

Last Week In Innovative Mobility

December 11 -17, 2023



AUTOMATED VEHICLES

Tesla issues a recall, affecting two million vehicles, due to faults in the Autopilot driver-assistance software. The National Highway Traffic Safety Administration indicates that the Autopilot system does not sufficiently verify that the driver is paying attention when Autopilot is activated. Tesla plans to correct this issue via software update with new driver alerts.



Spencer Platt/Getty Images

AUTOMATED VEHICLES

The San Francisco Examiner finds the California Department of Motor Vehicles (DMV) has not tracked who is at fault in automated vehicle (AV) accidents since 2019. Since then, over 400 crashes have occurred across California. According to DMV, the agency is not responsible for determining who is at fault, and the determination is not always available.



AV DMV/Evan Wyloge/Olivia Wise

ELECTRIC VEHICLES

The Canadian federal government passes a new rule mandating that 100% of new vehicle sales be zero-emission vehicles (ZEVs) by 2035. Intermediate goals include ZEVs comprising 20% and 60% of new vehicle sales in 2026 and 2030, respectively. Automakers that provide more electric vehicles (EVs) ahead of schedule or invest in EV charging infrastructure can earn additional credits.



Taehoon Kim/Bloomberg

ELECTRIC VEHICLES

The number of EV sales in quarter three of 2023 is over 50% greater than at the beginning of 2022. In January 2023, EVs made up 5% of new car sales, rising to 7% in September 2023. However, the U.S. appears to be behind Europe and China due to less competitive EV pricing and limited EV charging infrastructure, among other factors.



Chuttersnap/Unsplash

TNCs/RIDEHALING

Tesla announces partnership with Uber to sell EVs to drivers with up to a \$3000 discount. Uber drivers can access the discount on the Tesla Model Y and Model 3 through the Uber vehicle marketplace. The driver discount level is dependent on their rating, and they must complete 100 trips with the vehicle by February 2024.



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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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