

## 2019 Roads Congress Profiles – future of transport

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Australia's first electric tipper truck – which is now part of the City of Yarra's fleet in Melbourne – will be on display at ALGA's [2019 National Local Roads and Transport Congress \(https://www.conferenceco.com.au/ALGA\\_Roads/index.html\)](https://www.conferenceco.com.au/ALGA_Roads/index.html) which starts 18 November.

The truck will complement a discussion on 19 November on the future of transport and how local government can benefit.

Speakers include Peter Damen from Level 5 Design, City of Adelaide Lord Mayor Sandy Verschoor, and Joe Di Santo of automotive technology company [SEA Electric \(https://www.sea-electric.com/\)](https://www.sea-electric.com/).

Founded in 2013, the Dandenong-based SEA Electric is showing Australian and New Zealand councils and industry what an electric future looks like with its range of vehicles, including tipping trucks and garbage trucks.

"Lots of councils have internal mandates about carbon reduction, and being able to procure electric trucks is a demonstrable way to show they are taking action," Joe Di Santo, Australia New Zealand Sales Manager, told *ALGA News*.

"So it serves both practical and strategic roles. The publicity that councils like the City of Yarra with its electric tipper truck, [and the City of Casey] have received has been phenomenal.

"The stepping stones of building an electric truck provides a council with a practical point of view about heading to zero emissions and can show their constituents that there's a win-win."

"We've also found that councils are asking us now that we're heading down this path, what sort of infrastructure is required to go from say one electric truck to 30.

"It's a broader question that's outside of our zone, but we want to share as much information as we can."

The company has more than 100 electric vehicles (<https://www.sea-electric.com/news-industry-news-aussie-ev-powertrain-firm-on-fast-charge-forward/>) on Australian roads, and has partnerships with manufacturers including Ford Motor Company, to build many more.

Peter Damen, CEO of consultants Level 5 Design will outline a range of new and emerging transport technologies that have the potential to transform cities and towns and improve their sustainability.

“These technologies include connected and autonomous vehicles, battery and hydrogen electric vehicles, shared vehicle services, orchestrated Internet of Things, and new mobility business models,” he said.

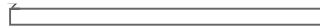
“Many of these technologies are both converging and rapidly evolving. They will change the way we approach travel and how we live our lives.

“My address will familiarise local government with these current and emerging transport technologies that are changing the landscape, will provide a range of insights to help local government become better prepared, and will provide an opportunity for local government to get the answers they need.”

The City of Adelaide, meanwhile, is taking numerous steps to prepare for changing modes of transportation, including offering incentives (<https://www.cityofadelaide.com.au/about-council/grants-sponsorship-incentives/sustainability-incentives-scheme/>) for households and businesses to install charging stations for EVs and e-bicycles.



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For example, it has allowed two companies to operate electric scooter services (<https://www.cityofadelaide.com.au/transport-parking/public-transport/e-scooters/>) within a trial area, while its horticulture team uses an electric utility, the ZED70, (<https://www.cityofadelaide.com.au/newsroom/electric-vehicle-trial/>) which is made in South Australia and is based on the Toyota Landcruiser.

*Read our other 2019 Roads Congress Profiles:*

[Telematics and research \(November 1\) \(https://alga.asn.au/2019-roads-congress-profiles-telematics-and-research/\)](https://alga.asn.au/2019-roads-congress-profiles-telematics-and-research/)

[Technical tours \(25 October\) \(https://alga.asn.au/2019-roads-congress-profile-technical-tours/\)](https://alga.asn.au/2019-roads-congress-profile-technical-tours/)

[Infrastructure and local roads funding \(18 October\) \(https://alga.asn.au/2019-roads-congress-profiles-infrastructure-and-funding-local-roads/\)](https://alga.asn.au/2019-roads-congress-profiles-infrastructure-and-funding-local-roads/)

[Drones \(11 October\) \(https://alga.asn.au/2019-roads-congress-profiles-drones/\)](https://alga.asn.au/2019-roads-congress-profiles-drones/)

[Recycled road surfaces, crumbed rubber, and the circular economy \(27 September\) \(https://alga.asn.au/2019-roads-congress-profiles-recycled-roads-and-circular-economy/\)](https://alga.asn.au/2019-roads-congress-profiles-recycled-roads-and-circular-economy/)

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