

Last Week In Innovative Mobility

October 31- November 6, 2022



AUTOMATED VEHICLES

A manslaughter trial in California involving a Tesla vehicle hinges on the question of “man versus machine.” In December 2019, a Tesla driver had the vehicle’s Autopilot system engaged when they exited a freeway, ran a red light, and collided with another vehicle. In the trial, the state is tasked with proving the guilt of a human driver even when some vehicle operation tasks are being handled by Tesla.



Arnd Wiegmann/REUTERS

AUTOMATED VEHICLES

Waymo, an automated vehicle (AV) company, is now offering passenger trips to and from the Sky Harbor International Airport in Phoenix, Arizona. Waymo is the first company including metropolitan airport rides for non-employee passengers in its service area. Waymo has been operating in Arizona since 2017.



The Verge

CARSHARING

Miles Mobility, a German carsharing company, acquires Volkswagen’s electric carsharing service, WeShare. Miles Mobility is currently working on electrifying its fleet across its markets. The Miles Mobility vehicle fleet currently consists of 9,000 vehicles, around 70% of which are Volkswagens although not all are electric.



electrive

ELECTRIC VEHICLES

The Biden administration provides \$1 billion for 2,300 electric school buses. At present, less than 1% of the United States’ 500,000 school buses are electric or run on low-emission fuels. The new electric buses will be provided to nearly 400 school districts and nearly quadruple the nation’s current electric school bus fleet size.



Thomas Built

ELECTRIC VEHICLES

Tritium, a proprietary technology company, and DC-America, an outdoor infrastructure company, partner to build a national electric vehicle (EV) charging network. The partners are deploying above ground chargers to reduce onsite construction and installation costs. The chargers will be able to fast charge vehicles at up to 150 kilowatts.



Tritium

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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

