

Last Week In Innovative Mobility

April 26 - May 2, 2021



AUTOMATED VEHICLES

Toyota Motor Corporation's Woven Planet division acquires Lyft's automated vehicle (AV) division for \$550 million. The acquisition allows Woven Planet to use real-world driving data that Lyft collects from its fleet. The goal of the acquisition is to enhance AV safety and expedite AV technology development and commercialization.

AUTOMATED VEHICLES

Baidu, a Chinese search engine with an AV division, launches Apollo Go, an AV service. The service operates in a 2.7 kilometer (approximately one square mile) area and customers are picked up from and dropped off at one of eight predefined stations. The longest route in the network is five kilometers (about three miles).

ELECTRIC VEHICLES

Revel, a shared mobility company, launches an electric vehicle (EV) service in Manhattan, New York. The service includes a fleet of 50 Revel-branded Tesla Model Ys and operates similarly to transportation network company rides. Customers can book rides through Revel's existing app, and the vehicles are operated by employed drivers rather than contracted workers.

ELECTRIC VEHICLES

General Motors (GM) partners with seven third-party charging network providers to support EV adoption. Charging locations are being rolled out over the next 18 months and will include over 60,000 plugs. The first stations are currently available in California, Florida, and Washington and have an average of four chargers per site.

MOBILITY AS A SERVICE

The Regional Transportation Commission (RTC) of Southern Nevada integrates its bikesharing and public transit services to offer Mobility as a Service. The services are available through the Transit app and allow riders to plan and pay for multimodal trips. RTC riders have paid for more than 65,000 public transit trips through Transit since January 2020, and the riders can now buy bikesharing passes and unlock drives through the app.

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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