Submission No 12

Infrastructure for electric and alternative energy source vehicles in **NSW**

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Laws need to be introduced with heavy penalties should any of the following from occurring-

- 1. The government subsidized and or fully funded many charging stations around NSW, including Tesla branded chargers. Charging Station Owners must be prevented from changing the ground rules without consultation with the relevant Government authority I.e Tesla has prevented non Tesla vehicles from charging at Tesla Charging Stations that were built using public funds, over the Christmas Holidays and other legislated holidays.
- 2. The government needs to legislate stronger laws to prevent ICE vehicles parking or otherwise preventing access to EV Charging Stations
- 3. Laws need to be introduced making it mandatory for EV Charging Station owners to publicly display (With onsite signage, Online web Apps etc) Accurate Specifications informing EV owners of the capability of the actual chargers installed on that charging site. The terms currently used are misleading I.e Fast Chargers, Ultra Fast Chargers. The NRMA have installed new ABB chargers, which have a lower maximum charge rate, thereby taking longer to charge the EV, whilst referring to the chargers as Ultra Fast Chargers.
- 4. Charging station owners must install rubbish bins which are emptied weekly by local councils, they must also provide adequate lighting, allowing EV owners see what they are doing when charging, as well as providing a security deterrent to the unscrupulous.
- 5. In most cases a third party is used to provide help to EV owners when there are issues Whist trying to charge their EV. Third party providers at best, mediocre assistance and in most cases the staff employed operate from home, and have limited to no knowledge of the actual EV vehicles out there, and therefore cannot help someone who has hired an EV, or someone who picked it up from the seller the day before. It is impossible to speak with someone that actually owns the charging station, the third party simply states 'I will report the issue to the station owner'

I have owned and driven EV's for over 5 years now and all to often whilst charging my own EV, I am helping EV owners trying to charge their EV's .

Hope this assists the enquirery team