

# Last Week In Innovative Mobility

April 11 -17, 2022



## AUTOMATED VEHICLES

**Cruise and Walmart expand their delivery pilot using automated vehicles in Arizona.** The pilot is expanding into Chandler and will operate from 8 am to 8 pm, Monday through Friday, in a service area dictated by customer demand. The pilot initially began on the Salt River-Pima-Maricopa Indian Community near Scottsdale in November 2020.

## ELECTRIC VEHICLES

**New electric trucks and sports utility vehicles consume more energy than smaller electric vehicles (EVs), generating more carbon emissions.** As EVs numbers increase, they are increasingly plugging into power grids, many of which generate electricity by burning fossil fuels. However, most EVs still produce fewer carbon emissions than gas-powered vehicles.



## ELECTRIC VEHICLES

**The Los Angeles City Council approves an Electric Vehicle Master Plan that targets developing a fleet of over 10,000 city-owned EVs and charging infrastructure throughout the city.** The city currently has 124 electric sedans, 46 plug-in electric hybrids, and two electric street sweepers. Los Angeles also has 350 EV chargers: 140 dedicated to the city's EVs and 210 for public use at 19 locations throughout the city.



## PUBLIC TRANSPORTATION

**A senate bill is introduced to integrate the San Francisco Bay Area's 27 different transit agencies.** The bill would require the agencies to integrate fare structure, coordinate schedules and service standards, and develop a regional public transit map by 2024. The bill is supported by Seamless Bay Area, a nonprofit organization that advocates for unifying public transit services.



## URBAN AIR MOBILITY

**Wisk Aero, an electric vertical takeoff and landing (eVTOL) aircraft developer, and Skyports, a vertiport designer and operator, collaborate to create a Concept of Operations.** The document is titled "Autonomous UAM Aircraft Operations and Vertiport Integration" and details the relationship between automated eVTOL aircraft and vertiport integration.



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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

