Last Week In Innovative Mobility February 20 - 26, 2023



AUTOMATED VEHICLES

Mercedes-Benz is developing a new in-house operating system for its next generation of automated, electric vehicles. The system, Mercedes-Benz Operating System or MB.OS, is being developed through partnerships with organizations including Google, Luminar, and NVIDIA. The system upgrades may be purchased by drivers through a one-time fee or as part of a subscription package.

AUTOMATED VEHICLES

Motional, an automated vehicle (AV) company, begins offering nighttime rides in Las Vegas, Nevada. Automated Motional rides have been available to travelers in Las Vegas via the Lyft and Uber apps since August and December 2022, respectively. The nighttime service will be available along high-traffic Strip destinations from Monday through Friday.



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ELECTRIC VEHCILES

Uber Freight announces an electric truck pilot in Southern California. Uber is working with WattEV, an electric trucking and charging infrastructure company, and CHEP, a global supply chain company, for the pilot. The pilot is focused on building out an electric goods delivery route from the Port of Long Beach to Arizona and North Carolina.

SCOOTER SHARING

Superpedestrian, a transportation technology company, launches an electric scooter pass for key workers in Nottingham, England. The pass costs 30 pounds (roughly 36 USD) per month in exchange for 90 rides lasting up to 15 minutes. The pass is available to individuals employed in key public services, as defined by the United Kingdom Government, including education, healthcare, and national security.



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SHARED MICROMOBILITY

Lime reports its first profitable year. This achievement is notable as many shared micromobility companies are struggling to break even. Lime is moving to enter the public market in the coming years.

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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