

Last Week In Innovative Mobility

December 23 - 29, 2024



ADVANCED AIR MOBILITY

Joby Aviation announces their electric vertical takeoff and landing (eVTOL) is in the final phase of certification with the Federal Aviation Administration (FAA). In 2025, Joby's eVTOL aircraft will undergo the FAA's Type Inspection Authorization to validate their aircraft's performance and safety. In addition, the Type Inspection Authorization will test the pilot workload, flight deck ergonomics, and other human factors related to safety.



Joby Aviation

AUTOMATED VEHICLES

The National Highway Traffic Safety Administration (NHTSA) proposes a new national reporting framework for automated vehicles (AVs). The framework eliminates the need for AVs without pedals and a steering wheel to obtain exemptions, and requires more data reporting through the AV Safety, Transparency, and Evaluation Program (STEP). NHTSA expects AV STEP will facilitate data transparency and can make any data publicly available at their discretion.



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AUTOMATED VEHICLES

Recent news describes Waymo passengers experiencing harassment from pedestrians outside the vehicle. In San Francisco, California, one woman reports two men stepping in front of the Waymo vehicle causing it to stop in the middle of the road. Waymo explains passengers may call 911 or contact Rider Support through the vehicle if they feel unsafe at any time during their ride.



Waymo

ELECTRIC VEHICLES

Hertz begins selling some of its electric vehicle (EV) rental cars due to low demand and repair challenges. Some of the vehicles include the Ford Mustang Mach-E, Chevrolet Bolt, Polestar 2, and Teslas. Additionally, Hertz is offering a 12-month, 12,000 mile warranty for all the vehicles sold on their platform.



The Verge

ELECTRIC VEHICLES

Hyundai announces they will provide free adapters for Tesla Superchargers to any Hyundai EV customer. However, Hyundai EV owners must place a request for the charging adapter through their MyHyundai account. Hyundai reports their 2025 Ioniq 5 will be the first non-Tesla EV to be factory-equipped with the SAE J3400 plug.



electrek

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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

