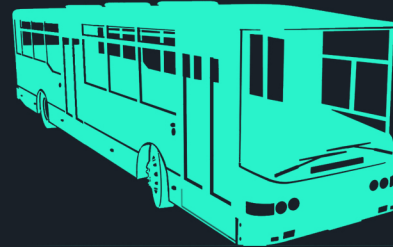


IS THERE A SUSTAINABLE FUTURE FOR RENEWABLE ENERGY IN THE MOTOR INDUSTRY?



Statistics given by a number of car manufactures show the percentage of new diesel vehicles being sold has had a huge impact in the market over the last 6 years. February's new car registrations show new diesel vehicles accounts for just 35 per cent of the market, with the figure previously being above 50 per cent.



The cost of a rail and bus travel ticket rose twice as much as the cost of driving in the past 10 years. Along with this dramatic increase, it is found that the public spending on roads over the past 5 years has been double the amount spent towards the enhancements on local public transport.

2040

UK government announcing the country will ban the sale of petrol and diesel-powered cars by 2040



It is proven through studies that a five-kilogram tank of hydrogen is enough energy to replicate the distance that most diesel-powered cars can covered of approximately 300 miles



approximately 90 - 95% of the energy produced by the fuel cells is transformed into usable electrical energy, thus making these cars extremely energy-efficient. As a by-product, only water vapor and a minute amount of heat is realised into the atmosphere, resulting in the prevention of pollution to a large extent.



With sales of pure EV's rising by 37% year-on-year, there needs to be a much-improved network of recharging stations to enable cross country travel using EV's so they are not limited to just commuting. If this were to be solved, this would further sustain the potential of the future electric vehicle