Inquiry into e-mobility safety and use in Queensland

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Considering the uptake of ebikes and escooters, especially by younger persons, there is a need to consider the safety of both the operator and the public. In Queensland, a person must hold a valid and in-date driver licence and their motorised vehicle must have current registration and CTP insurance cover. To gain a Queensland licence, a person needs to meet age requirements and undertake a Learner Test to display their competency to operate a motorised vehicle on the road. Ebikes and escooters are electric motorised vehicles, however, there is no current requirement for the operator to have undertaken any testing of understanding of current Queensland road safety rules or to have the electric motorised vehicle registered and have a form of CTP insurance coverage. The purchase of a 49cc moped style, petrol engine scooter requires the vehicle to be registered and have CTP insurance cover. It also requires the operator to have a valid and in-date Queensland motorcycle licence or learner permit. These scooters are often restricted by engine capacity to travel at speeds little more than or even at 50kph. There are numerous unskilled and unlicenced young people currently operating electric motorised vehicles on footpaths and roads with the capacity to travel at speeds equivalent to those of petrol engine scooters. These individuals are often under the age of obtaining a Queensland learner permit and therefore, they have not been deemed competent of understanding the road rules that apply to them. There is an urgent need to address the discrepancy between the current lack of regulation for operating an electric motorised bike or scooter and those for operating a petrol motorised bike or scooter. The introduction of some form of licencing, registration and insurance for ebikes and escooters is necessary for overall public safety.