

# **Fueling the future: A look at issues faced with potential alternative fuels**

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Fossil fuels are formed as a result of millions of years of decomposition of dead organisms. Gasoline-powered vehicles account for over 15 million vehicles in the world, making exhaustion of fossil fuels one of the biggest concerns being faced today. Other issues have also emerged as gasoline-powered vehicles emit excess greenhouse gases into the atmosphere. Consequently, research has turned to the discovery of more environmentally friendly fuels, such as compressed natural gas, ethanol, and hydrogen. In this presentation I will focus on the current issues with petroleum fuels present and the challenges researchers are facing with potential alternative fuels.