

Last Week In Innovative Mobility

June 23 - 29, 2025



AUTOMATED VEHICLES

Zoox announces the opening of a robotaxi production facility in Hayward, California. The facility is expected to produce approximately 10,000 purpose-built automated vehicles (AVs) per year that can be deployed in various markets across the U.S. Zoox explains their existing production facility in Fremont, California will remain in operation for retrofitting Toyota testing vehicles.

Zoox

AUTOMATED VEHICLES

Volkswagen has announced plans to offer the "ID. Buzz" as a turnkey AV strategy for ridehailing companies. Designed for Level 4 automation, the ID. Buzz can drive itself without human input in defined conditions or geofenced areas. It can be integrated into existing ridehailing platforms and includes Operator Enablement, a feature that supports vehicle monitoring and remote assistance. Uber will be the first company to adopt the ID. Buzz, with deployment planned for Los Angeles, California in 2026.

Picture Alliance/Getty Images

ELECTRIC VEHICLES

Redwood Materials launches Redwood Energy, a division of the company focused on converting electric vehicle (EV) batteries into modular energy storage systems. Redwood Materials reports that they receive around 20 gigawatt-hours worth of EV batteries each year. Redwood Materials can recover batteries that have at least 50 percent capacity to support energy storage for data centers, renewable energy storage, and EV charging.

Tesla

ELECTRIC VEHICLES

The Huntington Beach, California police department has launched a free e-bike safety course for children in response to a rise in e-bike accidents, especially among young riders who may be unfamiliar with traffic rules and the effects of higher speeds. The course includes a cone course for hands-on practice and teaches children about reaction times and safe riding behavior.

electrek

GOODS MOVEMENT

DoorDash has partnered with Flytrex to offer food delivery by drone in the suburbs of Dallas-Fort Worth, Texas. Flytrex's autonomous drones can carry up to 6.6 pounds and have already completed 100,000 deliveries in other regions. Although Flytrex's service area overlaps with existing drone deliveries from Wing, the company has confirmed that flight paths are coordinated to avoid collisions.

Flytrex

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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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