

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

<b>Submission No:</b>	320
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<b>Publication:</b>	Making the submission and your name public
<b>Attachments:</b>	See attachment
<b>Submitter Comments:</b>	

## **E-Mobility Parliamentary Inquiry**

Following are the points I believe need to be addressed and laws amended to cater for the use of these vehicles on our streets in a safe and equitable manner.

### **Must have:**

- Maximum speed limited to 30kph
- Otherwise meet push bicycle regulations for helmets, safety wear, lights and hi-vis or reflective wear during darkness
- Number of people on the vehicle must not exceed the seating capacity. Scooters to allow one person per scooter only
- Modifications not permitted to increase speed or acceleration
- Load dimensions must be within the dimensions of the vehicle and not exceed the weight of the vehicle
- Must meet strict regulations for charging and fire prevention.
- Ban from freeways and tollways

### **Considerations:**

- Should emit a sound such as that of an electric motor loud enough to create awareness of an approaching e-vehicle
- Should have front and rear night/driving lights and brake lights
- Should have illuminated indicators or turn signals
- Should have a solid stand to support a vehicle when parked
- Should have mobile phone/GPS mount for safety, so that riders are not tempted to hand hold these devices
- Insurance for 3<sup>rd</sup> party damage should also be considered.

### **Advanced e-vehicles**

Where these vehicles are more closely matched with motorcycles they should be regulated under the rules and laws for such vehicles. This would mean removing the speed limit of 30 kph and reverting to standard vehicular speed regulations.

Other regulations relating to motorcycles would include specific helmets, lighting and adherence to normal speed limits.

Insurance for 3<sup>rd</sup> party damage should also be compulsory. There may also be grounds for a TMR registration fee and insurance.

### **My details:**

Graham Cameron

