# THE CLOSING WINDOW MPLEMENTING EFFECTIVE CLIMATE POLICIES



### INTERNATIONAL CONFERENCE - 7 September 2011 THE CLOSING WINDOW: IMPLEMENTING EFFECTIVE CLIMATE CHANGE POLICIES

### WORKSHOP - 8 September 2011 THE CLEAN TECHNOLOGY REVOLUTION: CHINA AND AUSTRALIA

## VICTORIA UNIVERSITY, CITY CONVENTION CENTRE, LEVEL 12, 300 FLINDERS STREET, MELBOURNE

Just ahead of the carbon tax debate entering Australia's Parliament, this Conference will explore the complex issues involved in setting a carbon price in Australia and the implications for energy users, employment, skills and regional development, trade exposed industries, and investments in the energy sector. Four international experts from China, the EU, South Korea and California will outline their respective climate actions and strategies, followed by contributions from leading Australian experts on the implementation of Australia's climate policies.

The Workshop on Day 2 will explore the consequences for Australia of China's transition towards a low carbon economy and its leadership in cleantech investment. In particular, the workshop will survey the emergence of 'low carbon' sectors in China and discuss possibilities for future Australia-China collaboration in the energy and cleantech sectors.



Dr Jiang Kejun Director of Research, Energy Research Institute (ERI), National Development and Reform Commission (NDRC)



**Dr Stefan Speck** European Environment Agency (EEA), Integrated Environmental Assessment Programme



**Mr James N. Goldstene** Executive Officer, California Air Resources Board (by video link)



The Hon Richard Alston Victorian Director, Australia China Business Council

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Mr Drew Clarke Secretary, Commonwealth Department of Resources, Energy and Tourism



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### THE CLOSING WINDOW: IMPLEMENTING EFFECTIVE CLIMATE POLICIES International Conference Victoria University City Campus, Melbourne Wednesday 7 September 2011

registration open	from 8:20 am	Level 12, 300 Flinders Street, Melbourne
8:45 am	OPENING REMARKS	Prof Peter Dawkins, Vice-Chancellor, Victoria University
<b>GLOBAL CLIM</b>	ATE ACTION	Chair: Mr George Pappas, Chancellor, Victoria University
9:00 am	National & International Context	Prof Peter Sheehan, Victoria University
9:15 am	Containing Global Warming: A View from China	Dr Jiang Kejun, Energy Research Institute, NDRC China
9:45 am	View from the US	Mr James Goldstene, California Air Resources Board (by video link)
10:15 AM	MORNING TEA	
10:40 am	European Experience with Climate Policies	Dr Stefan Speck, European Environmental Agency
11:10 am	South Korea's Low Carbon & Green Growth Strategy	Dr Lee Sang-Hun, Hanshin University, South Korea
AUSTRALIA'S	CLIMATE PACKAGE	Chair: The Hon Lindsay Tanner
11:40 am	Australia's Clean Energy Future	Dr Steven Kennedy, Department of Climate Change & Energy
12:00 pm	Designing Complementary Policies for a Low	Efficiency
12.00 pm	Carbon Economy	Mr Erwin Jackson, The Climate Institute
12:30 PM	LUNCH	
THE POLITICA	L REALITY: IMPLEMENTATION ISSUES & CONSTRAINTS	Chair: Prof Peter Sheehan, Director CSES, Victoria University
	Implementing Effective Policies	
1:10 pm	Impact of Emission Prices & Renewable Policies	The Hon Rob Jolly, Carbon Market Economics
	Effectiveness of the Carbon Pricing Policy Shaping Effective Climate Policies	Dr Frank Jotzo, Australian National University Prof John Freebairn, University of Melbourne
	Clean Energy Bills: Good Policy Intent, Bad	
	Formulation & Ugly Implementation	
		Mr Michael Hitchens, Australian Industry Greenhouse Network
		Mr Michael Hitchens, Australian Industry Greenhouse Network
	The Transition to a Low Carbon Economy	Mr Michael Hitchens, Australian Industry Greenhouse Network
2:30pm	<b>The Transition to a Low Carbon Economy</b> Green Growth: Building Skills, Creating Jobs &	
2:30pm	<b>The Transition to a Low Carbon Economy</b> Green Growth: Building Skills, Creating Jobs & Strengthening Regions	Mr Tony Maher, Construction, Forestry, Mining & Energy Union
2:30pm	<b>The Transition to a Low Carbon Economy</b> Green Growth: Building Skills, Creating Jobs & Strengthening Regions The Shift to Renewables: Issues & Barriers	Mr Tony Maher, Construction, Forestry, Mining & Energy Union Mr Kane Thornton, The Clean Energy Council
2:30pm	<b>The Transition to a Low Carbon Economy</b> Green Growth: Building Skills, Creating Jobs & Strengthening Regions	Mr Tony Maher, Construction, Forestry, Mining & Energy Union
2:30pm 3:50 PM	<b>The Transition to a Low Carbon Economy</b> Green Growth: Building Skills, Creating Jobs & Strengthening Regions The Shift to Renewables: Issues & Barriers Getting the Conditions for Investment Right	Mr Tony Maher, Construction, Forestry, Mining & Energy Union Mr Kane Thornton, The Clean Energy Council Mr Nathan Fabian, Investor Group on Climate Change
	The Transition to a Low Carbon Economy Green Growth: Building Skills, Creating Jobs & Strengthening Regions The Shift to Renewables: Issues & Barriers Getting the Conditions for Investment Right Making the Carbon Finance Corporation Work AFTERNOON TEA	Mr Tony Maher, Construction, Forestry, Mining & Energy Union Mr Kane Thornton, The Clean Energy Council Mr Nathan Fabian, Investor Group on Climate Change

