

# Last Week In Innovative Mobility

July 1 - 7, 2024



## AUTOMATED VEHICLES

**Cavnue announces the completion of a three-mile connected and automated vehicle (CAV) corridor in Michigan.** The corridor is equipped with cameras, radars, wireless communication, and other equipment to collect data and produce a digital twin of the roadway. Initially, the technology is expected to help reduce incident response times and eventually, the corridor will be used to test CAVs.



## AUTOMATED VEHICLES

**Researchers expect that smart vehicle technology may increase fuel efficiency by 30 percent.** A demonstration using a Honda Clarity with sensors to detect traffic light timers showed how the vehicle responded to maximize fuel efficiency. Without any automated features, researchers found that they were able to improve the vehicle's fuel efficiency by 20 percent.



## ELECTRIC VEHICLES

**Electrify America announces the Congestion Reduction Pilot program to limit electric vehicle (EV) charging to 85 percent at ten EV chargers in Southern California.** When a vehicle at one of these chargers reaches 85 percent, the charging will automatically stop. This pilot program was implemented in response to customer feedback regarding wait time at EV chargers.



## ELECTRIC VEHICLES

**A study by BloombergNEF finds that EVs may account for one-third of new vehicle sales in the U.S. by 2027.** Comparatively, in 2023, it was estimated that EVs made up 10 percent of new car sales. Another study suggests that with no additional policy interventions, EVs will make up about 48 percent of new vehicle sales by 2030.



## SHARED MOBILITY

**The City of Albuquerque, New Mexico, announces the launch of a free microtransit pilot program.** Through this program, five electric vans are deployed in two zones to help connect passengers in areas with a lack of public transit. The service has experienced low ridership with about one passenger per vehicle per hour; however, the transit director hopes that an increased service area and hours will increase the ridership.



Visit [tsrc.berkeley.edu](https://tsrc.berkeley.edu) to sign up for our weekly newsletters!

Follow us on X @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

innovative  
mobility