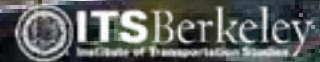


Last Week In Innovative Mobility

March 6-12, 2023



Specialized

ACTIVE TRANSPORTATION

Specialized, bicycle manufacturer, releases new accessories and products to “fill the gap between a commuter e-bike [electric bike] and car.” The inaugural model costs \$2,700. It is electric, has a higher load capacity than previous models, and offers a flexible accessory mounting system. Specialized wants to allow travelers to comfortably travel within the suburbs and exurbs.

AUTOMATED VEHICLES

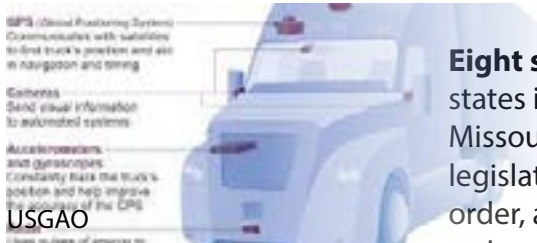
The founders of Argo AI, an automated vehicle (AV) company that shut down, are forming a new AV venture. The new firm is going to focus on automated trucking and ridehailing services. The company currently has about 40 to 50 employees, although not much else is known about it.



Argo AI

AUTOMATED VEHICLES

Eight states pursue automated truck platooning regulation changes. These states include: Arkansas, California, Illinois, Indiana, Kentucky, Mississippi, Missouri, and Tennessee. Currently, 30 states allow AV operations through legislation, six more states enable AVs to operate without a driver via executive order, and five additional states allow AVs to operate via legislation and executive order.



ELECTRIC VEHICLES

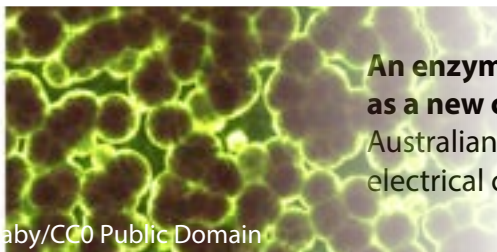
Incentives alone may not be enough to encourage electric vehicle (EV) adoption. Research by George Mason University's School of Business found that EV purchasing subsidies are most effective in areas with poor air quality. However, to increase EV adoption, EV purchasing subsidies also should be paired with mandated gas-powered vehicle trade-ins.



Tesla

ELECTRIC VEHICLES

An enzyme is discovered that can turn air into electricity, which may position it as a new clean energy source. The enzyme is called Huc, and it was discovered by Australian researchers. Huc can serve as a “natural battery” that provides sustained electrical current from air or added hydrogen.



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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

