



Auto Pashant to start works on research and development of hydrogen fuel

August 23, 2021 – Auto Pashant 'MV' the Mount Vema company that specialises in design and manufacturing of vehicles mainly for the City of Mount Vema confirmed that it will start working on research and development of hydrogen fuel.

Although the company aims to manufacture all types of innovative vehicles for the international market, the current priority is the manufacturing of heavy trucks, buses, sewage treatment trucks for the City of Mount Vema, engines for the marine industry, as well as general industrial applications.

Fuel cells in vehicles generate electricity generally using oxygen from the air and compressed hydrogen. Most fuel cell vehicles are classified as zero-emissions vehicles that emit only water and heat. As compared with internal combustion vehicles, hydrogen vehicles centralize pollutants at the site of the hydrogen production, where hydrogen is typically derived from reformed natural gas.

Auto Pashant told VSBCnews that it intends to ensure that all its vehicles and engines are 100% green. Its research and development works will not end with hydrogen fuel cell as the main power source for electrically driven wheels. The company said it will look beyond this option.

The reason Auto Pashant is committed to find better option is because Royal Mount Vema Standards do not consider batteries as a green option because its disposal can harm the environment, another issue is that transporting and storing hydrogen may also create pollutants.



