

Last Week In Innovative Mobility

July 8 - 14, 2024



AUTOMATED VEHICLES

Tesla announces that it will not reveal its automated vehicle (AV) until October 2024. The reveal was initially scheduled for early August 2024; however, it was delayed to allow more time for the building and testing of prototypes. Previous comments in earnings reports suggest that the AV may not be equipped with a steering wheel or pedals.

Amelia Holowaty Krale/The Verge

ELECTRIC VEHICLES

The Biden administration announces the U.S. Department of Energy will grant \$1.7 billion dollars to General Motors (GM) and Stellantis in support of electric vehicle (EV) manufacturing. The money may support the supply chain for electric motorcycles, buses, other vehicles, and hybrid powertrains. As a result GM announces they will convert their Lansing, Michigan assembly plant to support EV manufacturing.



AP Photo/Erin Hooley

RAIL SERVICE

The High Desert Corridor Joint Powers Agency Board signs agreements to advance the development of a high speed rail service connecting Palmdale and Apple Valley, California. Additionally, the High Desert Corridor service will connect the Brightline West rail service with the Metrolink Antelope Valley line and proposed California High Speed Rail. The construction of this line is expected to create thousands of jobs in the area.



High Desert Corridor Powers Agency

TNCs/RIDEHAILING

Uber announces a new safety preferences feature for passengers in the United Kingdom. Uber passengers can activate three different safety features in the Uber app and specify if they should be enabled for all rides or only rides after 9pm. The three safety features include: the ability to share a live trip, the ability to verify a driver and vehicle with a four digit code, and to allow Uber to detect if the ride deviates from the route, stops unexpectedly, or ends prematurely.



TaxiPoint

URBAN AIR MOBILITY

Joby announces the completion of a 523-mile test flight with a hydrogen fuel cell (HFC) powered electric vertical take-off and landing (eVTOL) aircraft. Compared to Joby's battery eVTOL, the hydrogen powered aircraft has over five times the range and can be fueled faster than the battery eVTOL can be charged. One key challenge that remains for HFC eVTOLs is sustainably produced liquid hydrogen.



Joby Aviation

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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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