

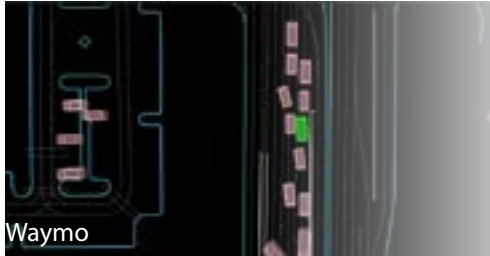
Last Week In Innovative Mobility

October 16 - 22, 2023



AUTOMATED VEHICLES

Waymo releases an automated vehicle (AV) simulator, called Waymax, to support AV research and training. Unlike other simulators, Waymax is paired with real environment data rather than coded scripts that dictate the actions of other road users. Waymax is available for non-commercial purposes on GitHub.



Waymo

AUTOMATED VEHICLES

General Motors, Cruise, and Honda announce a partnership to provide robotaxi service in Tokyo, Japan. The robotaxi service will be provided in the Cruise Origin vehicle and is expected to begin in 2026. The companies plan to eventually expand the service beyond Tokyo with up to 500 vehicles in the fleet.



Cruise/GM

ELECTRIC VEHICLES

Toyota and Lexus announce their adoption of Tesla's North American Charging Standard (NACS) electric vehicle (EV) charging plug. Both manufacturers plan to offer EVs with the NACS plug beginning in 2025. They have reported that they will provide an adapter for current EVs with the Combined Charging Standard (CCS) plug in 2024.



Peter Dazeley/Getty Images

ELECTRIC VEHICLES

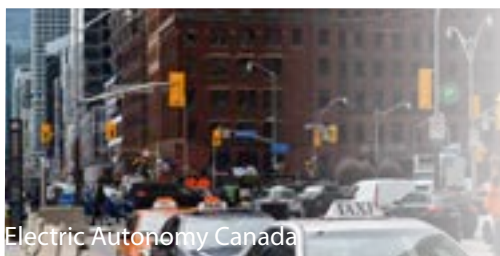
BMW, along with its subsidiaries, Mini and Rolls Royce, announce their adoption of the Tesla NACS EV charging plug. They plan to offer EVs with the NACS plug and adapters for current EV owners in 2025. At this time, the remaining major U.S. auto manufacturers that have not adopted the NACS plug are General Motors and Stellantis.



Abigail Bassett

TNCs/RIDEHAILING

The Toronto, Canada city council approves a plan to require for-hire vehicles operating within the city to be zero emission vehicles (ZEVs) starting on January 1, 2031. The city is providing \$10 million in financial support for ZEV purchases through the Zero Emissions Grant Program. This grant program will be available to taxi, limousine, and ridehail drivers beginning on January 1, 2024.



Electric Autonomy Canada

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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

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