



AUTOMATED VEHICLES

Waymo launches automated vehicle (AV) service for Waymo employees in Austin, Texas. The service area covers 43 square miles, including downtown Austin and nearby neighborhoods. It is thought that the AV service will be available to the general public in the future.

ELECTRIC VEHICLES

Research from Stable Auto finds that non-Tesla electric vehicle (EV) charger use increased from 9% to 18% in 2023. Other findings indicate that EV chargers need to have about 15% utilization to become profitable. In some states EV chargers are reaching greater usage rates, with Illinois at the highest average use of 26%.





ELECTRIC VEHICLES

Tesla plans to develop a Supercharger extension cord to allow easier access to EV chargers for non-Tesla EVs. Supercharger stations are designed for the Tesla charging ports, which are located at the rear of the vehicle on the driver side. However, as non-Tesla vehicles begin to gain access to the Tesla charging network, some drivers are experiencing challenges getting the charging cord to reach the port on their vehicle.

TNCs/RIDEHAILING

Uber and Revel announce partnership to support EV charging for Uber and Revel EV drivers. Uber has agreed to financially support Revel in exchange for allowing Uber drivers to receive up to 25% off on EV charging at Revel stations. Revel currently has 54 fast chargers located in New York City, New York, but they plan to add more chargers in major cities across the U.S.





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TRANSPORTATION FUELS

Calstart finds a 12% increase in zero-emission (ZE) transit bus orders and deliveries in 2023. Of these ZE buses, there was a 75% increase in the number of fuel cell buses. The Metropolitan Transportation Authority in New York has 545 ZE buses in its fleet, making it the largest ZE bus fleet in the U.S.

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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