

**Supplementary  
Submission  
No 1a**

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

**Name:** Mr Rory Keyes

**Date Received:** 5 November 2019

Rory Keyes BMYA

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## NSW Parliament

**Hello,**

My name is Rory Keyes,

I am 17 years old and I am an advocate for Transport in NSW

I think that bringing electric buses into Regional and Metropolitan NSW is a great idea.

Current buses in NSW are very loud, you will be walking down the street either having a conversation in person or on the phone and big noisy buses come screaming past, these problems can be solved with electric buses.

It will bring more jobs to NSW which is a great thing.

But there are a few challenges,

The buses could lose power and just stop while in operation,

Chargers could malfunction and the driver could think the bus is fully charged but the battery is actually quite low.

Chargers are hard to find so every time you would need to charge the bus you would have to take it back to the warehouse.

Problems with programming could arise cause quite a bit of trouble also seen in other electric vehicles like Tesla brand vehicles.

They can't travel very far due to the battery.

Rory Keyes BMYA

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Another major problem is cost, electric vehicles are very expensive to manufacture.

Not many mechanics know how to fix electric vehicles also.

Not many companies making electric cars let alone electric buses.

Thanks for your time.

Warm Regards,

**Rory Keyes**  
**BMYA (Blue Mountains Youth Advocate)**