

Last Week In Innovative Mobility

September 30 - October 6, 2024



AUTOMATED VEHICLES

Following the passage of Assembly Bill 1777 in California, automated vehicles (AVs) may now be issued a notice of noncompliance. This bill is expected to fill a regulatory gap that previously prevented police from issuing traffic citations to AVs. The bill does not specify any ramifications for AV manufacturers who may receive a notice of noncompliance.



NBC Bay Area

ELECTRIC VEHICLES

California Governor Gavin Newsom signs Senate Bill 59 to require new electric vehicles (EVs) sold in California to be equipped with bidirectional charging by 2027. Supporters of the bill explain bidirectional charging of EVs provides an energy source during power outages and blackouts. It is thought that an EV can power the average home for two to three days, reducing the need for backup generators.



Jose Carlos Fajardo/Bay Area News Group

ELECTRIC VEHICLES

Ford announces they will cover the cost of a Level 2 home charging station for all customers who purchase or lease a Ford EV before the end of 2024. If customers already have a home charger or are unable to install a home charging station, they can opt to receive a \$2,000 discount on the EV. In addition, the Ford Charge Station Pro provided to customers supports scheduled and bidirectional charging.



Tribune News Service

ELECTRIC VEHICLES

Toyota announces a delay in U.S. EV manufacturing to later in 2026. Toyota remains committed to producing 1.5 million EVs globally by 2026 and plans to launch five to seven new EV models within the next two years. In addition, Toyota is pursuing the development of a manufacturing plant in Indiana and is expecting to increase lithium-ion battery production.



Getty Images

TNCs/RIDEHAILING

Uber and Lyft drivers report use of the Tesla Full Self-Driving (FSD) software subscription to reduce stress, work longer hours, and earn more money. However, concerns about the use of Tesla FSD have arisen following an accident where a Tesla, in FSD mode, hit another vehicle in Las Vegas, Nevada. Additionally, some drivers report they have stopped using Tesla FSD in complex situations or when they have passengers in their vehicle.



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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

