



Decarbonisation of Ports – The Feasibility of Shore Power

Monday 14 August	
1130-1230 Arrival / Registration / Mini-lunch and coffee	
1230–1235	Welcome Luke Campbell, PIANC AU-NZ Chair
1235-1300	Workshop Introduction and Objectives Peter Engelen, PIANC AU-NZ Deputy Chair Facilitated session: The Challenges and Opportunities Jackie Spiteri, PIANC AU-NZ Board Member
1300-1345	PIANC MarCom - Update Shore Power Technical Working Group Scott Keane, PIANC AU-NZ Board Member / Maritime Commission PIANC EnviCom - Update Decarbonisation Burton Suedel, US Army Corp / PIANC Chair Environment Commission
1345-1400	Facilitated Session: Materiality Jackie Spiteri, PIANC AU-NZ Board Member
1400 –1430	Status Report <i>International Landscape Analysis Onshore Power Supply</i> Kenny Walker, Principal Environmental Scientist Royal HaskoningDHV Facilitated Q&A
1430-1500 Afternoon Tea	
1500-1600	Energy (1), Risk and Insurance <i>Renewable Electricity for Shore Power</i> Ben Waters, Director Presync <i>Insurance Considerations</i> Halani Lloyd, Senior Claims Executive Thomas Miller <i>Risk and Assurance</i> Peter Court, Principal Consultant DNV Australia Facilitated Q&A
1600-1630	The Perspective of Shipping Lines – Containers Yashika Yadav, ESG Manager - Ocean Procurement Riikka Elina Mikkola, Senior Manager ESG Enablement A.P. Moller Maersk (Denmark) Facilitated Q&A
1630-1715	International Case Study Hanno Bromeis, Project Director Shore Power Hamburg Port Authority (Germany) Facilitated Q&A
1715–1730	Facilitated Session Day 1: Discussion and Learnings PIANC AU-NZ
1830 - 2100 DINNER: Ocean Ended at Platinum (350 metres)	



Decarbonisation of Ports – The Feasibility of Shore Power

Tuesday 15 August	
0800-0830 Arrival / Coffee	
0830 - 0845	Facilitated Session: Welcome to Day Two PIANC AU-NZ
0845 - 0915	Shore Power for Bulk Liquid Vessels <i>Shore Power for Oil and Gas Vessels</i> Jeff Bayham - Senior Principal Marine Oil Companies International Marine Forum (United States) Facilitated Q&A
0915-0945	The Perspective of Shipping Lines - Cruise <i>Shore power – a key component to cruise decarbonisation</i> James Larsson, Director Government and Stakeholder Relations Carnival Australia Facilitated Q&A
0945-1030	Sample of Shore Power Initiatives in Australia - Cruise <i>Bays Port Sydney – Pioneering Shore Power in Australia</i> Catherine Blaine, General Manager Projects Fauzan Zulkhepli, Electrical Engineer and Project Manager Port Authority of New South Wales <i>OPS Feasibility Study Outcomes Port of Brisbane</i> Craig Wilson, Head of Sustainability Port of Brisbane Facilitated Q&A
1030-1100 Morning Tea	
1100-1145	Sample of Shore Power Initiatives in Australia - Containers <i>Port of Melbourne – Feasibility Assessment of Shore Power</i> Steve Wallace, Asset Planning Manager Port of Melbourne <i>Considerations for Shore Power Pilot at Port Botany</i> Peter Engelen, General Manager Infrastructure NSW Ports Facilitated Q&A
1145-1230	Climate Risk and Finance <i>Climate Risk Analysis</i> Jackie Spiteri, Managing Director Sustainable ESG <i>Financing Considerations</i> Julia Hinwood, Director Infrastructure Clean Energy Financing Corporation Facilitated Q&A



Decarbonisation of Ports – The Feasibility of Shore Power

1230-1330 Lunch	
1330-1400	<p>Energy (2)</p> <p><i>Decarbonising Australian Ports: From pipe dream to reality</i> Jack Kotlyar, Head of NextGen EnergyAustralia</p> <p>Facilitated Q&A</p>
1400-1430	<p>Engineering and Technology (1)</p> <p><i>Shore Power Connection Technology</i> James Goh, Regional Product Manager Shore Power Cavotec</p> <p>Facilitated Q&A</p>
1430-1500 Afternoon Tea	
1500-1530	<p>Engineering and Technology (2)</p> <p><i>Integrating Engineering Solutions from Early Stage to Implementation</i> Kesevan Muruganandan, Senior Engineer Arup</p> <p>Facilitated Q&A</p>
1530-1600	<p>Engineering and Technology (3)</p> <p><i>Solving challenges in ports, electrification for sustainable decarbonization</i> Manuel-Jesus Lopez, Principal Consultant Hitachi Energies (Spain)</p> <p>Facilitated Q&A</p>
1600-1630	<p>Decarbonisation of the Supply Chain</p> <p>Dr Chris Wooldridge, Science Coordinator EcoPorts Sustainable Logistic Chain (United Kingdom)</p> <p>Facilitated Q&A</p>
1630-1700	<p>Facilitated Session: Learnings and Next Steps</p> <p>Mike Gallacher, CEO Ports Australia</p> <p>Facilitated Discussion and Wrap Up PIANC AU-NZ</p>
<p>Bus transfer to Novotel for welcome function of AUSTRALIAN COASTS & PORTS CONFERENCE 2023 SUNSHINE COAST</p>	