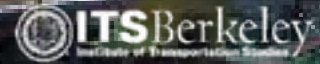


# Last Week In Innovative Mobility

October 3 - 9, 2022



## AUTOMATED VEHICLES

**Even after \$100 billion investment, automated vehicles (AVs) are not going anywhere.** Numerous examples exist of faulty or limited AV technology, including glitching software and inability to operate in inclement weather conditions. Some industry experts believe the wait for these technologies to reach the anticipated levels of maturity will take much longer than expected.

Sott Gelber

## CARSHARING

**Halo Car, a carsharing and teleoperations startup, plans to remove human operators.** Instead, the shared vehicles will be delivered by individuals remotely controlling the vehicles and operating them on public streets. Halo Car completed technology beta testing earlier in 2022 in Las Vegas, Nevada.



Halo.Car

## ELECTRIC VEHICLES

**Tesla's first electric semi trucks are being delivered to Pepsi in December 2022.** The trucks are being designed to accelerate from zero to 60 miles per hour (mph) in 20 seconds even when fully loaded and maintain highway speed levels (e.g., 65 mph) even on steep grades. Additionally, the trucks' batteries should be able to charge about 70% of its full range in 30 minutes.

Tesla

## URBAN AIR MOBILITY

**Zipline, a drone company, plans to deliver medical supplies in Salt Lake City, Utah.** Zipline is working with Intermountain Healthcare, a healthcare company, to deploy a fleet of five electric, automated drones in the area. The partners plan to expand operations to over one million customers in the next five years.



Zipline

## URBAN AIR MOBILITY

**Volocopter, an electric vertical takeoff and landing (eVTOL) startup, crewed its first public test at the Fiumicino Airport in Rome, Italy.** The test occurred at a vertiport located at the airport, the first of its kind in Italy. The Fiumicino Airport is working toward launching commercial operations between the airport and city by 2024.

Volocopter

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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

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