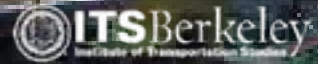


Last Week In Innovative Mobility

May 23 - 29, 2022



AUTOMATED VEHICLES

The permit allowing Pony.ai, a Chinese automated vehicle (AV) company, to test AVs in California is revoked. A California Department of Motor Vehicles' review of Pony.ai's testing license revealed numerous violations from the company's safety drivers. Additionally, in 2021, Pony.ai's AV testing permit was suspended after a vehicle collision in Fremont.



Hawkins/The Verge

ELECTRIC VEHICLES

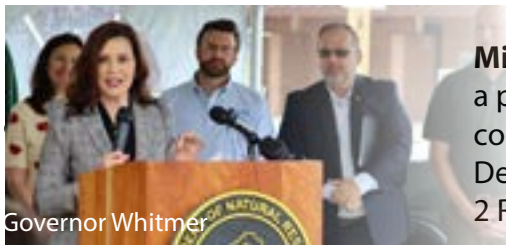
Lithium shortages impact electric vehicle (EV) manufacturing. Lithium prices have increased nearly 500% in a year, increasing EV prices. Potential strategies to address the shortages include increasing supply from existing sources, finding new deposits, producing more lithium, using alternative batteries, and recycling old batteries.



Cristobal Olivares/Bloomberg

ELECTRIC VEHICLES

Michigan places EV chargers in state parks. The chargers are made possible by a partnership between Rivian (an EV producer and automotive technology company), Adopt a Charger (a nonprofit organization), and the Michigan Department of Natural Resources. The partners are providing open-network, Level 2 Rivian Waypoint chargers in nine state parks in 2022.



Governor Whitmer

MOTORCYCLE TAXIS

In Kenya, MotiSure, a microinsurance startup, offers boda boda (motorcycle taxi) insurance. The premium for motorcycle accident coverage starts at 0.10 USD per day (about 3 USD per month). Participants have to make consistent payments for at least seven days to receive benefits.



Getty Images

URBAN AIR MOBILITY

Joby Aviation, an aerospace startup, receives its Federal Aviation Administration (FAA) Part 135 Air Carrier Certification. The certification comes almost a year and a half ahead of schedule and allows Joby to operate traditional aircraft to prepare for the launch of next generation services (e.g., improving routes). Nevertheless, Joby still must earn its FAA Type Certification to operate its electric vertical take-off and landing aircraft.



Crumley/DroneDJ

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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

