Last Week In Innovative Mobility

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ITSBerkeley

Stephan Brashear/Cruise

AUTOMATED VEHICLES

Cruise, an automated vehicle (AV) company, announces that it will begin data collection in Seattle, Washington and Washington D.C. At this stage, the AVs will be manually driven by a human operator to gather information on the local environment. Cruise will need to obtain permits before the vehicles can operate without a driver in these cities.

AUTOMATED VEHICLES

The California Department of Motor Vehicles (DMV) reports that since January 1, 2022, Waymo AVs experienced more crashes than Cruise AVs in San Francisco, California. However, Cruise AVs have been involved in more incidents causing injuries. During this time, Waymo AVs have driven more miles than Cruise AVs.


Justin Sullivan/Getty Images


Tesla

ELECTRIC VEHICLES

Tesla announces price reduction on the Model S and Model X electric vehicles (EVs). The base model Tesla Model X now qualifies for the federal tax credit program for EVs in the U.S. Model X purchasers who meet the income eligibility requirements can receive a $7,500 tax credit for their purchase.

PUBLIC TRANSIT

Mountain Metropolitan Transit in Colorado Springs, Colorado reports record-breaking public transit ridership during Zero Fare for Better Air initiative. In July 2023, the monthly bus ridership record from 2008 was broken with over 350,000 boardings. Other public transit operators also reported increased ridership and the ability to expand operations during this program.


Olivia Prentzel


Picture Alliance/Getty Images

SHARED MICROMOBILITY

Following the April 2022 vote on a shared e-scooter ban in Paris, France, the three e-scooter operators were required to remove all devices before September 1, 2023. As a result, the shared micromobility operators plan to increase their e-bike fleets within the city. The removed e-scooters are expected to be sent to other European cities.

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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

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