

Last Week In Innovative Mobility

June 10 - 16, 2024



AUTOMATED VEHICLES

The Los Angeles, California City Council approves recommendations to monitor automated vehicle (AV) operations within the city. As a result, the city may investigate laws surrounding AV regulations, try to gain access to testing data, and support other local regulation initiatives. The Los Angeles City Council also announced support for three state level bills that allow an increase in AV local regulation.



AUTOMATED VEHICLES

Zoox announces new AV testing operations in Austin, Texas and Miami, Florida. Initially, the vehicles will map the new areas with a safety driver behind the wheel. Additionally, Waymo expands its service area in Phoenix, Arizona by 90 square miles, including operations on the indigenous land of the Salt River Pima-Maricopa people.



AUTOMATED VEHICLES

The National Highway Traffic Safety Administration (NHTSA) investigates Waymo after receiving 22 reports of AV misbehavior on the road. NHTSA requests that Waymo answer a series of questions about the AV incidents prior to August 6, 2024. Depending on the results of the investigation, NHTSA may require Waymo to issue a recall.



ELECTRIC VEHICLES

Mullen introduces a mobile electric vehicle (EV) charging truck called PowerUP. The PowerUp truck is equipped with two 60kW fast chargers, two 20kW Level 2 chargers, and 12V terminals for internal combustion engine vehicle batteries. Additionally, the current mobile charging truck employed in the service is an EV equipped with a 160kW battery.



ELECTRIC VEHICLES

The Biden administration announces that over \$1 billion in rebates have been provided for EV purchases since January 2024. Prior to 2024, EV buyers had to claim EV purchase rebates when they filed taxes; however, beginning in 2024, rebates were provided at the point-of-sale. According to the U.S. Treasury, most rebates were used to purchase new cars, but about 25,000 people redeemed the \$4000 rebate for used EVs.



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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

