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.

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.

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.

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.

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.

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