Last Week In Innovative Mobility

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Future Transport News

AUTOMATED VEHICLES

Lyft prepares to launch automated vehicles (AV) on their platform with May Mobility, Mobileye, and Marubeni. Beginning in Summer 2025, Lyft describes a phased AV approach, with human drivers supporting operations in challenging conditions, times of peak demand, and areas where AVs cannot operate. Lyft explains they are supporting workforce development initiatives for the AV transition, including fleet management, remote support, and maintenance.

GOODS MOVEMENT

R&M Trucking partners with Volvo on Demand, a trucking-as-a-service model, to implement electric heavy-duty trucks into their fleet with limited upfront investment. The Volvo VNR Electric trucks have a range up to 275 miles and are expected to reach an 80% charge after about 90 minutes of charging. To accommodate the use of the electric trucks, R&M Trucking plans to install electric chargers at their warehouse for overnight charging.


Volvo


Hyundai

ELECTRIC VEHICLES

Hyundai announces the redevelopment of the Nexo hydrogen fuel cell electric vehicle. The new Nexo is expected to cost about $60,0000 and have 435 miles of range, compared to the 380-mile range of the previous version. Although the newer Nexo has a greater range, concerns remain about the prevalence of hydrogen fueling stations.

ELECTRIC VEHICLES

Volvo Trucks North America partners with Greenlane to provide electric charging for heavy-duty vehicles. The two companies have integrated systems, allowing fleets to access centralized billing and other potential features such as reservations. Greenlane expects to open their first charging station in Colton, California in 2025, with plans to develop a network of chargers along Interstate 15.


Greenlane


Peyton Bigora/Grocery Dive

TRANSPORTATION TECHNOLOGY

Walmart and Uber are exploring technologies to enhance the efficiency of their delivery operations. Walmart highlights its use of drone technology—primarily rolled out in Texas—which enables the company to meet growing demand for deliveries within 30 minutes. In contrast, Uber is leveraging automated sidewalk robots and autonomous vehicles to speed up deliveries while also reducing costs.

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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