

Last Week In Innovative Mobility

May 20 - 26, 2024



AUTOMATED VEHICLES

Hyundai Motors announces the first level 4 automated hydrogen fuel cell heavy-duty vehicle (HDV). The automated vehicle capabilities are provided through a partnership with Plus, which use LiDAR, radar, and camera technology to drive the vehicle. The HDV is the Hyundai Xcient, which has an estimated range of 450 miles and has been on the market since 2020.



ELECTRIC VEHICLES

The U.S. Joint Office of Energy and Transportation estimates there are about 183,000 electric vehicle (EV) chargers across the country. This is up by about 13,000 chargers since the last quarter. Additionally, National Electric Vehicle Infrastructure funding has supported 40 existing EV charging stations, with at least 550 more charging stations awarded funding.



ELECTRIC VEHICLES

General Motors (GM) announces plans to release a new plug-in hybrid electric vehicle (PHEV) in 2027. The release of the new PHEV coincides with the new federal emission standards effective beginning with 2027 model-year vehicles. Some experts suggest the new PHEV may be a Chevy Equinox, which is currently available in the Chinese market.



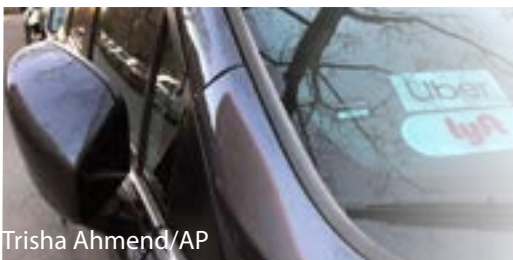
ELECTRIC VEHICLES

Harbinger, an electric commercial truck manufacturer, announces it has received over 4,000 pre-orders worth over \$400 million. The orders come from a variety of companies, including Bimbo Bakeries USA, THOR Industries, and mailing services. Harbinger's trucks are expected to have a range of about 200 miles and can be charged in one hour with a direct current fast charger.



TNCs/RIDEHAILING

Uber senior director of public policy, Josh Gold, suggests the increased pay requirement for drivers in Minnesota, will lead to a rate increase for passengers. As a result, it is thought that drivers may see a decrease in service demand. In addition, Minnesota Governor Tim Walz claims he vetoed previous bills on the issue due to the potential cost increase and the state being one of the most expensive for ridehailing.



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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

