

Last Week In Innovative Mobility

November 17 - 23, 2025



AUTOMATED VEHICLES

Zoox has begun offering free rides in its automated vehicles (AVs) to a select group of users in San Francisco. These early riders were chosen from the Zoox Explorers waitlist. The company plans to expand its fleet of purpose-built AVs and open the service to the general public, eliminating the waitlist, in 2026.



David Paul Morris/Bloomberg/Getty Images

ELECTRIC VEHICLES

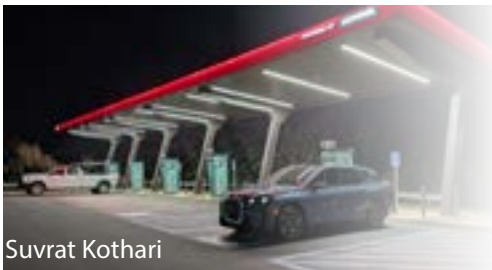
Pacific Gas & Electric (PG&E) is partnering with Fermata Energy and Nissan to integrate electric vehicles (EVs), bidirectional charging, and a microgrid at the Redwood Coast Airport. As part of the pilot, the airport purchased one Nissan Leaf and received a second from Nissan. According to PG&E, this vehicle-to-microgrid project will help demonstrate how EVs can increase electricity capacity, supply power during outages, and support clean energy use and overall grid stability.



DailyEnergy Insider

ELECTRIC VEHICLES

Ionna, the EV fast-charging consortium, plans to invest \$250 million in California's public EV charging infrastructure through 2029. The company reports that it already has 1,000 charging bays under contract for future installation. These upcoming chargers are expected to be located at destinations where drivers naturally stop or at flagship stations equipped with amenities such as lounges, Wi-Fi, restrooms, and vending machines.



Suvrat Kothari

TNCs/RIDEHAILING

David Risher, Lyft's CEO, says that robotaxi services are unlikely to account for more than 10% of the company's rides by 2030. He notes that AVs still face significant challenges, including weather limitations and regulatory hurdles. Risher also notes that AVs introduce additional operational costs, such as maintenance, fueling, and cleaning, that ridehailing platforms typically avoid when drivers provide their own vehicles.



Clean Technica

TRANSPORTATION TECHNOLOGY

Zero Emissions Locomotive Technologies (Zeltech) is partnering with HyOrc Corporation to develop hydrogen-ready locomotives. The companies plan to enter the U.S. freight rail market through a California-based pilot demonstration. The pilot will feature a zero-emission powertrain capable of operating on hydrogen, natural gas, or other renewable fuels.



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