

Last Week In Innovative Mobility

October 14 - 20, 2024



AP Photo/Ross D. Franklin

AUTOMATED VEHICLES

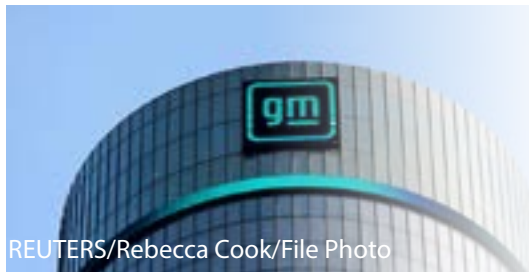
Waymo begins a pilot program in San Francisco, California for passengers connecting to certain public transit locations. Through mid-November 2024, passengers connecting to eight public transit locations in the city will receive a \$3 Waymo ride credit. Waymo explains this is the first automated vehicle and public transit connection credit program and has found that 36% of San Francisco passengers have used Waymo to connect to public transit.

AUTOMATED VEHICLES

The National Highway Traffic Safety Administration (NHTSA) opens an investigation on the Tesla Full Self-Driving system following four crashes. The crashes occurred in low-visibility conditions, such as sun glare, fog, or dust, and resulted in one pedestrian fatality and one injury. The investigation includes about 2.4 million Tesla vehicles.



AP Photo/Michel Euler



REUTERS/Rebecca Cook/File Photo

ELECTRIC VEHICLES

General Motors (GM) invests in a joint venture with Lithium Americas to develop the Thacker Pass lithium mine in Nevada. This joint venture allows GM to have access to the mine's production for at least 20 years to support electric vehicle (EV) battery development. In addition, GM has made agreements with cobalt, nickel, and other lithium suppliers to support the North American EV battery supply chain.

ELECTRIC VEHICLES

Stellantis CEO Carlos Tavares explains the challenges of a slow EV transition. A primary concern is the need for manufacturers to invest in both internal combustion engine vehicles and EVs. EV experts explain that the reduction in EV subsidies and lack of affordable EVs have led to a decline in EV adoption in the European market.



AFP via Getty Images



Phone Arena

URBAN AIR MOBILITY

The Utah Department of Transportation (UDOT) plans to begin testing electric vertical take-off and landing (eVTOL) aircraft within the state. Initially, UDOT will consider all airports in the state for vertiport locations and select 10 testing sites. Utah's goal is to have eVTOLs in operation before they host the 2034 Olympics.

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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

