

Last Week In Innovative Mobility

September 13-19, 2021



AUTOMATED VEHICLES

Ryder, a supply chain and fleet management company, partners with Embark, an automated truck company. Ryder and Embark are launching a network of up to 100 goods transfer points. The partnership and transfer points improve understanding of how to transfer freight from automated long-haul trucks to driver-operated trucks for first- and last-mile delivery.



CONNECTED VEHICLES

Route 33 outside of Columbus, Ohio is equipped with fiber optic smart technology. The 35-mile stretch in Logan County connects to 63 roadside units and 45 controlled intersections. The data will be used to help prevent crashes and reduce congestion.



ELECTRIC VEHICLES

Lucid Group, an electric vehicle (EV) manufacturer, plans to go public. Lucid has two sedan models: the Lucid Air Dream Edition and Lucid Air Dream Edition Performance. The Lucid Air Dream Edition and Performance have ranges of 520 miles and 471 miles, respectively.



ELECTRIC VEHICLES

Rivian, an EV manufacturer, becomes the first EV pickup truck manufacturer. Rivian just completed production of its first R1T model truck for customer use. The company plans to launch another model, the R1S later in 2021.



GOODS DELIVERY

Walmart, Ford Motor Company, and Argo AI work together to launch an automated delivery service. The service uses Ford's automated vehicles equipped with Argo AI's Self-Driving System to deliver Walmart orders to customers. The service is launching in Austin, Texas; Miami, Florida; and Washington, D.C.



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