

ELECTRIC VEHICLES

Canary Media

Forum Mobility plans to build an electric semi-truck charging hub in Livermore, California. The charging hub is expected to cost \$20 million and have the ability to charge up to 96 trucks at one time, making it one of the largest of its kind. It is set to open during Summer 2024.

ELECTRIC VEHICLES

Hyundai Motor Group partners with Samsung, SK, and LG for electric vehicles (EVs). This partnership will help Hyundai develop its EV lineup and autonomous vehicle technology. The three tech companies are providing various components for Hyundai's vehicles including semiconductors, batteries, display panels, and cameras.



INFRASTRUCTURE RESEARCH & DEVELOPMENT



The U.S. Advanced Research Project Agency for Infrastructure (ARPA-I) calls for funding to support laboratories and academic institution research.

ARPA-I was first established with the passage of the Bipartisan Infrastructure Bill in 2021. Secretary of Transportation, Pete Buttigieg, hopes that ARPA-I will produce long-lasting infrastructure strategies that minimize the amount of money spent on maintenance and upgrades each year.

SHARED MICROMOBILITY

Dallas, Texas is among one of many U.S. cities to permit shared micromobility services to return to the city. Many U.S. cities have banned bikesharing and scooter sharing services because of safety concerns, but the cities are letting the services return under strict guidelines. As shared micromobility services are reintroduced to cities, they are implementing safety measures such as designated parking areas, geo-fencing, age controls, and drunk riding tests.



URBAN AIR MOBILITY



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Eve Air Mobility and United Airlines announce plans to provide electric vertical take-off and landing (eVTOL) flight services in California's San Francisco Bay Area. The partnership envisions providing commuters with an electric and cost-competitive transportation mode within the region. The eVTOL aircraft can travel up to 60 miles, and the service is expected to start in 2026.

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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