

# Last Week In Innovative Mobility

August 19 - 25, 2024



## AUTOMATED VEHICLES

**Cruise partners with Uber to offer automated vehicle (AV) service on the transportation network company platform.** Upon program launch, Uber customers may be able to select a Cruise AV, instead of a human-driven vehicle to reach their destination. Uber currently has a partnership with Waymo to provide AV service for customers in Phoenix, Arizona.

## AUTOMATED VEHICLES

**Waymo announces a new AV model featuring fewer sensors to reduce cost.** The AV is equipped with 16 cameras, five lidar sensors, six radar sensors, and external audio receivers, allowing the AV to sense up to 500 meters away. However, the AV is manufactured by the Chinese company Zeekr and may be subject to increased tariffs set forth by President Biden.



## ELECTRIC VEHICLES

**The U.S. Joint Office of Energy and Transportation begins repairs on 4,500 electric vehicle (EV) charging ports across the U.S.** This project is funded by \$150 million from the National Electric Vehicle Infrastructure Formula Program. In addition to fixing broken chargers, charging stations may also be upgraded to accommodate greater charging capacity and faster charging speeds.

## ELECTRIC VEHICLES

**Ford Motor Company announces plans to delay the release of an electric pickup truck and make a new hybrid sport utility vehicle (SUV), instead of an electric SUV.** Ford explains these changes will allow the vehicles to be more profitable and provides additional time to adopt enhanced EV battery technology. As a result, Ford's annual EV expenditures will decrease from 40% to 30%.



## ELECTRIC VEHICLES

**China expects to reach 10 million EV sales in the country within 2024 with the implementation of a cash-for-clunkers program.** Participants who trade in an old vehicle can receive up to about \$2,760 to purchase an EV or less for a more fuel efficient gas-powered vehicle. China has set aside enough money for this program to support the purchase of up to 1.1 million EVs or about \$26 million worth of EV sales.

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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

