Last Week In Innovative Mobility March 27 - April 2, 2023



AUTOMATED VEHICLES

Waymo, the automated vehicle (AV) company, replaces its Chrylser Pacifica minivans with an electric vehicle (EV) fleet. The new EV fleet is made of all-electric Jaguar I-Pace vehicles. However, some AV operators have argued that EVs do not work for AV operations because the extended charging time impacts the vehicles' profitable time on the road.

ELECTRIC VEHICLES

The Environmental Protection Agency grants California the legal authority to require half of heavy-duty truck sales in the state to be fully electric by 2035. The requirement will impact vehicles, such as garbage trucks and tractor-trailers. This rule has been adopted by six other states - Massachusetts, New Jersey, New York,

Oregon, Vermont, and Washington.



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SCOOTER SHARING

Paris, France bans scooter sharing in the city. Over 90% of the votes supported the ban, but only 8% of eligible voters turned out. The ban was based on concerns including unsafe driving and devices cluttering the streets.

TNCs/RIDEHAILING

Uber expands its Comfort Electric service, a premium EV-based ride option, to 14 new markets in the U.S. and Canada. The expansion is part of Uber's goal to become a zero-emission mobility platform by 2030. However, so far only 4.1% of Uber trip miles have been completed with EVs.





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TNCs/RIDEHAILING

Uber increasingly gains US market share over Lyft. Uber now has over 74% of the US TNC market and Lyft's stocks have decreased nearly 90% since it went public in 2019. Partially as a result of these challenges, Lyft's co-founders are stepping down and being replaced with an ex-Amazon leader and Lyft board member.

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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