

Last Week In Innovative Mobility

June 28 - July 4, 2021



AUTOMATED VEHICLES

The National Highway Traffic Safety Administration requires crash reports from automated vehicles and driver-assist programs. Vehicles equipped with technology from Level 2 through Level 5 (according to SAE's levels of automation) are subject to ordered crash reports. The initial reports must be provided within 24 hours with a detailed report provided 10 days after the incident.



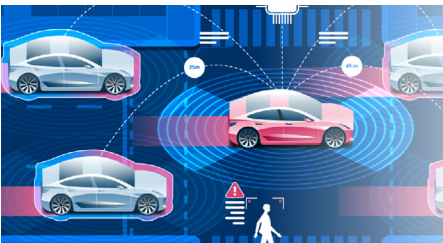
ELECTRIC VEHICLES

General Motors (GM) plans to source some of its lithium supply for electric vehicles (EVs) from California. GM is investing in and working with Controlled Thermal Resources to extract lithium salts from the Salton Sea in a project called "Hell's Kitchen." The partners hope to produce 15,000 tons of lithium carbonate and 29.9 megawatts of energy in 2023.



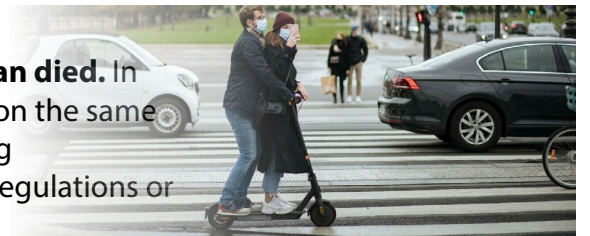
GOODS DELIVERY

House Bill 1289 (Autonomous Vehicles) is signed into Florida law. The law authorizes the operation of low-speed automated delivery vehicles on roads with speed limits of 45 miles per hour (mph) or less. However, the devices can only operate at maximum speeds of 35 mph and companies must have at least \$1 million in insurance.



SCOOTER SHARING

Paris, France is threatening to ban electric scooters after a pedestrian died. In June 2021, a woman was injured and later died after two people riding on the same scooter hit her then fled the scene. Paris is now requiring scooter sharing companies to enforce speed limits at a maximum of 12 mph and other regulations or risk contract non-renewal.



SCOOTER SHARING

Pittsburgh, Pennsylvania approves a two-year long scooter sharing pilot. Scooter sharing is part of the city's Move PGH program, which is designed to increase mobility while decreasing carbon emissions. The scooter sharing service is designed similarly to the Healthy Ride bikesharing program, where devices can be rented from stations located throughout the city.



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