

# Last Week In Innovative Mobility

November 23 - 29, 2020



## AUTOMATED VEHICLES

**Gatik, an automated goods delivery service, begins making deliveries for Loblaw's Inc., Canada's largest grocery chain.** Gatik's vehicles spend up to six weeks learning fixed delivery routes that do not have high-speed interstates or difficult intersections. Currently, the vehicles have a human onboard, but this is predicted to change.



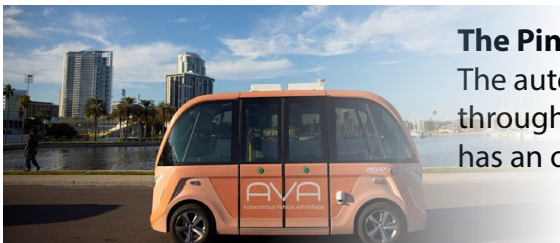
## AUTOMATED VEHICLES

**The Toronto Transit Commission (TTC) explores the potential of using automated vehicle (AV) platooning.** The TTC is considering deploying a convoy of virus-resistant and Wi-Fi equipped public transit vehicles that are tightly grouped with a single human driver stationed in the leading vehicle. The following vehicles would respond in real-time through sensors and other technology to the leading driver's command.



## AUTOMATED VEHICLES

**The Pinellas Suncoast Transit Authority trials an AV in Tampa Bay, Florida.** The automated shuttle is free and operates from 10 am to 10 pm Wednesday through Sunday along a mile-long route with three stops. The vehicle currently has an onboard specialist to help navigate, as needed.



## ELECTRIC VEHICLES

**General Motors (GM) plans to spend \$27 billion over the next five years on electric vehicle (EV) and AV development.** This is 35% more than GM's investment in fuel-powered vehicles. GM also plans to accelerate the launch of its electric Cadillac Lyriq SUV by nine months to introduce 30 new EV models through 2025.



## TNCs

**India sets rules for Transportation Network Companies (TNCs), such as Uber and Ola.** Under the new rulemaking, TNCs can only: 1) draw a fee of up to 20% on ride fares, 2) charge a maximum of 1.5 times the base fare, and 3) allow drivers to work for a maximum of 12 hours per day. The goal of these standards is to ensure that drivers keep at least 80% of fares.



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