

# LEADING AUTOMOTIVE INNOVATION

## MEDIA STATEMENT

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## MTA Queensland Welcomes Hydrogen Fuel

The Queensland Government announced today a commitment to take-up hydrogen-powered Fuel Cell Electric Vehicles (FCEVs) for their QFleet. Premier Anastacia Palaszczuk said the FCEVs would be integrated into QFleet as part of the government's Hydrogen Industry Strategy 2019-2024 which is pushing for hydrogen production in Australia as a clean energy that can provide jobs and new export opportunities.

Minister for State Development Cameron Dick said that the infrastructure in Queensland combined with our export facilities, solar resources and land mass, created very favourable criteria for the establishment of a hydrogen industry.

Dr Brett Dale, Group Chief Executive for MTA Queensland said, "We have been actively supporting the potential for hydrogen for the last few years, particularly as a new fuel source. Earlier this year we engaged industry experts at our Carmageddon symposium to lead panel discussions on new fuel technologies. Hyundai Senior Manager Scott Nargar attended this event and showcased the Hyundai NEXO FCEV, which only emits water as a by-product. The hydrogen is dispensed in a similar way to petrol, where a car enters a service station and refuels in approximately the same amount of time as a petrol car. The energy produced by hydrogen drives the electric motor. This is an advantage over the time taken for an Electric Vehicle (EV) to charge."

To compliment this, CSIRO has developed technology that can assist with the safe and effective transportation of hydrogen via its conversion from ammonia. The ammonia can be transported using existing infrastructure and this creates another commercial opportunity, enabling Australia to become a renewable energy leader.

Dr Dale said, "The automotive industry is pleased to see the government's commitment to supporting all forms of clean fuel, and in particular hydrogen development, to compliment a wider mix of options.

"We do not foresee the push for FCEVs having any negative impact on the EV market. It would actually compliment the variety of options available for a consumer. The higher the uptake of new, clean fuel technologies the better for business opportunity, jobs, new skill sets and sustainability in providing for the world's future energy needs. Indeed, the technology has great potential, but presently the cost is prohibitive and further development is essential to reduce cost in the future."

### \*\*\*ENDS\*\*\*

#### For more information:

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#### Background:

The Motor Trades Association of Queensland (MTA Queensland) is the peak body representing the interests of employers in the retail, repair and service sectors of Queensland's automotive / mobility industry. There are some 15,500 automotive value chain businesses employing in excess of 90,000 people, that generate more than \$20 billion annually. The Association represents and promotes issues of relevance to the automotive / mobility industry to all levels of Government and within Queensland's economic structure.

The Association is the leading automotive training provider in Queensland offering nationally recognised training, covering technical, retail and the aftermarket sectors of the automotive industry through the MTA Institute (RTO 31529) - a registered training organisation. It is the largest private automotive apprentice trainer in Queensland employing experienced trainers who are geographically dispersed from Cairns to the Gold Coast and Toowoomba to Emerald. In the last year, the MTA Institute delivered accredited courses to more than 2,000 students. The MTA Institute is the first trade RTO in Australia to be approved under the ACPET Industry Certification Program.

**MTAiQ**, Australia's first automotive innovation hub established by MTA Queensland, is an eco-system that supports innovation for mobility and the motor trades.