


## **Inquiry into e-mobility safety and use in Queensland**

<b>Submission No:</b>	189
<b>Submitted by:</b>	
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<b>Submitter Comments:</b>	

To the Committee

State Development, Infrastructure and Works Committee

Subject: Inquiry into e-mobile safety and use in Queensland.

Submission:

A quick search of the internet will reveal the availability of a range of e-scooters capable of speeds around 70 kilometres per hour (kph). In other words, devices capable of exceeding the general but maximum speed limit of 60kph for registered cars, motorcycles, buses and trucks, can be put in the hand of unlicensed operators (mainly kids), without any form of driver education, and sadly with a healthy dose of bravado. Add the facts that these devices are unlicensed, their operators are untraceable, have little regard for road rules, no regard for community safety, and there are insufficient police to enforce the limited rules that apply.

There is hardly a day goes by when e-scooter users can't be seen speeding, sitting on milk crates bungy-strapped to the foot board, doubling, using mobile phones while riding, passing on the inside lane of slow moving traffic. And you have to feel sorry for the rarity of kids whose parents insist they wear a helmet.

I travel often as a passenger with the St John Ambulance transport service, for participants in the Commonwealth Home Support scheme and all their drivers have horror stories to tell about e-scooter hits and near misses.

My suggestion is for the committee to seek technical assistance from one of the universities on the physics of *\*impact\** when objects (scooters) decelerate from 40-70kph to zero carrying masses of 30kg for the scooter plus 60kg (etc) for the operator. To lay people, the answer is emergency at the local hospital. But I'm sure you will find the maths frightening, as its liked to being whacked with a few tons (tonnes).

In short – my requests for consideration are:

- 1. That e-scooters be registered and carry visible identification similar to motor bikes.**
- 2. The e-scooters be speed limited to 30kmh.**

*\*impact\** wikipedia

(mechanics), **a large force or mechanical shock over a short period of time;**

Thank you for your time.

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