

Light Rail 2019

4 – 5 March 2019 | Crown Melbourne

CONFERENCE DAY ONE Monday 4 March 2019

Light rail: Shaping a sustainable future

8.00 Registration and welcome refreshments

9.00 Administration and safety briefing

9.10 OPENING | Opening remarks from the Chair
Loulou Hammad, *Head of Communications, Australia, Bombardier Transportation Australia*

9.20 KEYNOTE ADDRESS | Next steps for Victoria's light rail network
The Hon Melissa Horne MP, **Minister for Public Transport Victoria**

9.50 ARA Address
Danny Broad, *CEO, Australasian Railway Association*

10.10 Modernising the world's largest tram network

- An overview of initiatives currently underway, including a \$230 million tram upgrade program
- New approaches to network separation and traffic light priority to improve reliability of the network and safety for all road users
- Best-practice stop design and network upgrade works
- Keolis Downer's sustainability plan
Nicolas Gindt, *CEO, Yarra Trams, Keolis Downer*

10.40 Networking and refreshment break

11.10 Moving Cities: Developing the climate protection, energy efficiency and customer experience of the future
Senior representative, **Bombardier**

11.40 G:link – From Commonwealth Games legacy to Stage 3
Phil Mumford, *CEO, GoldlinQ*

12.10 Transport development and light rail projects in NSW
Marg Prendergast, *Coordinator General, Transport Coordination, Transport for NSW*

12.40 Lunch and networking break

1.40 Newcastle Light Rail: Shaping a regional capital city with world-class liveability

- Update on Newcastle Light Rail (NLR)
- Benefits and achievements of an integrated transport network under a single franchise agreement
- NRL's central role in NSW Government's Newcastle Urban Transformation and Transport Program
Andrew Fletcher, *Director Corporate Affairs, Keolis Downer Hunter*

2.10 Let's talk light rail: Educating the public on light rail safety
Naomi Frauenfelder, *Executive Director, TrackSAFE Foundation*

2.40 RISSB's role in helping industry write its own light rail standards
Jesse Baker, *General Manager – Safety & Innovation, Rail Industry Safety and Standards Board (RISSB)*

3.10 Networking and refreshment break

TECHNICAL SESSIONS

SYSTEMS, SAFETY, COMMUNICATIONS & TECHNOLOGY	DESIGN, PLANNING & ASSET MANAGEMENT
Session Chair:	Session Chair:
3.40 Predicting and preventing Red Signal Breach (RSB) incidents in light rail systems A/Prof Anjum Naweed, Central Queensland University	3.40 Targeting more effective tram priority investment using an innovative placemaking and streetscape framework Matt Diemer, <i>PhD Student</i> , Public Transport Research Group, Monash University
4.10 Newcastle Light Rail: An overview of the signals, controls and communications solution Tony Crosby, <i>General Manager – Services</i> , 4Tel	4.10 Canberra Case Study: Applying a movement and place framework in planning light rail Marcus Sainsbury, <i>Director Planning and Design</i> , Transport Canberra Light Rail, ACT Government
4.40 Light Rail crashworthiness standards: Are they adequate? Dr Jademond Kiang, <i>Senior Consultant</i> , Engineering, Design and Project Management, SNC Lavalin	4.40 Update on how catenary-free technology solutions are transforming cities Jean-Francois Blanc, <i>Solution Director</i> , Tramway Systems, Alstom

5.10 Closing remarks from the Chair and end of conference day one

Loulou Hammad, *Head of Communications, Australia*, **Bombardier Transportation Australia**

LIGHT RAIL 2019 CONFERENCE DINNER | Showtime Events

Pre-dinner drinks from 6.30pm

Guest Speaker: Steve Sammartino, Futurist and Business Technologist

Steve Sammartino, Australia's leading Futurist will join us to make sense of how technology is shaping society and the economy. He's created technology world firsts, written extensively and has a rare ability to communicate his experiences all on stage. His high-octane address will change how you see the world.

Starting with pre-dinner drinks at 6.30pm, the dinner is open to conference delegates, speakers and their guests. Be sure to join us for a night of relaxed networking and one of the highlights in the light rail industry calendar.

Register at the time of your conference booking.

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CONFERENCE DAY TWO Tuesday 5 March 2019

Light rail: Shaping a sustainable future

8.30 Registration and welcome refreshments

9.00 Administration and safety briefing

9.10 **OPENING** | Opening remarks from the Chair

9.10 **Meeting Australia's future infrastructure challenges: The role of light rail in an integrated transport network**
Anna Chau, *Acting Chief Executive, Infrastructure Australia*

9.40 **INDUSTRY FORUM** | The future of procurement and funding for light rail projects and infrastructure

- What can we learn from current bidding processes?
- How can we achieve better funding allocation and coordination?
- How will we fund and finance future light rail projects – PPPs, taxation, user-pays?
- How will disruption impact the financing of the infrastructure sector?

Panelists:

Anna Chau, *Acting CEO, Infrastructure Australia*

Jeroen Weimar, *CEO, Public Transport Victoria*

Paul Brown, *Managing Director, Australia, Bombardier Transportation Australia*

An Nguyen, *Head of Partnerships Victoria, Infrastructure Delivery Group, Department of Treasury and Finance, Victoria*

10.20 **Networking and refreshment break**

10.50 **Canberra Light Rail: Driving change**

Emma Thomas, *Director-General, Transport Canberra and City Services Directorate (TCCS), ACT Government*

11.50 **Managing disruption in the complex light rail environment**

- What could go wrong?
 - Innovation and risk management
 - Industry solutions to managing the unique aspects of light rail construction challenges
- Garry Lomas, *Project Director - Newcastle Light Rail, Downer*

12.20 **INDUSTRY FORUM** | **Successfully engaging with stakeholders, government and customers**

- Communication and engagement throughout the project lifecycle – how do we build trust and create a social licence?
- Exploring best practice examples on how to integrate traditional communication tools and new and emerging technology to get the best cut-through customers
- Learn from real-life examples, the best ways to keep your communities and stakeholders informed and engaged

Panelists:

Brian Brennan, *Chief Officer, Light Rail Operations, Transdev Australasia*

Emilie van de Graaff, *Director, Passenger & Network Innovation, Yarra Trams*

Belinda Coleman, *QLD / NT Lead, Communication and Stakeholder Engagement, Aurecon*

1.00 **CLOSING** | Lunch and end of conference

SITE TOUR | Visit to Bombardier Rail Vehicles Production Site at Dandenong

2.00-5.00pm

Attendees will experience first-hand how Bombardier designs, manufactures and delivers reliable, safe and sustainable transport in a world of urban growth and digital design. With its manufacturing headquarters in Dandenong, South-East Melbourne, Bombardier has enjoyed more than 60 years in Australia and employs a workforce of over 1,000 operating across all states and rail ecosystems.

As a rail technology leader, Bombardier provides the full spectrum of rail solutions, from the manufacture of commuter trains and trams to the supply of complete rail transportation systems and system integration. With its local engineering and manufacturing capabilities, Bombardier also provides solutions for signalling, propulsion and control technology, asset management and through-life support.

All visitors are to wear closed in shoes, no heels. All other PPE (ie; bump cap, specs and reflective vest) will be provided by Bombardier on site. Attendees will depart from and return to the Crown Plaza following the tour. Register your place at the time of booking.