

Webinar on: “Would Hydrogen powered cars replace battery operated cars?”

Registration Fee (including GST):- Rs. 99/-

Expert Speaker: – Mr. R. Muthukrishnan, NPC Empanelled Consultant

About Webinar: -

The Capital city of Delhi experiences a public health emergency every winter due to the rise in air pollution, which has become a recurrent annual crisis. During the pandemic (lockdown), the city saw drastic reduction in the PM10 and PM2.5 levels that were not seen any time before. Taking the clue from this, in August 2020, the Delhi Government announced the Delhi Electric Vehicle (EV) Policy, 2020 -- with an aim to reduce air pollution and to kick-start the economy by spurring demand -- that offers subsidies and road tax and registration free waivers, for electric vehicles bought in the Capital. The central government has already announced a target of 30 % electric vehicles across the country by the year 2030.

While the battery vehicles are seeing significant sales the world over, there is an increased interest in using Hydrogen as fuel for automotive vehicles. Hydrogen powered vehicles can operate for longer distances like petrol cars and the refill time for a Hydrogen car is same as the time it takes to fill petrol in a petrol car. These advantages are not available in a battery-operated car.

So the question that is being asked is whether battery operated car is better or a car that uses Hydrogen as fuel is better. This webinar would attempt to address the above question.

Key Learnings:

- Hydrogen as an automotive fuel
- Comparison of Hydrogen with petrol and battery-operated electric vehicles
- Production, transportation and storage of Hydrogen
- How Hydrogen fuel cells work
- Comparing Hydrogen fuel cell electric vehicles with battery powered electric vehicles

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Thanks & Regards

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