

Last Week In Innovative Mobility

October 13 - 19, 2025



AUTOMATED VEHICLES

Aurora says it has received approval from the U.S. Department of Transportation to equip its automated vehicles (AVs) with warning beacons.

These beacons are designed to alert other drivers when an Aurora vehicle is stopped on the roadside, replacing the traditional use of reflective triangles. The approval comes after the Federal Motor Carrier Safety Administration initially denied Aurora's request, prompting the company to file a lawsuit challenging that decision.



Aurora

ELECTRIC VEHICLES

BMW has partnered with Toyota to develop a hydrogen fuel cell version of the BMW X5, called the BMW iX5 Hydrogen. With this addition, the X5 becomes the first vehicle available with five different drivetrain options. The iX5 Hydrogen is expected to launch in 2028, offering an estimated range of 310 miles and a refueling time of about three to four minutes.



The News Tribune

ELECTRIC VEHICLES

General Motors (GM) has announced it will discontinue its in-house development of HYDROTEC, the company's hydrogen fuel cell technology.

While GM will continue hydrogen fuel cell research through its joint venture with Honda, it has decided to cancel plans for a \$55 million factory that was intended to support HYDROTEC development. Instead, GM will focus its efforts on advancing battery electric vehicle technologies.



General Motors

GOODS DELIVERY

DoorDash has partnered with Waymo to use Waymo's AVs for deliveries in Phoenix, Arizona. The program will begin with deliveries from DoorDash's DashMart locations, with plans to expand to additional retailers and restaurants over time. Customers whose orders are delivered by a Waymo vehicle will need to unlock the vehicle and retrieve their items using the DoorDash app.



Charly Tribale/LA J/AFP/Getty Images

MOBILITY HUBS

The Michigan Department of Transportation, the City of Detroit, and Michigan Central have signed a memorandum of understanding to develop a multimodal transportation hub in downtown Detroit. The partners have committed \$40 million to the project, which aims to improve multimodal travel by connecting rail and intercity bus services. The hub may also support efforts to restore train service between Detroit and Toronto, Canada.



Bill Pugliano/Getty Images

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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

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