

Robert Hare

While I understand the push to go electric, as one user said, the effects of this rule need to be analyzed before passing. It needs to include where Electric generation capacity increase will come from.

Using the 12,000 average / capita miles driven annually in NM at a 2.1M population and assume a 4 miles/kWh will require an additional generation capacity of 17,000 MW. Currently NM has a total capacity of 9098 MW. So assuming no growth NM will require nearly 3x the current generation capacity to meet electrification of the vehicle fleet. Where is the power going to come from? Only 40% of current capacity comes from renewables (wind & solar). That means much of the generation capacity for this ruling will come from coal and natural gas negating any benefit from this push.

Our family has been an EV owner since 2011 and large (13kW) PV generator since 2009. So I'm not against EVs or attempts to improve our environment, but it's important for an actual analysis be done before committing to a plan that is highly likely to fail. The math doesn't work, this plan is strictly virtue signaling.

If the EIB chooses to pass this rule, I believe the board members and the governor should be required to immediately dispose of their gas powered vehicles and only use EVs. After all if your going to lead, lead by example.