

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

**Submission No:** 302  
**Submitted by:** [REDACTED]  
**Publication:** Making the submission public but withholding your name  
**Attachments:** No attachment

### Submitter Comments:

IntroductionI am a secondary school student living in Queensland who is keenly interested in the future of sustainable transport. With the rise of electric personal mobility devices (PMDs) such as e-scooters and e-bikes, I believe Queensland has a valuable opportunity to lead the way in adopting cleaner, more efficient ways to travel. This submission outlines my views on the environmental benefits of e-mobility and highlights the importance of safety education for young users like myself. I appreciate the Committee's work to examine the many aspects of e-mobility and provide guidance for policies that will shape Queensland's transport future.

Topic 1: Benefits of E-Mobility for QueenslandAs a secondary school student and future user of e-mobility, I wish to express my support for the increased adoption of personal mobility devices (PMDs) and electric bikes (e-bikes) in Queensland. I believe e-mobility offers significant and timely benefits for our state, especially in reducing pollution and greenhouse gas emissions. Transport accounts for a substantial portion of Australia's carbon emissions, with road transport alone responsible for over 85% of transport sector emissions. By replacing short car trips with electric scooters, e-skateboards, and e-bikes, individuals can drastically cut their personal emissions footprint. A recent study by the International Transport Forum found that PMDs emit less than 10% of the greenhouse gases per kilometer compared to private cars (ITF, 2020). Additionally, these devices offer a quiet, efficient, and low-impact form of transport that is especially suitable for urban areas. For students like me, who may not yet be eligible for a driver's license, e-mobility provides a safe and sustainable means of independent travel to school, sports, or work. Supporting e-mobility aligns with the Queensland Government's own Zero Emission Vehicle Strategy 2022–2032, which encourages cleaner travel choices (Queensland Government, 2022). Wider adoption of e-mobility will also reduce traffic congestion and the pressure on public transport infrastructure during peak hours. When supported with proper infrastructure (such as safe bike lanes and charging stations), these devices can play a key role in transitioning Queensland towards a cleaner, healthier, and more equitable transport system.

Supporting Infrastructure for Safe and Widespread E-Mobility UseI am passionate about e-mobility not only because of its environmental benefits but also because I believe that Queensland must invest in the right infrastructure to support it properly. Safe bike lanes, dedicated paths for PMDs, and easily accessible charging stations are essential to encourage more people to use these devices confidently and responsibly. Without appropriate infrastructure, users are often forced to share busy roads with cars or ride on footpaths, increasing the risk of accidents and community tension. I urge the Queensland Government to prioritise infrastructure development that integrates e-mobility devices safely into the broader transport network. This will not only protect riders like me but also foster greater acceptance of e-mobility among the wider community. Investing in infrastructure is a clear signal that Queensland is serious about building a cleaner, more sustainable, and safer transport future for everyone.

Safety and Education for Young RidersWhile e-mobility devices offer many environmental and social benefits, I also recognise that they can be dangerous when used irresponsibly or without proper knowledge of road rules. Reports of accidents and injuries involving e-scooters and e-bikes have raised genuine community concerns. As a student who is interested in using these devices, I believe there should be stronger efforts to educate young people about safe riding practices. I respectfully suggest that the Queensland Government consider introducing a formal education program—perhaps through schools or community centers—that teaches children and teenagers how to operate e-mobility devices safely and legally. Such a program could include basic road safety, understanding of traffic laws, and hands-on training to ensure that young riders are well-prepared and responsible when using these devices in public spaces.

Closing StatementAs a young Queenslander who is deeply concerned about climate change and urban

sustainability, I strongly urge the Committee to support policies that encourage safe and accessible e-mobility. This includes not only legal access to approved devices but also public education and investment in infrastructure that protects all road users. Thank you for considering my views in this inquiry.

References

1. International Transport Forum. (2020). Micromobility and Sustainability. OECD Publishing. <https://www.itf-oecd.org/micromobility-emissions>
2. Queensland Government. (2022). Zero Emission Vehicle Strategy 2022–2032. <https://www.qld.gov.au/transport/projects/zev-strategy>
3. Australian Government Department of Climate Change, Energy, the Environment and Water. National Greenhouse Gas Inventory. <https://www.dcceew.gov.au/climate-change/publications/national-greenhouse-gas-inventory-quarterly-update>