

**Submission  
No 14**

**ELECTRIC BUSES IN REGIONAL AND METROPOLITAN PUBLIC  
TRANSPORT NETWORKS IN NSW**

**Name:** Mr James Godschalk

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Dear Committee Members,

I am writing to you to strongly commend the electrification of public buses and urge the committee to develop a strong roadmap as to how a rollout would occur in a smooth as way as possible. Globally it is obvious no one is questioning if the technology is viable given it's ever increasing usage worldwide, but rather how to ensure rollouts are smooth as possible. I therefore strongly recommend the committee reads the below linked reports from the World Resources Institute, a not for profit research organisation based in the USA which provides recommendations on environmental and economic issues. The reports provides insight into success stories of electric buses and key issues faced globally to their rollout, such as power supply issues and how these can be overcome. It also provides specific examples of great value.

The rollout of these vehicles would have excellent environmental impacts, improve air quality, save tgovernment funds on a total cost of ownership basis and encourage Australian manufacturing, with Volgren in Victoria already taking the initiative to develop these buses. I therefore strongly urge the committee to utilise evidence based policy making to help us drive Australian public transport into the future.

Sincerely,

James Godschalk

LINKS

<https://www.wri.org/publication/how-enable-electric-bus-adoption-cities-worldwide>

<https://www.wri.org/blog/2018/04/how-did-shenzhen-china-build-world-s-largest-electric-bus-fleet>