

Last Week In Innovative Mobility

May 12 - 18, 2025



ADVANCED AIR MOBILITY



Joby Aviation

Joby Aviation announces the completion of a test flight demonstrating the transition from vertical flight to cruising. The electric vertical takeoff and landing (eVTOL) aircraft manufacturer notes they are over halfway through the fourth stage, out of five stages, defined by the Federal Aviation Administration, to receive aircraft certification. In addition, Joby has conducted several failure tests, demonstrating safe flight and landing with disabled components of the aircraft.

AUTOMATED VEHICLES

The National Highway Traffic Administration announces a new regulatory framework for automated vehicles. The new framework is based on three principles: 1) prioritizing safety, 2) unleashing innovation, and 3) enabling commercial deployment. Key changes to the existing regulations include removing certain reporting requirements, extending the reporting window for fatal incidents, and a new requirement for reporting incidents with over \$1,000 in property damage.



Aurora

ELECTRIC VEHICLES



Yahoo Finance

A recent J.D. Power study found that 59% of participants are “very likely” or “somewhat likely” to consider purchasing an electric vehicle (EV). The study surveyed over 8,000 people planning to buy or lease a car within the next year. On average, these consumers are considering EVs from 2.9 different manufacturers. Among those interested in the Tesla Model Y, the most commonly considered alternative EV brands were Honda, Ford, BMW, Toyota, and Cadillac.

GOODS MOVEMENT

New York City launches three microhubs as a part of a pilot program to reduce congestion and parking challenges associated with delivery trucks. The microhubs allow companies like Amazon, UPS, and Net Zero Logistics to transfer their deliveries from trucks to cargo bikes or pushcarts, for the last-mile of delivery. The microhub pilot is expected to expand to 36 locations across the city within three years.



New York City Department of Transportation

TNCs/RIDEHAILING



Marek Antoni Iwanczuk/SOPA Images/LightRocket

Uber begins a fixed-route commuting service in seven major U.S. cities. Passengers can book a ride in the Uber app through the Route Share feature up to seven days in advance and receive 50% off compared to the price of an UberX trip. Uber explains the routes were selected based on travel patterns and the stops are estimated to have 20-minute headways.

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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

