

**Submission
No 13**

**INFRASTRUCTURE FOR ELECTRIC AND ALTERNATIVE ENERGY SOURCE
VEHICLES IN NSW**

Name: Mr Hugh Cross

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Dear members of the parliament,

Thank you for the opportunity to make a submission on electric vehicle infrastructure. The only organisation that has invested in a credible EV charging network in Australia is Tesla. I've had a Tesla for 2 1/2 years so appreciate the necessity of a good, reliable charging network.

However, if you don't have a Tesla, but another electric vehicle, you have very limited charging opportunities when making country trips in Australia. There are few charging locations and those have very few charges, often just two and the reliability is quite poor.

With the increasing proportion of new car sales being EV's it is vital that the government and other organisations such as non-Tesla EV manufacturers step up and invest to rapidly increase the number and scale of EV charging stations for country trips. Were you to try and plan an EV trip during a busy holiday weekend from Sydney to Melbourne or Sydney to Brisbane you would be in trouble. You would face long wait times and essentially it's that fear that puts many people off purchasing an EV.

We only have until 2030 to make a significant difference in the amount of CO2 being emitted globally to prevent runaway climate change. Australia being an affluent nation really needs to be leading the way and ensuring it's making a timely contribution to that effort. By 2030 we need to have 80% or more of EVs as a proportion of new vehicle sales.

The amount of subsidies given to fossil fuel producers and users is massive. Just a small proportion invested in EV charging stations would make all the difference to the uptake of EV's. If one company, Tesla, has created a reliable and effective charging network by itself, why can't the Australian government, which is committed to meeting the Paris climate accord, put sufficient resources in to duplicate, and more, that capacity for all EV's?

Thanks and regards,

Hugh Cross