



House Committee On Energy and Environment
Chair Power and member of the committee

RE: HB 4135 – “electrification”

WE ARE A STRONG NO

A republic government does not pick winners or losers. Buying and selling credits that aren't attached to anything of value is a scam to collect revenue to support government predetermined goals. Electric vehicles still use fuels to generate electricity, and adds an impact to the electric grid, which should be studied for rolling blackouts. When taking well-to-wheel emissions into account, all-electric vehicles emit an average of around 4,450 pounds of CO2 equivalent each year. By comparison, conventional gasoline cars will emit twice as much annually.

In Oregon hydropower provides at least half of the net electricity generated. The greenhouse effect from the emissions from reservoirs may be equal to or greater than the greenhouse effect of the carbon dioxide emissions from an equivalent amount of electricity generation with fossil fuels. (according to Brazil's National Institute for Space Research) Natural gas fuels, considered the "cleanest" fossil fuel emitting 50 to 60 percent less carbon dioxide than coal, is the second-largest share at one-fourth with coal third and wind, biomass, solar, and geothermal power providing the rest.

It is not a given that electrification of our transportation will accomplish much but a burden on the economy.

Donna Bleiler
FAST Legacy