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Hydrogen and other Fuel Development programs for Clean Transportation Program

Especially now that we have a pandemic, it is more important to develop alternative fuel programs like Hydrogen where we can eventually see the sourcing of Hydrogen from water resources. Its important that we develop resources from the oceans as a primary source so we do not overuse fresh water resources now that climate change is more pronounced, the water resources are going to be strained in the future.

Use of fresh water cannot be the primary resource of hydrogen in the future. the Hydrogen sourcing from petroleum would be veered towards sourcing the bulk from Natural Gas in the short term, and eventually switching to seawater in the mid and long term.

Petroleum companies can transition to investing in desalination plants and use the water to create hydrogen and also fresh water for future needs. They can pivot their business to investing for the future obviously with tax incentives to develop this infrastructure in preparation for the future.

Battery powered cars should be a secondary priority as the sourcing of battery raw materials especially trace elements gets more difficult in the future and also the concern of disposing spent batteries becomes another problem in itself unless they can regenerate the old batteries.

Petroleum companies can also invest in waste to energy infrastructure to get into power generation, producing biodiesel from waste vegetable and going into joint ventures with trash collection companies to create infrastructure for waste to energy and waste to agricultural compost development infrastructure.

Overall we cannot completely throw the Petroleum Industry out the door but rather transition them to a future vision/objective and opportunity to pivot their infrastructure for the long haul.