

Last Week In Innovative Mobility

June 5 - 11, 2023



AUTOMATED VEHICLES

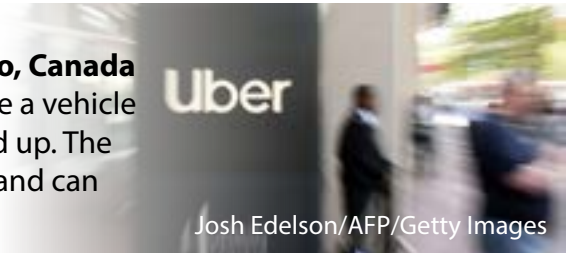
The California Department of Motor Vehicles grants Mercedes-Benz permission to sell or lease vehicles with Drive Pilot, a conditional automated driving system. Drive Pilot uses lidar, radar, and camera technologies to operate the vehicle up to 40 miles per hour and can be used on certain California highways. The vehicle driver must take control during circumstances including in heavy rain and fog, construction zones, and at night.



Mercedes-Benz

SHARED MOBILITY

Uber plans to introduce a peer-to-peer carsharing program in Toronto, Canada and Boston, Massachusetts. Carsharing customers will be able to reserve a vehicle via an app and must return the vehicle to the location where it was picked up. The vehicle owner is able to set the price of the vehicle by the hour or by day and can include the cost of gasoline.



Josh Edelson/AFP/Getty Images

ELECTRIC VEHICLES

Toyota reveals plans to build a lab in Michigan to research and develop electric vehicle (EV) battery technology and charging infrastructure. Opening this lab will support Toyota's preparation to manufacture EVs at its Kentucky manufacturing plant. The lab is expected to cost \$48 million and open in 2025.



Toyota

ELECTRIC VEHICLES

The CEO of General Motors (GM) announces that it will adopt the Tesla EV North American Charging System (NACS) charging port for its EVs starting in 2025. GM EVs built before 2025 will be able to access Tesla charging stations with a Combined Charging System (CSS) to NACS adapter that will be available by 2024. Owners of GM EVs built after 2025 will need an adapter to access CSS charging stations.



General Motors

ELECTRIC VEHICLES

Apple introduces a new feature on Apple Maps that provides information about EV charging. The feature can route drivers to charging stations and allow them to filter by available chargers, charger type, and charging network. This feature will become available with the iOS 17 update.



Screenshot/Apple

Visit tsrc.berkeley.edu to sign up for our weekly newsletters!
Follow us on Twitter @InnovMobility

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

