

Last Week In Innovative Mobility

September 16 - 22, 2024



Bloomberg

AUTOMATED VEHICLES

Cruise begins supervised testing in Sunnyvale and Mountain View, California. Initially the Cruise automated vehicles (AVs) will map the area, and Cruise employees will be able to interact with the AVs. Cruise plans to continue conversations with California regulators and expand testing in northern California later in Fall 2024.

AUTOMATED VEHICLES

The AV company Aurora Innovation plans to expand automated trucking operations to Phoenix, Arizona in 2025. At this time, Aurora operates their automated trucks almost exclusively in Texas with safety drivers. Aurora plans to remove safety drivers on some routes beginning in late 2024.



Aurora Innovation

AUTOMATED VEHICLES

Waymo reportedly conducts conversations with Hyundai regarding the use of the Ioniq 5 for Waymo's sixth generation AV. This follows the Biden administration announcement to implement 100% tariffs on electric vehicles (EVs) from China. This tariff may impact Waymo's partnership with the Chinese EV manufacturer Zeekr, with whom Waymo is testing their next generation technology.



REUTERS/Paresh Dave

ELECTRIC VEHICLES

General Motors partners with EVgo to install 2,850 direct current fast chargers at 400 locations across the U.S. Many stations are planned to be co-located with amenities, such as dining and shopping, and feature pull-through access, canopies, and lighting. General Motors and EVgo expect the first chargers to open in 2025.



General Motors

TRANSPORTATION EMISSIONS

The California Air Resources Board (CARB) announces a carbon dioxide emission reduction of 9.3 million metric tons from 2021 to 2022. CARB explains the reduction is roughly equal to removing 2.2 million gas cars and is likely due to the increased number of EVs, less gasoline consumption, and more crop-based biofuel use in goods movement. Additionally, between 2000 and 2022 emissions across the state have decreased by 20%.



Luis Sinco/Los Angeles Times

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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

