

# Last Week In Innovative Mobility

January 2-8, 2023



## AUTOMATED VEHICLES

**Google launches a high-definition map feature to support automated vehicles (AVs).** The new mapping system is an additional data layer that can support vehicles' assisted driving systems. The map includes information, such as assisted objection localization (e.g., road signs) and lane markers.



Getty Images

## ELECTRIC VEHICLES

**Mercedes-Benz, a luxury vehicle company, and ChargePoint, an electric vehicle (EV) infrastructure company, partner to install 400 EV charging hubs along major North American highways.** The project is expected to cost around one billion dollars and will be financed by Mercedes-Benz and MN8 Energy, a Goldman Sachs Asset Management offshoot focused on solar power energy and storage. The hubs will have about six DC fast chargers each.



Mercedes-Benz

## ELECTRIC VEHICLES

**The shift to EVs triggers an auto factory boom.** In the first 11 months of 2022, about \$33 billion in new auto-factory investment was pledged. Most of the funding is being directed toward projects in the southern portion of the US, creating a new ecosystem of supplier sectors.



iStock/Fahroni

## GOODS DELIVERY

**In anticipation of high retailer returns, DoorDash launches a return service.** Customers can pay a \$5 fee, or a \$3 fee for DashPass members, to return up to five packages per pickup. DoorDash is working with three big US carriers - FedEx, UPS, and the US Postal Service - to facilitate the service, which is available to about 95% of Americans.



DoorDash

## TNCs/RIDESOURCING

**A New York State judge blocked regulators from raising on-demand drivers' pay.** The judge stated that the Taxi and Limousine Commission, who advocated for the pay increase, did not sufficiently justify it. In November 2022, Uber sued the New York Taxi and Limousine Commission, stating that the increase would cause the company to spend an additional \$21 million to \$23 million per month on driver pay.



Mike Blake/Reuters

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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

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