

THURSDAY 1<sup>ST</sup> OCTOBER 2015

08.00 – 08.45 CONFERENCE REGISTRATION – NEWCASTLE CITY HALL FOYER

08.45 - 08.50 MC Opening and Welcome

08.50 – 09.05		OPENING REMARKS Concert Hall	
08.50 - 08.55		Welcome Address & Acknowledgement to Country – The Tom Farrell Institute, Director, <b>Prof Tim Roberts</b> (5 mins)	
08.55 - 09.00		<b>Ken Gouldthorp</b> , General Manager, Newcastle City Council (5 mins)	
09.00 - 09.05		Message from Sponsor	
09.05 – 10.15		OPENING PLENARY - SPONSORED BY NSW OFFICE OF ENVIRONMENT AND HERITAGE Concert Hall Keynote Speakers	
09.05 - 09.20		<b>Oliver Yates</b> , CEO, Clean Energy Finance Corporation	Page 17
09.20 - 09.35		<b>Mark Diesendorf</b> , Associate Professor and Deputy Director, Institute for Environmental Studies, University of NSW	18
09.35 - 09.50		<b>Dr Gary Ellem</b> , Project Manager, Future Industries, The Tom Farrell Institute for the Environment	19
09.50 - 10.05		<b>Prof Miroslav Svitek</b> , Dean of Faculty of Transportation Sciences, Czech Technical University, and president of ITS Association of the Czech Republic	20
10.05 - 10.15		<i>Question Time</i>	

10.15 – 10.45 NETWORKING AND MORNING TEA - BANQUET ROOM

10.45 – 13.00		Future Transport Cummings Room – First Floor		Clean Energy Hunter Room – Second Floor		Innovation & Emerging Technologies in the Built Environment Concert Hall – First Floor	
10.45 – 10.50	Message from Sponsor	Page		Message from Sponsor	Page	Message from Sponsor	Page
10.50 – 11.05	<b>Collaborative Innovation for every Australian</b> <b>Allan Ryan</b> , Executive Director, Hargraves Institute	21		<b>ZNET Town Project</b> <b>Bruce Thompson</b> , Director, Moreland Energy Foundation Ltd	27	<b>Adaptive building re-use – 75 York Street Teralba</b> <b>Peter Jamieson</b> , Director, Umwelt	31
11.05 - 11.10	<i>Question Time</i>			<i>Question Time</i>		<i>Question Time</i>	
11.10 - 11.25	<b>Understanding co-creative consumers' psychological ownership in the sharing economy</b> <b>Tom Chen</b> , Newcastle Business School	22		<b>Solar community energy projects</b> <b>Stuart Blanch</b> , CEO, Hunter Wetlands <b>Alec Roberts</b> , Chair, CleanAs	28	<b>Emerging Technologies delivering efficiency and environmental benefits</b> <b>Kathryn Maxwell</b> , Sustainable Living Coordinator, Lake Macquarie City Council	32
11.25 - 11.30	<i>Question Time</i>			<i>Question Time</i>		<i>Question Time</i>	
11.30 - 11.45	<b>Electric vehicle rollout in Denmark and biofuels development in Sweden, Denmark, Austria, Germany and Brazil.</b> <b>Andrew Lang</b>	23		<b>Aligning social investment with clean energy infrastructure: The deep place approach</b> <b>David Adamson</b> , Research Development Manager, Compass Housing <b>Donald Proctor</b> , Group Manager Assets, Compass Housing	29	<b>Transitioning precincts: how can we better optimise, integrate and communicate?</b> <b>Suzanna Remmerswaal</b> , Sustainability Consultant, AECOM	33
11.45 - 11.50	<i>Question Time</i>			<i>Question Time</i>		<i>Question Time</i>	

11.50 - 12.00 SHORT BREAK / CHANGE OVER TIME

12.00 - 12.15	<b>Ideas for disruptive innovation</b> <b>David Wilson</b> , Principal Transport Planner, Transport NSW	24	30	<b>Virtual Net Metering in Australia: An update</b> Introduction and short presentations from each panel member	34	<b>Clinical telehealth – saving precious time</b> <b>Ashley Young</b> , Senior Clinical Business Analyst, Hunter New England Health
12.15 - 12.20	<i>Question Time</i>			<i>Question Time</i>		
12.20 - 12.35	<b>Will we need so many roads?</b> <b>Graham McCabe</b> , Service Leader, GHD	25		<b>Jay Rutovitz</b> , Research Principle, Institute for Sustainable Futures, University of Technology <b>Chris Barratt</b> , Commercial Manager, Green Infrastructure, City of Sydney <b>Sandi Middleton</b> , Sustainability Officer, Byron Shire Council		<b>Leakage in schools (LiS) smart metering</b> <b>Stephen Askew</b> , Water Management Engineer, Hunter Water Corporation
12.35 - 12.40	<i>Question Time</i>			<i>Question Time</i>		
12.40 - 12.55	<b>Smart accessibility: shaping the Lower Hunter Region for the 21<sup>st</sup> Century</b> <b>Ian Donovan</b>	26		Facilitate Panel Discussion		<b>Hemp as carbon storage</b> <b>Klara Marosszky</b> , Managing Director, Australian Hemp Masonry Company
12.55 - 13.00	<i>Question Time</i>		<i>Question Time</i>	<i>Question Time</i>		

**LUNCH WITH THE EXHIBITORS**

Banquet Hall

13.00 - 14.00

Playtime in the Lunch Break - Meet the Technology  
Demidov, Accenture  
Newcastle Room

14.00 - 15.15 14.00 - 14.05	FINANCE PLENARY - SPONSORED BY CLEAN ENERGY FINANCE CORPORATION Message from sponsor / MC to open	Page
14.05 - 14.20	Financing a Smart Future City Meg McDonald Clean Energy Finance Corporation	37
14.20 - 14.35	Department of Industry and Science Mark Davis, Manager Business Engagement, Community Energy Programmes, Department of Industry and Science	38
14.35 - 14.50	OEH Financing a Renewable Energy Future Tim Wong, Senior Project Officer NSW Office of Environment and Heritage	39
14.50 - 15.05	Innovation trends for smart communities Dr Khimji Vaghjiani, Manager Innovation and Collaboration NSW Department of Industry	40
15.05 - 15.15	Question Time	

15.15 - 15.45 NETWORKING AND AFTERNOON TEA - THE BANQUET HALL

15.45 - 17.00 15.45 - 15.50	SMART CITY PLENARY - THE CITY OF NEWCASTLE Message from Sponsor / MC to open	Page
15.50 - 16.10	The future of transport Kyle Loades, President National Roads and Motorists Association	41
16.10 - 16.30	Urban Informatics: Towards Collaborative and Participatory Citymaking Professor Marcus Foth, Research Leader Queensland University of Technology	42
16.30 - 16.50	How to make a smart city Bud Kapoor, Sales Manager, Asia Pacific Japan, Smart+Connected Communities CISCO	43
16.50 - 17.00	Questions and close	

17.00 - 17.05 MC CLOSE

17.30 - 20.00	<p align="center"><b>EVENING GALA COCKTAIL EVENT</b> Hunter Room AECOM Interactive Panel</p> <p align="center">Cocktail evening for conference delegates and speakers</p>
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