

# Last Week In Innovative Mobility

February 13 - 19, 2023



## AUTOMATED VEHICLES

The California Department of Motor Vehicles approves an automated vehicle (AV) without a steering wheel or pedals for operation on public roads. The new AV model can operate at maximum speeds of 40 miles per hour, on weekends during daylight hours, and during clear weather conditions. The AV is designed and operated by Zoox, an AV company owned by Amazon.

## AUTOMATED VEHICLES

Waymo, an AV company, expands its service area in San Francisco, California.

Waymo has added three neighborhoods to its service area. In some of the San Francisco neighborhoods, Waymo service is only available for select riders, including those participating in the Waymo One program and Waymo employees and their guests.



## AUTOMATED VEHICLES

A Tesla driver is killed and passenger critically injured after colliding into a firetruck on a Northern California freeway. The firetruck involved in the collision was parked on Interstate 680, shielding a crew clearing another accident. According to the California Highway Patrol, it is unclear whether the Tesla driver was intoxicated or operating the vehicle using automation or driver assistance.

## ELECTRIC VEHICLES

Electric vehicle (EV) spending increases 53% from 2021, reaching \$388 billion in 2022. The total value of EVs sold is now \$1 trillion. The ongoing increase in EV sales supports the need for more EVs to vehicle manufacturers.



## ELECTRIC VEHICLES

The Biden-Harris Administration announces new standards for a national network of EV chargers. The standards help to ensure that the anticipated network of 500,000 EV chargers will be accessible to all EV drivers, regardless of vehicle manufacturer and model. The administration is providing \$7.5 billion under the Bipartisan Infrastructure Law for the chargers.

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