

# Last Week In Innovative Mobility

October 5 - 11, 2020



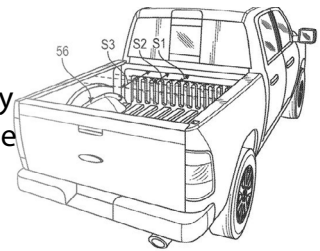
## AUTOMATED VEHICLES

**Waymo begins driverless automated vehicle (AV) rides in Chandler, Arizona.**

Rides will be provided within a 50 square-mile area around the city by vehicles from the 400 vehicle fleet of Chrysler Pacifica minivans. Between rides the cabin air is flushed and renewed multiple times to reduce the potential transmission of germs and viruses, including COVID-19.

## ELECTRIC VEHICLES

**Ford patents a removable range extender for the company's electric pickup truck.** The extender sits in the bed of the truck and can recharge the vehicle's battery by using a small motor that runs on fuel. The generator is flexible enough to recharge the vehicle battery or propel one of the vehicle's wheels.



## GOODS DELIVERY



**Amazon and Rivian, an electric vehicle (EV) manufacturer, develop an electric delivery vehicle.** The EV is equipped with Alexa (an Amazon cloud-based voice service), delivery optimization software, and cameras that enable a 360-degree view of the van. The vehicles will begin making deliveries in 2021, and Amazon predicts an addition of 100,000 of these vans into its delivery vehicle fleet by 2030.

## SHARED MICROMOBILITY

**Lime adds electric bikes (e-bikes) from Wheels, a bikesharing startup, to its app.**

The inclusion is part of Lime's goal to become a platform and provider for all two-wheeled electric devices. Wheels' e-bikes will be available in winter 2020 in Austin, Texas; Miami, Florida; Seattle, Washington; and Berlin, Germany.



## SHARED MICROMOBILITY



**Ecox, a French e-bike company, partners with Wunderman Thompson Paris, a creative data company.** The partnership is providing Emergency E-Bikes to help Parisian emergency doctors move more swiftly through the city. The bikes are equipped with an insulated box to carry medicine, a light-weight frame, a USB connection, and other tailored design elements.

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