

Last Week In Innovative Mobility

April 8 - 14, 2024



AUTOMATED VEHICLES

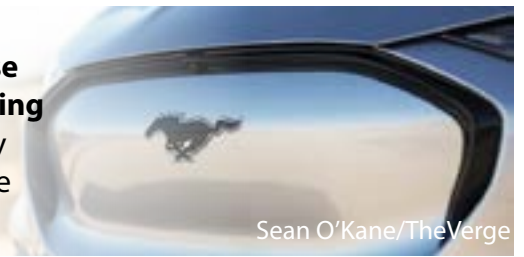
Cruise announces that its automated vehicles (AVs) will return to the road in manual mode, with a driver behind the wheel. The AVs will collect road information and generate maps to support future operations. Cruise will first resume their operations in Phoenix, Arizona.



Andrej Sokolow/Getty Images

AUTOMATED VEHICLES

The National Transportation Safety Board investigates the Ford BlueCruise advanced driver assistance system (ADAS) following two accidents involving Mustang Mach-Es. In both incidents, the Mach-E struck at least one stationary vehicle. While the BlueCruise ADAS system is active, drivers must still watch the road and be prepared to take control of the wheel.



Sean O'Kane/TheVerge

ELECTRIC VEHICLES

Research finds solid-state sodium batteries may double the range of electric vehicles (EVs). Solid-state sodium batteries are thought to be cheaper and safer to make than the lithium-ion batteries commonly used today. Additionally, the materials required for sodium batteries are more abundant than lithium-ion batteries, making it easier to mass produce the sodium batteries.



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SHARED MICROMOBILITY

Lime announces plans to expand its global bike fleet by adding 30,000 e-bikes. Lime currently has about 200,000 bikes globally, and their fleet expansion will cost about \$55 million. This announcement follows a \$90 million profit in 2023 and Bird's announcement that it will become a private company after filing for bankruptcy in December 2023.



Richard Baker/In Pictures

TNCs/RIDEHAILING

The city council in Minneapolis, Minnesota votes to delay the effective date to July 1, 2024 for an ordinance to increase transportation network company (TNC) driver pay. Previously, the ordinance passed in March 2024 was set to take effect May 1, 2024. Uber and Lyft have announced that they will continue operations in Minneapolis until the new July 1 effective date.



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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

