up over the last 12 months ? What is science's latest view of the emissions reduction imperative ? How has science responded to the rise of climate change skepticism – in terms of content & process ? Can the carbon market expect increased support from strengthened climate change science ?</i> • <i>what will Australia's existing policy settings achieve ? Is there a gap ?</i> • <i>what is the technological mix most likely to get us to our targets and the likely key contributions from the major emitting 'sectors' – what will the low carbon growth plan look like ?</i> • <i>what additional policy settings/measures are needed for Australia to efficiently transition to the lower-carbon economy that will deliver on its targets ?</i> <p>Moderator – Tony Jones</p>
12.30 to 13.30	Lunch & visit trade fair
13.30 to 15.00	<p>Raising finance for low-carbon projects from institutional investors <i>Raising finance for low-carbon projects faces challenges – this session, hosted by the Investor Group on Climate Change, will examine impediments to institutional investment in these projects and what needs to be addressed for them to be overcome;</i></p> <ul style="list-style-type: none"> • <i>what are investors looking for in terms of investments in the low-carbon economy ?</i> • <i>how do proponents of low-carbon projects compete for 'alternative' investment funds ?</i> • <i>how do proponents of low-carbon projects compete for mainstream investment funds ?</i> • <i>what are the immediate opportunities for investors in the low-carbon economy ?</i> • <i>dealing with carbon price uncertainty</i> <p>Moderator – Tony Jones</p> <p>Hosted by the Investor Group on Climate Change</p>
15.00 to 15.30	Afternoon tea/coffee – in trade fair area

<p>15.30 to 17.00</p> <p>Workshops</p> <p>WS1.2 Sponsored by CO2 Australia</p>	<p>WS1.1 Energy Efficiency <i>Energy efficiency measures have recently returned to the fore in responding to climate change. With energy prices continuing to increase, the argument to implement energy efficiency measures is compelling. This workshop will consider;</i></p> <ul style="list-style-type: none"> • <i>how much of a contribution can efficiency measures realistically contribute to Australia's emissions reduction effort ?</i> • <i>what are the opportunities and limitations for investment in energy efficiency within the context of federal/State emissions reduction policies & programs ?</i> • <i>uptake of energy efficiency measures in large Australian businesses & the effectiveness of policy/program drivers</i> • <i>uptake of energy efficiency measures in households & SMEs and the effectiveness of policy/program drivers</i> <p>Chair: TBA</p>	<p>WS1.2 Land Use - Forests, Soils & Agriculture <i>Land use initiatives can potentially contribute significant greenhouse abatement to Australia's national emissions reduction task. Forest projects have been significant for some years and now the potential for agricultural and soil carbon abatement is being pursued. This workshop will consider;</i></p> <ul style="list-style-type: none"> • <i>an update on international & domestic policy developments relevant to the inclusion of new forest and avoided deforestation projects in emissions reduction initiatives</i> • <i>the potential for new Australian forest and avoided deforestation projects in the context of a deferred ETS</i> • <i>international opportunities for new forest and avoided deforestation projects</i> • <i>the impact of</i> • <i>developments in the science and policy around possible inclusion of soil carbon projects in emissions reduction frameworks</i> <p>Chair: Andrew Grant, Managing Director, CO2 Australia (c)</p>
<p>17.00 to 17.30</p> <p>Plenary</p>	<p>Guest Plenary</p>	

