

Last Week In Innovative Mobility

December 19 - 25, 2022



AUTOMATED VEHICLES

California law bans Tesla from advertising its “Full Self-Driving” software as “self-driving.” The new law, Senate Bill (SB) 1398, prohibits deceptively naming or marketing vehicles as self-driving if they still require human operators to pay attention and hand driving. Tesla is currently lobbying against SB 1398.

AUTOMATED VEHICLES

Tesla’s Self-Driving technology is blamed for an eight-car pile up in California’s San Francisco Bay Area. The vehicle made an abrupt, unsafe lane change and slowed from 55 miles per hour (mph) to 20 mph, causing vehicles behind it to crash into each other. The accident resulted in nine people with minor injuries, including one hospitalized child.

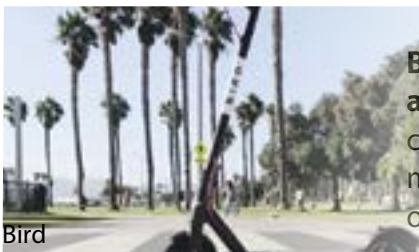


ELECTRIC VEHICLES

The United States Postal Service (USPS) plans to buy over 66,000 electric vehicles (EVs) by the end of 2028. About 5,000 of the vehicles will be fully electric versions of the Next Generation Delivery Vehicles (NGDVs). The NGDVs will begin to go into operation in late-2023.

ELECTRIC VEHICLES

National EV tax credit rules are delayed until March 2023. The Treasury Department rules offer a \$7,500 tax credit for qualified EVs. However, eligibility requirements are complex (e.g., 50% of EV components must be manufactured or assembled in North America), causing the tax credit delay.



SCOOTER SHARING

Bird, a scooter sharing company, reaches out to customers to settle past-due amounts, even if it is less than a dollar. The past-due amounts were from customers continuing to use Bird services after pre-loaded credits expired. The revenue miscalculation (i.e., due to counting the full value of the rides) resulted in an overstatement of \$31.6 million between 2020 and 2022.

Visit tsrc.berkeley.edu to sign up for our weekly newsletters!
Follow us on Twitter @InnovMobility

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

