

Document 1 : London's first self-driving cars revealed



The first self-driving car to be used on London's public roads has been revealed.

The driverless shuttles will be based on the design of Heathrow Airport's electric passenger shuttles. But they won't be restricted to dedicated tracks.

5 The shuttles will be part of the £8 million GATEway (Greenwich Automated Transport Environment) project, which is trialling driverless vehicles to show they're a valid transport option for the UK.

Seven of the adapted Heathrow cars will be tested on Greenwich pavements from July. The route is still being planned, but it is likely to include the North Greenwich tube station, businesses around the O2 Arena and residential areas.

10 The news comes after the first driverless buses travelled public roads in the Netherlands this week.

The London-based project - jointly funded with Innovate UK - the government's innovation agency, and industry - is looking at driverless shuttles, autonomous valet parking and automated urban deliveries.

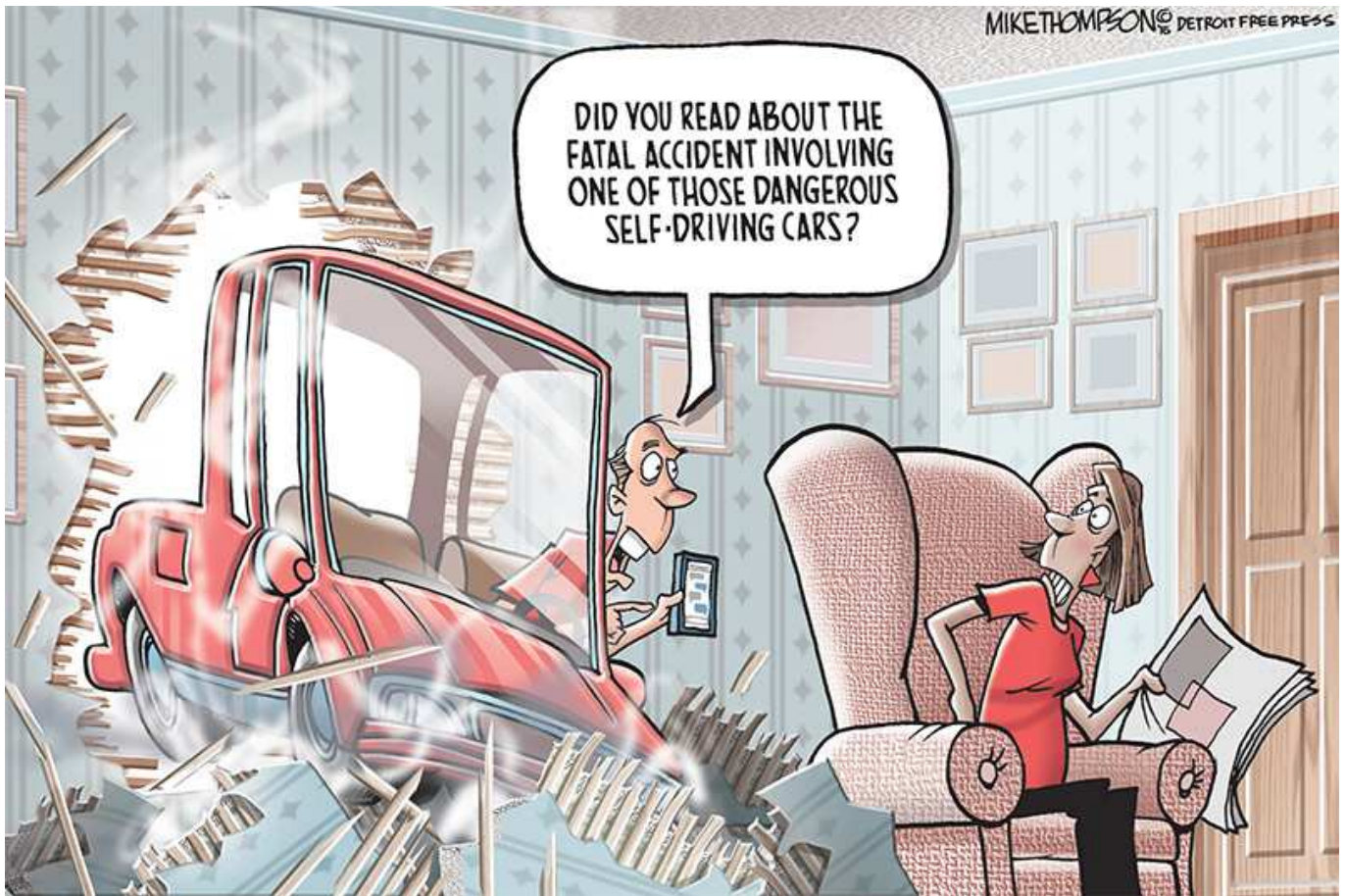
15 "If the trials prove successful, we expect these iconic vehicles to become a familiar sight in many cities around the world," said Nick Reed, technical director of the GATEway project.

The Heathrow Airport shuttle currently runs between the business car park and Terminal 5. It has carried 1.5 million passengers and saved the around 100 tonnes of Carbon Dioxide emissions from buses a year.

20 The GATEway trial is not the first time self-driving cars have travelled UK streets. The first driverless car was unveiled in Milton Keynes in September - paving the way for public trials across the UK.

<http://www.telegraph.co.uk/technology/2016/01/29/londons-first-self-driving-cars-revealed/>

Document 2: Transition to Self-Driving Cars



<https://www.trucks.com/wp-content/uploads/2016/08/Autonomous-Self-Driving-Car-Crash-Cartoon.jpg>