

# Last Week In Innovative Mobility

October 10-16, 2022



## AUTOMATED VEHICLES

**Sony and Honda plan to deliver automated, electric vehicles in Japan and the United States in 2026.** The joint venture, Sony Honda Mobility (SHM), is developing a Level 3 automated vehicle, as defined by the SAE International levels of automation. Vehicle pre-orders will begin online in early 2025.



Kiyoshi Ota/Getty Images

## ELECTRIC VEHICLES

**General Motors (GM) forms a new business unit, GM Energy, to support electric vehicle (EV) customers.** The unit plans to help GM Ultium-based EV owners lower their energy costs, use their vehicles for emergency backup power, and take advantage of lower lease payment options that allow utilities to draw small energy amounts from plugged in EVs. However, the products to support this initiative are not going into production until late 2023.



GM

## ELECTRIC VEHICLES

**Li-Cycle, a Canadian lithium-ion battery recycler, opens a battery recycling facility in Tuscaloosa, Alabama.** Li-Cycle also has facilities in Gilbert, Arizona and Rochester, New York. Li-Cycle can now process up to 10,000 tons of manufacturing scrap and end-of-life batteries annually, the equivalent of 20,000 EVs, across its three U.S. locations.



Li-Cycle

## GOODS DELIVERY

**FedEx ends research and development on "Roxo," a same day delivery robot.** Roxo was being developed by FedEx and DEKA Research & Development Corporation in New Hampshire. FedEx decided to terminate Roxo research to focus on nearer-term technology.



FedEx Corp.

## PUBLIC TRANSIT

**Germany considers introducing a public transit pass that costs 49 euros (roughly 47 USD) monthly.** The pass is inspired by the success of the 9 euro ticket that was offered for three months in Summer 2022. The public transit pass would be valid on all of the country's regional bus, train, and tram networks, but not on intercity trains.



Michael Probst/AP Photo

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