

# Last Week In Innovative Mobility

June 22 - 28, 2020



## AUTOMATED VEHICLES

**Amazon acquires automated vehicle (AV) startup Zoox.** Since its inception in 2014, Zoox has been focused on developing zero-emission AVs for transportation network company (TNC) services. Zoox will continue to operate as a standalone business following the acquisition.



## AUTOMATED VEHICLES

**Waymo partners with Volvo to develop an electric vehicle for its AV fleet.**

The goal of the partnership is to integrate Waymo AV technology into a new, electric, and mobility-focused vehicle platform from Volvo to support TNC services.



## CARSHARING

**Turo users are renting vehicles to get away from pandemic.** According to a survey by the peer-to-peer carsharing platform, users are accessing shared vehicles for different purposes during the COVID-19 pandemic. While some customers are using the vehicles as they did before the pandemic, customers also report using the vehicles as mobile offices and workplaces, for short reprieves from the house, and as personal spaces.



## ELECTRIC VEHICLES

**California requires all trucks to be zero emission vehicles by 2045.** In order to achieve this goal, the California Air Resources Board (CARB) set sales requirements for the percentage of electric trucks that must be sold, starting in 2024 and increasing each year. The rule encompasses truck types from big rigs to delivery vans.



## SCOOTER SHARING

**New York City approves an electric scooter (e-scooter) pilot program.** On June 26, 2020, the New York City Council legalized the use of private e-scooters and electric bicycles (e-bikes). The city council also announced an e-scooter pilot program that will begin in May 2021 and focus on providing mobility to areas that are underserved by the city's current bikesharing program.



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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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