

Last Week In Innovative Mobility

March 22-28, 2021



AUTOMATED VEHICLES

Tesla's autopilot technology is under scrutiny. Federal regulators are investigating 23 accidents where drivers were, or may have been, using the automated steering and braking system. The autopilot technology is a computerized system that uses sensors and cameras to detect lane markings, other vehicles, objects, etc.

AUTOMATED VEHICLES

The Arizona Department of Transportation and Embark Trucks Inc., an automated freight company, agree to share data. The Memorandum of Understanding (MOU) helps improve the safe navigation of highway work zones by automated trucks. Under the MOU, the partners are sharing technical briefings; open-source work zone data; and feedback on infrastructure health, road design, and public work zone data quality.



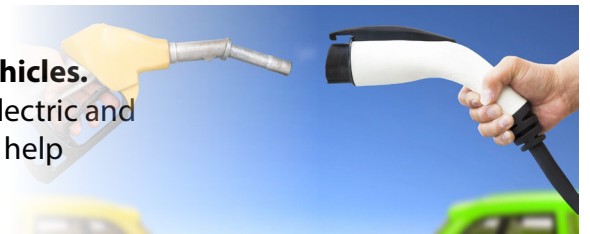
AUTOMATED VEHICLES

Arlington, Texas launches an automated, on-demand shuttle service. The City of Arlington is partnering with Via; May Mobility; and the University of Texas, Arlington for the Rideshare, Automation, and Payment Integration Demonstration (RAPID) pilot. The vehicles, including a wheelchair-accessible one, are automated but an attendant will be present.

ELECTRIC VEHICLES

Legislators in 11 states push for more fees on electric and hybrid vehicles.

Approximately 30 states currently impose a special registration fee for electric and hybrid vehicles, ranging from \$50 to \$225 annually. The new fees would help supplement transportation funding.



ELECTRIC VEHICLES

Jeep plans to become the "greenest SUV brand in the world." Jeep currently has three hybrid vehicles available outside of the United States and a new hybrid SUV is arriving in U.S. showrooms in Spring 2021. Every new Jeep is expected to offer some form of electric technology.

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