

ITSG

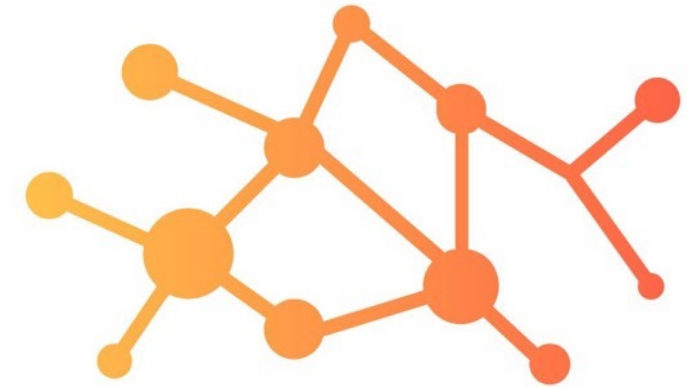
Infrastructure Technology Solutions Group

Introducing Trackless Trams - the future of mid volume public transportation

May 2023

Agenda

- + About ITS_G
- + About Trackless Tram Technology
- + Bringing the Vehicle to Australia
- + Questions



ITS_G

Infrastructure Technology Solutions Group

About ITSG

- + Founded out of the Royale Group with over 30 years experience in the ground transportation industry
- + Providing solutions for ground transportation infrastructure including iDRT, DRT and Hydrogen Refuelling
- + Exclusive technology agreements with Shanghai Electric and CRRC



Core Partners

+ CRRC

- World's largest rolling stock manufacturer
- The DRT (Digital-rail Rapid Transit) vehicle is a product based on light rail carriages utilising iDRT technology
- Exporting to Australia for 20+ years
 - Waratah Train (NSW)
 - Melbourne Metro
 - 50% of Wagons for Mining and Freight



Core Partners

+ Shanghai Electric

- Major global manufacturer specializing in energy and industrial equipment, and integration services
- World leader in the development and commercialization of the iDRT technology



About the DRT Trackless Tram



Video

What is your objective?

- + Move people?
- + Ease congestion?
- + Value capture?

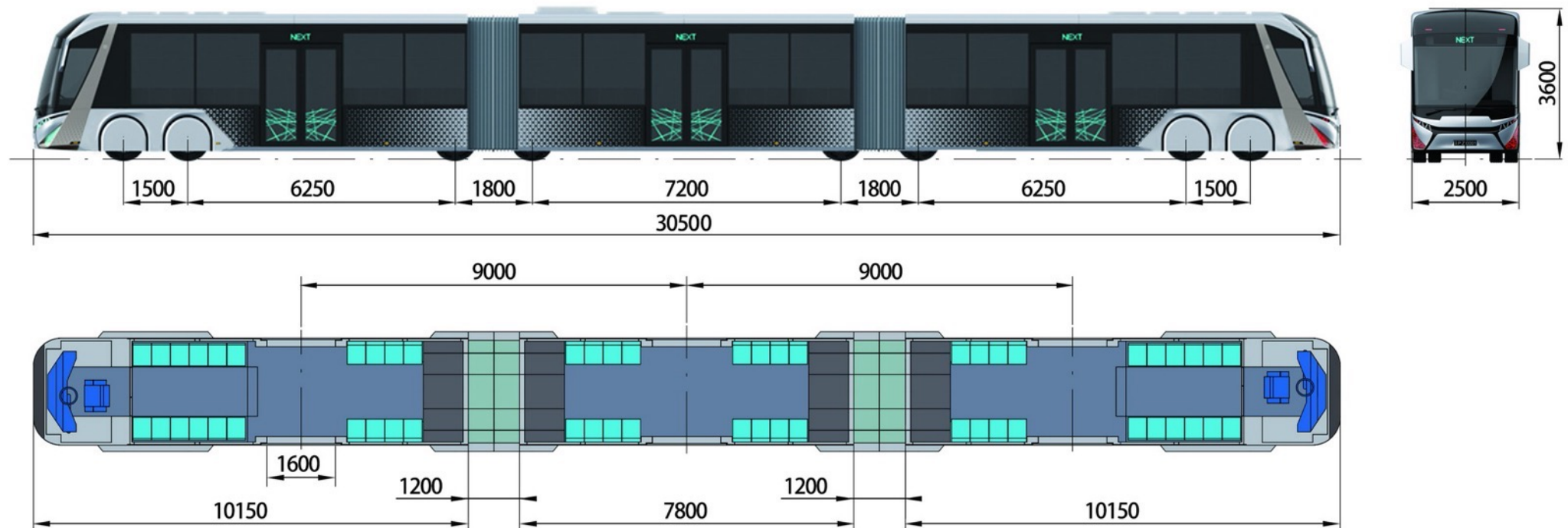
THE DRT

The future of medium volume public transportation

- + It is NOT a bus. It is NOT a tram
- + Provides precise and safe operations
- + A comfortable light rail-like customer experience
- + Zero emission vehicles (battery & hydrogen)
- + Optimum vehicle width (2.5m wide)
- + Reduced construction & maintenance costs and time (30 years)
- + Moves 250-300 passengers



Eight Axles



Key Features – The DRT

- + Reduced right-of-way requirements and infrastructure costs
- + Reduced accidents
- + Reduced operating and maintenance costs
- + Smoother ride and level boarding for faster travel and reduced dwell time
- + More attractive choice for commuters
- + Facilitates quicker and cost-effective deployment
- + Encourages transit-oriented development
- + Future focused - Hydrogen powered
- + Now in Commercial Service!

Bringing the Vehicle to Australia

- + DRT is on the production line & heading to Australia
- + We will participate in a trial in Perth later this year to obtain certification/vehicle registration

Convened by Sustainable Built Environment National Research Centre with Curtin University & the City of Stirling



Questions

Visit: www.itsganz.com.au or
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