

Inquiry into e-mobility safety and use in Queensland

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Submitted by:	eriders - John weller
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Submission to the Transport and Resources Committee

Inquiry into E-Mobility and Its Use in Queensland

Submitted by: John Weller, Founder, *eRiders*

Contact: [REDACTED]

Date: 20th June 2025

1. Introduction

I welcome the opportunity to provide this submission to the Transport and Resources Committee's inquiry into the use of e-mobility devices in Queensland. As the founder of eRiders, a Sunshine Coast-based business focused on PEV (Personal Electric Vehicle) education, training, and safety, I would like to offer both insight and a proactive, community-driven solution to some of the key safety issues currently impacting our state.

2. The Current Challenge

The use of e-bikes, e-scooters, and other electric mobility devices has surged across Queensland, particularly among young people and commuters. While these vehicles offer sustainable transport benefits, this growth has been accompanied by a sharp rise in hospitalisations, collisions, and confusion surrounding safety standards and regulations.

Key areas of concern include:

- The increased use of non-compliant or modified e-bikes that exceed legal power and speed limits.
- A lack of basic road rule knowledge among younger riders.
- The absence of structured, community-based education programs to support safe riding.
- Public frustration with unsafe use in shared spaces.

3. eRiders: A Practical Education-Based Solution

eRiders has developed a scalable and targeted PEV Safety Training Program, designed to:

- Deliver in-school education to high school students on safe and legal PEV use.
- Partner with councils, police, and community groups to promote PEV awareness and road-sharing etiquette.
- Provide hands-on training sessions, tailored to riders of varying skill levels.
- Encourage compliance with current regulations through positive reinforcement and peer-to-peer learning.

Our approach aligns closely with the committee's focus areas, particularly:

- Community attitudes and education
- Infrastructure integration and safety
- Compliance with existing rules and technology
- Future legislative and regulatory needs

By equipping young Queenslanders with the skills and knowledge they need to ride safely and legally, we believe this education model can dramatically reduce risk, improve public sentiment, and support responsible growth of e-mobility in Queensland.

4. Recommendations

We urge the committee to:

1. Recognise the urgent need for PEV safety education programs in Queensland's schools and communities.
2. Support funding or policy incentives for localised safety training initiatives, such as those offered by eRiders.
3. Explore collaboration between education providers, local councils, and police, to build a unified and consistent safety message.
4. Develop a framework for certified safety education as a pathway to increased PEV access for youth.

5. Closing Statement

PEVs represent the future of personal transport, but without education, we risk fuelling public backlash and preventable harm. Through early intervention and safety training, eRiders offers a real-world, cost-effective solution that empowers young riders, supports safer communities, and protects the integrity of Queensland's e-mobility movement.

I would welcome the opportunity to speak with the committee or provide further detail on our program and its potential integration into Queensland's transport safety strategy.

Sincerely,

John Weller

Founder – *eRiders*

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