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charging infrastructure should consider mobile chargers

GCarbon USA worked with MayMaan to submit a mobile charging solicitation response that was not funded. But it was clear that it is much less expensive to use generators (40 Kw) to provide charging infrastructure in remote areas versus traditional permanent high voltage installations. If these generators are operated on 70% water and 30% ethanol then the environmental benefits are at least equal if not better than Low Carbon Fuel Standard Carbon Intensity scoring of electricity for vehicles (29), especially if the ethanol is made from highly sustainable new feedstocks such as sweet potatoes, agave or Mar Alfalfa. We believe it is essential that CEC think beyond just the grid in electrification of infrastructure as this will improve resilience of the infrastructure if there is a brownout or blackout and in the interim provide a low cost solution for electric vehicle recharging. It will also encourage innovation in the biofuels sector which is essential to meet low carbon fuel standard goals and diversify your feedstock options for biofuels to meet carbon reduction goals.