

Last Week In Innovative Mobility

April 10-16, 2023



AUTOMATED VEHICLES

Waymo, an automated vehicle (AV) company, cars stop operating because of fog in San Francisco, California. Five Waymo AVs pulled over to the side of the road in the city due to dense fog, which caused a delay for human-operated vehicles. The AVs began operations again a few minutes later, but the delay highlights some AV limitations.

Justin Sullivan/Getty Images

AUTOMATED VEHICLES

Didi, a Chinese AV company, plans to dispatch automated taxi rides that are available 24/7, beginning in 2025. Didi anticipates deploying standard vehicles fitted to operate as AVs, as well as custom-designed AVs. The company also is working on an automated trucking business, Kargobot.



Didi

CARSHARING

Turo, a peer-to-peer carsharing company, blocks in-app access to third-party services (e.g., platforms used for fleet management). The company plans to build out the services that third-party services currently provide within the Turo app, but in the meantime vehicle hosts are concerned. Currently, about 24,000 Turo hosts rent three or more vehicles on the Turo platform.

Turo

ELECTRIC VEHICLES

The Environmental Protection Agency (EPA) is setting new greenhouse gas (GHG) emission limits for 2027 to 2032 passenger vehicle models. These limits will be stricter than the ones the auto industry agreed to in 2021. The new proposed legislation will go into effect in 2024.



Jose Luis Magana/AP Photo

TNCs/RIDEHAILING

The Washington Senate passes a bill, House Bill (HB) 1570, that grants transportation network company (TNC) drivers the right to paid family and medical leave. HB 1570 builds on the drivers' rights expanded in the 2022 Expand Fairness Act. The Washington regulations may influence other states contending with gig workers rights.

Al Seib/Los Angeles Time/Getty Images

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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

