

Last Week In Innovative Mobility

May 5 - 11, 2025



AUTOMATED VEHICLES

Waymo has announced a plan in partnership with Magna International to produce 2,000 Waymo automated vehicles (AVs) by the end of 2026.

The Waymo AVs will be produced in a facility known as the "Waymo Driver Integration Plant," located in Mesa, Arizona. In addition, Waymo plans to begin the development of the Geely Zeekr RT robotaxis at the same facility within 2025.

Leslie Josephs/CNBC

AUTOMATED VEHICLES

The California Department of Motor Vehicles proposed a new framework for regulating light- and heavy-duty AVs. Key changes to the AV regulations

include: 1) new data reporting requirements, 2) protocols for interacting with first responders, and 3) reporting non-compliance, as defined by Assembly Bill 1777.

AV companies applying for a deployment permit must complete a specified number of test miles and submit required reports as part of a phased approval process.

California Department of Motor Vehicles

ELECTRIC VEHICLES

Terawatt Infrastructure opens a heavy-duty electric vehicle charging station in Rancho Dominguez, California. The charging station, located near the Port of Long Beach, features 20 ports and is expected to serve up to 125 trucks per day. This charging station is part of the Interstate 10 Consortium's plan to establish heavy-duty charging sites every 150 miles along the interstate by the end of 2027.

Terawatt Infrastructure

SHARED MICROMOBILITY

Citi Bike expands the number of e-bike charging hubs in Manhattan and Brooklyn, New York. Since Citi Bike added e-bikes to their fleet in 2024, the bikesharing system has experienced increasing demand. Citi Bike expects the new charging hubs to reduce battery swapping delays and give riders more consistent access to fully charged e-bikes.

Citi Bike/Shutterstock

TNCs/RIDEHAILING

U.S. Senators Marsha Blackburn and Peter Welch introduce a bill called the Safe and Private Rides Act. This bill would require ridehailing companies to inform passengers when a video recording device is present in a vehicle and allow passengers to opt out of riding in them. The senators state that while drivers should be allowed to use recording devices for their own safety, passengers must be informed and given the option to protect their privacy.

Greg Nash

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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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