

Last Week In Innovative Mobility

September 5 - 11, 2022



AUTOMATED VEHICLES

Mobileye, an automated vehicle (AV) company, plans to test a fleet of over 50 AVs in Detroit, Michigan. The vehicles are NIO ES8 model electric vehicles (EVs) that are equipped with Level 4 automation, as defined by SAE international (a professional and standards setting organization). The vehicles are being deployed in 2022 with Mobileye's partners in Israel and Germany.

Mobileye



ELECTRIC VEHICLES

Tesla asks its Twitter followers for suggestions to help inform future Supercharger locations. The top recommendations include: Alaska, Hawaii, Vancouver Island in British Columbia, and U.S. National Parks. Tesla is currently working on expanding its North American charging network and making it available to other EVs.



Tesla

ELECTRIC VEHICLES

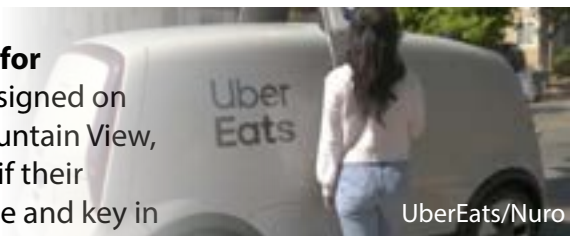
Google Maps allows users to tailor their trips based on what type of fuel their vehicle runs on in its eco-friendly routing mode. The eco-friendly routing option offers routes that use the least amount of energy, which can now be tailored based on diesel, gas, hybrid, and electrically powered vehicles. The new, specified version of the eco-friendly mode is available in 40 European countries.

Google



GOODS DELIVERY

UberEats partners with Nuro, an AV-based goods delivery company, for automated food deliveries in California and Texas. The partners have signed on to a 10-year partnership agreement, and service will begin in 2022 in Mountain View, California and Houston, Texas. Customers will not get to choose or know if their delivery is being delivered via a Nuro vehicle and will have to walk outside and key in a code to receive their food.



UberEats/Nuro

URBAN AIR MOBILITY

Matternet, a logistics company, receives Federal Aviation Administration (FAA) approval on its Model M2 unnamed aircraft or delivery drone. The Model M2 is the first non-military unmanned aircraft to be FAA certified. The certification allows Matternet to expand its network and work toward other approvals.

Pier Marco Tacca/Getty Images



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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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