

Last Week In Innovative Mobility

January 29 - February 4, 2024



AUTOMATED VEHICLES

General Motors announces a plan to reduce Cruise's spending in 2024 by about \$1 billion. It is estimated that Cruise spent about \$1.9 billion in 2023 and lost a pretax value of \$2.7 billion. Additionally, Cruise has offered to pay \$75,000 to the California Public Utilities Commission to help remedy the pedestrian collision and failure to disclose details in October 2023.

REUTERS/Elijah Nouvelage

AUTOMATED VEHICLES

According to data from the California Department of Motor Vehicles, Apple quadrupled the number of automated vehicle (AV) testing miles driven in 2023 compared to 2022. Most of the AV testing miles were completed in the second half of 2023. Unlike Waymo and Zoox, the Apple AVs are required to have a human operator in the vehicle.



Shutterstock/Songquan Deng

ELECTRIC VEHICLES

The National Highway Traffic Safety Administration announces an upgraded investigation on the Tesla steering problem. Over 2,000 Tesla drivers have reported loss of steering control resulting in blocked intersections, accidents, or need to have the vehicle towed. A potential recall for this issue would impact over 330,000 Tesla vehicles and require vehicles to receive a software update.

AP Photo/Mike Stewart

ELECTRIC VEHICLES

Based on an analysis of federal data, approximately 1,100 electric vehicle (EV) fast charging stations were installed since Summer 2023. Experts estimate that there is one EV charging station for every 16 gas stations across the U.S. This pace of EV charger installation is expected to continue in 2024 as \$5 billion is deployed through the National Electric Vehicle Infrastructure program.

Bloomberg

TRANSPORTATION PRICING

Paris, France is set to vote on increased parking costs for light trucks, SUVs, and EVs over 4,400 pounds. If passed, drivers of these vehicles will have to pay three times more per hour than drivers of smaller vehicles. This increase in parking cost is meant to address larger vehicles taking up more space, causing more damage to the road, and producing more pollution than smaller vehicles.

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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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