

# Last Week In Innovative Mobility

March 28 - April 3, 2022



## AUTOMATED VEHICLES

**Waymo brings fully automated vehicles (AVs) to San Francisco, California and expands operations in Phoenix, Arizona.** In San Francisco, Waymo is offering rides without human safety drivers onboard to employees and will soon offer them to "Trusted Tester" program participants. In Phoenix, Waymo's service area is expanding from exurban towns to include downtown Phoenix.



## ELECTRIC VEHICLES

**Gatik, an AV startup, partners with ChargePoint, an electric vehicle (EV) infrastructure company, to develop a charging ecosystem for Gatik customers.** ChargePoint is providing infrastructure and consulting services (e.g., site design, interoperability validation). Gatik customers in North America who adopt the company's Class 3 through 6 electric AVs will have access to ChargePoint's infrastructure.



## ELECTRIC VEHICLES

**The Biden administration leverages the Defense Production Act (DPA) to increase mining for key renewable energy and electric vehicle minerals.** The DPA allows the president to respond to a national emergency by requiring companies to prioritize federal contracts for necessary goods and/or materials. The Biden administration's decision to employ the DPA is part of a broader strategy to address increasing energy prices.



## ELECTRIC VEHICLES

**The National Highway Traffic Safety Administration requires 2024 to 2026 model vehicles to average 40 miles per gallon (mpg).** At present, vehicles are required to average approximately 28 mpg. The new regulations are expected to reduce fuel use by 234 billion gallons through 2050, potentially saving the average American hundreds of dollars.



## TNCs/RIDESOURCING

**A Massachusetts Institute of Technology study states that communities should coordinate TNC availability to reduce congestion.** One of the report authors said that not coordinating TNCs results in large amounts of additional congestion. Additionally, adding new TNCs only marginally increases vehicle availability.



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