

# Last Week In Innovative Mobility

December 4 - 10, 2023



## AUTOMATED VEHICLES

The Ministry of Transport in China announces safety guidelines for the operation of automated vehicles (AVs). The guidelines mandate that AVs, including automated freight trucks, have a driver or security inspector on-board. Additionally, AVs used for public transportation must be qualified and licensed.



REUTERS/Tingshu Wang

## AUTOMATED VEHICLES

The chief product officer of Waymo states that the company has not experienced a change in public perception, despite the incidents with Cruise AVs. In the past year, Waymo reports that over 10,000 rides are completed every week in both Phoenix, Arizona and San Francisco, California. Additionally, Waymo plans to expand their operations to Austin, Texas and Buffalo, New York.



Allen J. Schaben/Los Angeles Times

## AUTOMATED VEHICLES

Labor groups and the general public continue to express concerns about the operation of automated heavy duty vehicles (HDVs). However, automated HDV companies continue to expand their operations with a safety operator, with some expressing the desire to remove the operator. Automated HDV companies argue that the technology will help reduce the number of fatal collisions with HDVs due to human error.



Aurora

## ELECTRIC VEHICLES

General Motors (GM), in partnership with EVgo and Pilot Travel Centers, announces the opening of 17 electric vehicle (EV) charging stations across the U.S. The installation of these chargers is a part of a plan to install 2,000 EV chargers at nearly 500 Pilot Flying J truck stops. The EV chargers are managed by EVgo and are conveniently located under canopies, with pull-through stalls, and allow for access to the truck stop amenities.



EVgo

## SHARED MICROMOBILITY

The number of dockless bikesharing trips in Paris, France has more than doubled in the past year. In September 2023, it is estimated that 2 million trips were taken via dockless bikesharing, compared to 750,000 trips in September 2022. However, the total number of shared micromobility trips in this year has decreased compared to last year, likely due to the shared electric scooter ban.



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