The Kisk Perception Paradox: The Public
the Policy & the Media
Closing Summary & Discussion
Close

Prof Roger Jones, Victoria University & Mr Michael Bachelard, The Sunday Age Prof Peter Sheehan, Victoria University

### THE CLEAN TECHNOLOGY REVOLUTION, AUSTRALIA & CHINA Workshop Victoria University City Campus, Melbourne Thursday 8 September 2011

Registration oper	n from 8:30 am	Level 12, 300 Flinders Street, Melbourne	
8:50 am	OPENING REMARKS	Prof Peter Sheehan, Director CSES, Victoria University	
LOW CARBO	N DEVELOPMENT		
9:00 am	China-Australia Energy, Resources & Cleantech	Mr Drew Clarke, Department of Resources, Energy &	
	Cooperation	Tourism	
9:30 am	Adopting a Low Carbon Pattern of Development in China	Dr Jiang Kejun, Energy Research Institute, NDRC China	
9:50 am	Clean Energy & Investment in China: An Australian		
	Perspective	The Hon Richard Alston, Australia China Business Council	
10:20 AM	MORNING TEA		
THE CLEAN T	ECHNOLOGY REVOLUTION, CHINA & AUSTRALIA	Chair: The Hon Richard Alston	
10:40 am	Adjusting The Structure of Development		
	'Rebalancing' the Structure of the Economy	Prof Peter Sheehan, Victoria University	
	Adjusting the Energy Mix	Mr Bruce Mountain, Carbon Market Economics	
	Low Carbon Cities	Dr Zhuang Xing & Dr Jiang Kejun, ERI, NDRC	
	Green Economy Pathways	Dr David Ness, Ecological Development Union International	
11:40 am	Clean Energy, Technologies & Innovation in China: The Implications for Australia		
	Building Design & Innovation in a Low Carbon Future	Mr Tai Hollingsbee, GHD	
	Opportunities for Reducing Transport Emissions	Dr Alex English, Victoria University	
	Rise of the Electric Car	Dr Zhuang Xing, ERI, NDRC	
	China-Australia New Energy Vehicle Alliance	Dr Marcel Bick, CSIRO	
	Facing Commercialization of Clean Technology	Mr Ivor Frischknecht, Starfish Ventures	
12:50 pm	Closing Summary	Prof Peter Sheehan, Victoria University	
1:00 PM	LUNCH		
2:30 pm	Close		