Wednesday 13 October 2010

<p>07.30 to 08.30</p>	<p>Registration & visit trade fair</p>	
<p>08.30 to 09.00</p> <p>Plenary</p>	<p>Guest Plenary</p>	
<p>09.00 to 10.30</p> <p>Plenary Panel Discussion</p>	<p>Regional transition – issues and opportunities for interacting with Asia as the region transitions to a low-carbon economy <i>Asian economies have for some time been active in generating emissions reductions from clean development projects that have been 'exported' to developed countries. Now these economies are becoming increasingly active in pursuing their own significant emissions reduction initiatives. This session will discuss;</i></p> <ul style="list-style-type: none"> • <i>the role of Australia in the broader Asian carbon economy ?</i> • <i>the future of CDM/REDD – opportunities for Australian interests ?</i> • <i>Australian opportunities in Asia</i> • <i>several Asian countries are major Australian trading partners – what are the likely dynamics of inward and outbound investment in the carbon economy and clean-tech sectors ?</i> <p>Chair - TBA</p>	
<p>10.30 to 11.00</p>	<p>Morning tea/coffee in trade fair area</p>	
<p>11.00 to 12.30</p> <p>Plenary Panel Discussion</p>	<p>The state of carbon markets – what is the current situation, and prognosis, for carbon markets internationally and in Australia ? <i>It has been a challenging year for carbon market development in Australia and the USA. Debate has raged about the merits of carbon pricing mechanisms, and programmatic approaches. In other regions new carbon markets are beginning to emerge. This session will explore;</i></p> <ul style="list-style-type: none"> • <i>currently intended timing for reconsideration of the Australian CPRS</i> • <i>the state of international carbon markets, including in the context of the global financial crisis</i> • <i>in the face of uncertainty around carbon pricing, how are affected sectors and businesses in Australia assessing & managing risks, liabilities and opportunities ?</i> • <i>the future of the voluntary market – in the context of emerging compliance markets internationally, and the deferral of the CPRS here in Australia</i> • <i>the status and role of the Australian National Carbon Offset Standard, other offset standards & the post Greenhouse Friendly landscape</i> • <i>the status and future of Australian carbon market infrastructure – what is happening with registers, trading platforms, exchanges and brokers in the context of CPRS deferral ?</i> <p>Chair – TBA</p>	

12.30 to 13.30	Lunch served in trade fair area	
13.30 to 14.45 Workshops	<p>WS2.1 Electricity Generation I - Carbon Capture & Storage (CCS) <i>The combustion of coal for the generation of electricity represents 44% of Australia's national greenhouse emissions. Successful deployment of CCS technologies could make a substantial contribution to reducing Australia's – and global – greenhouse emissions. This workshop will explore;</i></p> <ul style="list-style-type: none"> • <i>the latest situation report for CCS development & deployment</i> • <i>what is the latest concerning technological developments ?</i> • <i>are regulatory frameworks satisfactory to manage risks and yet enable efficient deployment ?</i> • <i>how would carbon markets drive further investment in cleaner fossil fuel projects?</i> • <i>what are the realistic expectations for CCS-derived emissions reductions in the context of Australia's targets & timelines?</i> <p>Chair: TBA</p>	<p>WS2.2 Transport I – Moving to Sustainable Transport <i>Emissions from the transport sector account for 15% of Australia's national greenhouse emissions. What are the 'big-picture' dynamics in this sector that could produce a more sustainable transport sector ? This workshop will discuss;</i></p> <ul style="list-style-type: none"> • <i>'the mix' of potential low-carbon transport technologies</i> • <i>the effectiveness of existing government measures in driving investment in low-carbon transport technologies</i> • <i>the latest in electric vehicle developments</i> • <i>the future for other sustainable transport measures such as demand-management & public transport</i> • <i>how could carbon-pricing further drive investment in low-carbon transport options ?</i> <p>Chair: TBA</p>
14.45 to 15.15	Afternoon tea/coffee - in trade fair area	
15.15 to 16.30 Workshops	<p>WS3.1 Electricity Generation II – Renewables <i>Renewable energy supplies continue to come on-line. A range of policy measures – such as mandated targets – directly encourage renewable energy investments. What will be achieved from renewable energy in the context of Australia's emissions reduction targets & timelines ? What is the impact of deferring an Australian ETS ? What additional investment and emissions abatement could be achieved with the introduction of an ETS ?</i></p> <ul style="list-style-type: none"> • <i>REC market overview</i> • <i>with MRET and other measures, what will be the range and scale of renewable technologies deployed ?</i> • <i>what is required to get further/other renewable energy technologies deployed ?</i> • <i>what will be the impact on Australia's emissions bottom-line ?</i> <p>Chair: TBA</p>	<p>WS3.2 Transport II - Biofuels <i>Ninety eight percent of the energy currently used in the transportation industry still derives from fossil fuels. Biofuels offer the potential to achieve substantial reductions in greenhouse emissions from the transport sector. A range of measures such as mandated targets and tax measures to encourage uptake of biofuels This workshop will explore;</i></p> <ul style="list-style-type: none"> • <i>the potential scale of greenhouse benefits that could be achieved through the further uptake of biofuels</i> • <i>potential growth in uptake of biofuels and the greenhouse benefits to be achieved through current policy settings</i> • <i>improvements to the current policy and regulatory environment</i> • <i>the role of a carbon price in driving further biofuel investment and uptake – what could be achieved ?</i> <p>Chair: TBA</p>
16.30 to 17.00 Plenary	<p>Closing Plenary</p> <p>Three award winners – the biggest, boldest ideas for Carbon Expo Australasia to take forward</p> <p>Closing comments</p>	