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Priorities

The flaw in this plan is that it only focuses on promoting electric passenger vehicles but ignores other renewable and clean burning technologies. In particular, the priority list should be expanded to include CNG, RNG, LNG, and biogas-to-power projects.

Current electric motive technologies are not well suited to work for larger, heavier vehicles (e.g., trucks, heavy equipment) - yet these have some of the highest air emissions. These are better suited for CNG or RNG. (RNG = CNG made from renewable sources such as wastewater treatment plants and landfills). WA would be well served to move marine vessels off of bunker fuel to LNG. Note that all 3 methane fuels (CNG, RNG, LNG) have much lower emissions than gasoline or diesel. Furthermore, there are many sources of biogas (65% methane) throughout our state that just waste (flare or emit) biogas, creating emissions including methane which is a more potent GHG than CO₂ or NO_x. So the nexus is there to open this funding program to offer support to capital projects that capture biogas and convert it to either RNG or to electric power used for transportation. Such a grant program would amplify the positive benefits from match money available from local agencies with wastewater treatment plants and landfills, and agri-business (e.g., dairy farms) with anaerobic digesters.

Applying at least a portion of these funds for biogas-to-energy projects in order to off-set gas/diesel fuel currently used for transportation is well justified!

Disproportionately impacted communities

See my comments re: priorities.

General comments

Please open this grant program to include biogas-to-energy (power, CNG) projects where the resulting energy is used for transportation.