

Last Week In Innovative Mobility

November 13 - 19, 2023



AUTOMATED VEHICLES

Kyle Vogt, the co-founder and CEO of the automated vehicle (AV) company, Cruise, resigns from his role. Recently, two executives from General Motors (GM) (the owner of Cruise) have been appointed to leadership roles at Cruise. The CEO of GM followed Vogt's resignation email with a message expressing Cruise's dedication to regaining public trust.



Kimberly White/Getty Images

AUTOMATED VEHICLES

The National Transportation Safety Board (NTSB) calls on the National Highway Traffic Safety Administration to mandate intelligent speed-assist (ISA) technology. ISA warns drivers when they exceed speed limits and may limit drivers from traveling faster than the speed limit. NTSB suggests that ISA may help reduce speeding-related crashes and deaths.



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ELECTRIC VEHICLES

Toyota announces partnership with Redwood Materials to supply cathode and anode copper for electric vehicle (EV) batteries. This announcement expands on the partnership terms that started in June 2022 when Redwood Materials agreed to refurbish or recycle Toyota hybrid and EV batteries. In addition to copper extraction, Redwood Materials is also able to extract lithium, cobalt, and nickel from EV batteries.



Redwood Materials

TRANSPORTATION PRICING

The New York Metropolitan Transportation Authority (MTA) announces details for congestion pricing, which is set to begin in 2024. Depending on the time of day, it is expected that drivers will pay \$9 to \$23 to enter the Manhattan congestion zone, in addition to any tolls. MTA plans to invest the congestion pricing revenues in the MTA public transportation system.



Michael Nagle/Bloomberg

TRANSPORTATION PRICING

The Mayor of Paris, France, Anne Hidalgo, plans to increase the cost of parking for sport utility vehicle (SUV) drivers in the city. This plan is designed to target SUV drivers from the suburbs that drive into the city. The vote on this plan is scheduled for February 2024, and it is expected to pass, as there is relatively low SUV ownership in the city, and the suburbanites will not be voting on this measure.



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