

Last Week In Innovative Mobility

January 27 - February 2, 2025



AUTOMATED VEHICLES

Waymo shares plans to broaden its automated vehicle testing to ten additional cities in 2025. The first cities to be added are San Diego, California, and Las Vegas, Nevada, with more locations to be announced later. The company plans to initially deploy fewer than ten vehicles in each city, with safety drivers onboard during the initial months of operation.



REUTERS/Laure Andriillon/File Photo

RAIL SERVICE

The California High Speed Rail (HSR) Authority has unveiled new images of the finished 205-foot Fargo Avenue crossing in Kings County. This crossing will enable a road to pass over the HSR route without causing any disruptions. Current projections indicate that the HSR service will begin between 2030 and 2033, with the entire route expected to be completed by 2050.



California High-Speed Rail

TECHNOLOGY DEVELOPMENT

Chinese tech startup DeepSeek has announced the creation of a new artificial intelligence (AI) model, believed to be more cost-effective and efficient than existing models. This development led to an initial drop in the stock prices of many U.S. tech companies, affecting major Silicon Valley firms such as Nvidia, Meta, Google, and OpenAI. Overall, the market has largely recovered from the initial impact of DeepSeek's announcement.



Lam Yik/Getty Images

TRANSPORTATION FUELS

The cities of Lancaster and Industry, California have teamed up to launch a public utility company named First Public Hydrogen. The company aims to minimize the risks associated with hydrogen adoption and act as a bridge between hydrogen suppliers and customers. At present, First Public Hydrogen is in the process of selecting suppliers, with plans to start delivering hydrogen by late 2025.



Smart Cities Dive

TRANSPORTATION PRICING

The Metropolitan Transportation Authority (MTA) in New York has launched an online dashboard providing data on Manhattan's congestion zone. The dashboard tracks the number of vehicles entering the zone, breaking it down by date, entry time, entry point, and vehicle type. The MTA also reports that, on weekdays, there are about 30,000 fewer vehicles in the congestion zone compared to the average weekday in January.



AP Photo/Frank Franklin II

Visit tsrc.berkeley.edu to sign up for our weekly newsletters!

Follow us on X @InnovMobility

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

