

LAST WEEK IN INNOVATIVE MOBILITY

January 9th - January 15th, 2017



VEHICLES

Las Vegas launches a two-week automated shuttle trial in partnership with French automated shuttle company Navya and Canadian fleet logistics provider Keolis. Navya's 12-person automated electric shuttle, the Arma, will give free rides from 10 AM to 6 PM on three blocks of Fremont Street. Keolis and Navya launched the world's first automated public transport service trial in September in Lyon, France, where the Arma operates a 1.3km route.

CARSHARING

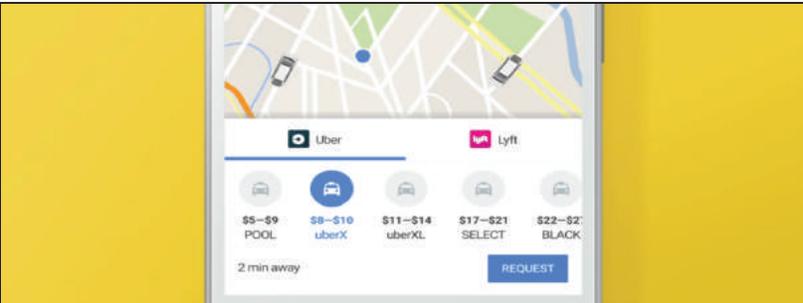
Volvo creates a business unit dedicated to carsharing.

The new unit will expand Volvo's existing roundtrip carsharing service, Sunfleet, which has been in operation since 1998. Sunfleet is currently in 50 cities in Sweden with over 50,000 subscribers and a fleet of about 1,200 Volvos. The station-based model allows users to rent a car for an hourly, daily, or weekend rate, with discounts based on a tiered monthly membership subscription.



APPS

Google has updated its ride services mode of Google Maps with a new look and functionality. When searching for a ride service option, users will now see all available ridesourcing service options overlaid on the traditional map view. The updated app is also newly integrated with Uber, allowing users to book, complete, and pay for an Uber ride from within the Google Maps app.



BIKESHARING

Citi Bike announces that it will retrofit all 6,000 of its bikes in New York City with laser lights that project a shape of a bicyclist on the ground 20 feet ahead. Created by U.K.-based company Blaze, the safety lasers were first implemented in London's bikesharing program, Santander Bikes. A study by the Transport Research Laboratory found that the lasers improve the maximum night-time visibility of cars by about 10% and of vans by 32%.



VEHICLES

The CEO of Google's Waymo, John Krafcik, announces that Waymo's automated vehicles will not be continuously connected to the internet to prevent hacking of the vehicles' onboard computers. The cars will have the means to communicate with other vehicles and with infrastructure, but they will only do so when absolutely necessary.



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Innovative Mobility Research (IMR) is based at the Transportation Sustainability Research Center (TSRC) at the University of California, Berkeley