

# Last Week In Innovative Mobility

October 7 - 13, 2024



## AUTOMATED VEHICLES

**Tesla's CEO, Elon Musk, reveals the prototype of the automated cybercab.**

The cybercab relies on cameras and artificial intelligence (AI) technologies to make driving decisions. Unlike its automated vehicle competitors who have additional layered technologies, cameras and AI make it more difficult to understand what causes vehicle misbehavior.

REUTERS/Mike Blake

## AUTOMATED VEHICLES

**Honda announces the development of a Level 3 AV driving system.**

Honda plans to install the AV system in their new electric vehicle (EV) model that is expected to be available in 2026. Initially, the AV system will only be available when driving on highways and will later expand to other driving use cases.



Honda/Kyodo

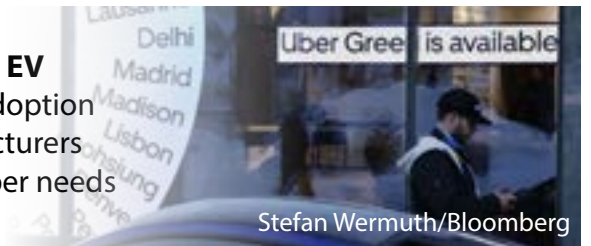
## ELECTRIC VEHICLES

**General Motors announces discontinuation of the Ultium EV battery in exchange for a lithium iron phosphate (LFP) battery.** The new LFP battery is expected to reduce the cost of an EV by up to \$6,000. Additionally, General Motors expects the price per kilowatt hour to decrease and can reduce the number of battery modules needed in each EV, while still achieving 350 miles of driving range.

Alex Castro/The Verge

## TNCs/RIDEHAILING

**The number of EVs on the Uber platform increases to about 182,000 EV drivers per month in the third quarter of 2024.** To help promote EV adoption among Uber drivers, the company continues to partner with EV manufacturers and charging providers around the world. However, the CEO explains Uber needs policy measures to support the EV market and continued EV adoption.



Stefan Wermuth/Bloomberg

## TNCs/RIDEHAILING

**Uber launches a new app feature allowing customers to indicate their preference for EVs.** If the feature is activated, customers will be preferentially matched with an EV when available. Additionally, when Uber customers opt for a shared ride or shared micromobility, the app will indicate the estimated emissions saved as a result of their mode choice.

Phone Arena

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