

Last Week In Innovative Mobility

May 31 - June 6, 2021



AUTOMATED VEHICLES

Cruise can test using automated vehicles (AVs) to transport passengers in California without a human safety operator onboard. Cruise is the first company to receive this testing permit from the California Public Utilities Commission. The final step before launching a commercial service is receiving a deployment permit from the California Department of Motor Vehicles.



BIKESHARING

Lyft debuts a new e-bike for its bikesharing fleets. The model launched on June 6, 2021 in San Francisco. The new model includes improvements such as: longer battery life; lower center of gravity; saddle that can accommodate smaller riders; digital console to alert drivers (e.g., speed limits); and an engine that automatically adjusts to the rider's torque, speed, and cadence.



ELECTRIC VEHICLES

The convenience store chain, 7-11, plans to place 500 electric vehicle (EV) charging ports at 250 stores in the U.S. and Canada by the end of 2022. The chargers are in addition to 7-11's existing network of 22 charging stations at 14 stores. The new EV chargers are part of the company's commitment to reduce its carbon footprint.



SHARED MICROMOBILITY

Spin, a shared micromobility company, changes its approach. The company recently welcomed a new Chief Operating Officer and is deploying shared electric bicycles for the first time, in addition to its existing shared scooters. Spin is also expanding operations in the U.S. and Europe and implementing new technologies.



URBAN AIR MOBILITY

Joby Aviation, an aerospace company, partners with REEF Technology, a parking garage operator, and Neighborhood Property Group, a real estate acquisition company, to build a vertiport network. The partnership provides Joby with exclusive access to existing parking garages for an undisclosed period of time. The focus is initially on Los Angeles, Miami, New York City, and the San Francisco Bay Area.



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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