

Last Week In Innovative Mobility

May 27 - June 2, 2024



AUTOMATED VEHICLES

The National Highway Traffic Safety Administration (NHTSA) requests information from Zoox regarding a rear-end collision investigation. It is thought that the collisions are due to the Zoox automated vehicles (AVs) braking unexpectedly. NHTSA is also in the process of investigating collisions with Waymo AVs that are thought to be caused by unexpected actions.



Getty Images

AUTOMATED VEHICLES

Senators and other professionals call on NHTSA to institute increased regulations on AVs. Some suggest that the lack of data following AV incidents make it difficult to assess vehicle safety and guide decision making. Others call on NHTSA to regulate the advertisements associated with AV capabilities to reduce misuse of AV technology among consumers.



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ELECTRIC VEHICLES

The Biden Administration opens \$1.3 million of funding for electric vehicle (EV) charging and alternative fuel infrastructure. This opportunity is funded by the Bipartisan Infrastructure Law and is the largest funding opportunity for EV charging in the U.S. to date. Some of the funding will be available for applicants who do not qualify for National Electric Vehicles Infrastructure funding and zero-emission freight infrastructure.



Clean Technica

TRANSPORTATION EMISSIONS

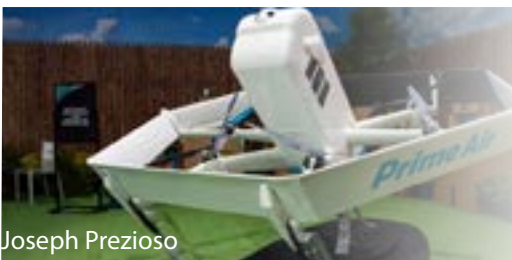
A new report from the American Council for an Energy-Efficient Economy finds that some U.S. cities are reducing transportation emissions. San Francisco, California receives the first place ranking for strategies including: public transit service, bike networks, EV charging availability, and electric buses. Other cities like Portland, Oregon and Oakland, California rank highly due to incentives for non-vehicle modes and an emphasis on transportation equity.



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URBAN AIR MOBILITY

Amazon announces it has been approved by the Federal Aviation Administration (FAA) to fly delivery drones out of the line-of-sight of pilots. This allows Amazon to expand its delivery service in College Station, Texas, where they have been conducting testing. To help achieve FAA approval, Amazon added collision-avoidance technology to the delivery drones.



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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

