


Last Week In Innovative Mobility

September 20-26, 2021



AUTOMATED VEHICLES



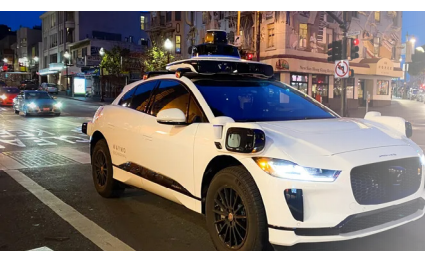
Select Tesla drivers can access the company's driver assistance technology. In order for drivers to become eligible for the technology they must allow Tesla to assess their driving behavior for seven days. Tesla will then grant access to the technology to individuals who have been identified as good drivers.

AUTOMATED VEHICLES

FedEx tests Aurora's automated vehicle (AV) technology on trucks driving from Dallas to Houston, Texas. The trucks are operating along a 500-mile route with a backup safety driver onboard. The partners are hoping to launch an automated trucking business by the end of 2023.



ELECTRIC VEHICLES



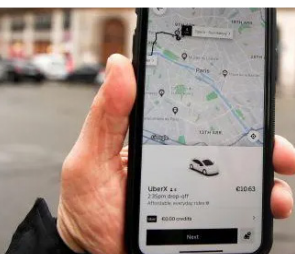
California requires AVs to be zero emission starting in 2030. While AVs only account for part of California's large vehicle market (with nearly 15 million registered vehicles), experts predict that AV ownership will increase as AV technology improves. There are currently over 50 companies with licenses to operate AVs for testing purposes in California.

GOODS DELIVERY

DoorDash is offering on-demand delivery of wine, beer, and spirits. The new service reaches over 100 million customers in 20 U.S. states (including the District of Columbia), Australia, and Canada. The service is expected to compete with Uber's alcohol delivery service, Drizly.



TNCs/RIDESOURCING



A Carnegie Mellon University study finds that Lyft and Uber rides have the potential to result in more negative impacts than personal vehicle trips. The potential societal costs include greater air pollution, congestion, and public safety risks. These costs are the product of deadheading or driving without passengers in the vehicle.

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley