

Last Week In Innovative Mobility

November 22 - 28, 2021



AUTOMATED VEHICLES

The United Arab Emirates reveals its first automated vehicle (AV)-based taxi service. The service is called TXAI, and its first phase consists of a fleet of five AVs operating on Yas Island. During the first phase, the TXAI AVs are transporting passengers between nine stops located at hotels, restaurants, malls, and offices.



AUTOMATED VEHICLES

Baidu, a Chinese technology company, and Pony.ai, an AV company, are granted licenses to charge passengers for taxi rides using AVs in Beijing, China.

The fleet of 67 AVs will have a human "security officer" in the driver's seat to intervene if necessary. The service area includes 60 square kilometers (about 37 square miles) and 600 pick-up and drop-off points.



ELECTRIC VEHICLES

The United Kingdom requires all new homes and businesses to be equipped with electric vehicle (EV) charging stations starting in 2022. The measure includes locations like supermarkets and renovations with over 10 parking spaces. The goal of the new measure is to support EV adoption through the implementation of 145,000 charging points.



GOODS DELIVERY

DroneDeks develops the "mailbox of the future." The mailboxes can receive delivery by various modes, including drones, and are equipped with heating, cooling, charging, automated pickup, communication, and security functions. These mailboxes can help with last-mile delivery by reducing costs, improving efficiency, and offering anti-theft security.



TNCs/RIDESOURCING

Local government officials in Brussels, Belgium announce they have a deal on a taxi and private car law reform. The news comes after a Brussels court order banned Uber, including about 2,000 of the company's drivers, from operating. The Brussels government is working on a "temporary solution" to get Uber drivers operating again.



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

Follow us on Twitter @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

innovative
mobility