

Last Week In Innovative Mobility

September 5-12, 2021



ELECTRIC BICYCLES

BMW debuts two new electric bicycle modes. The i Vision model is equipped with fast chargers and has a range of 186 miles. Both models are equipped with geofencing technology so their speeds can be moderated to remain under 15.5 miles per hour (mph) on bike paths, 28 mph on roads in cities, and 37 mph on multi-lane roads outside of city limits.



ELECTRIC VEHICLES

England is the first country to require new homes to include electric vehicle (EV) chargers. The chargers are required to be “smart” (i.e., automatically charge vehicles during off-peak hours). The mandate is expected to start in 2022.



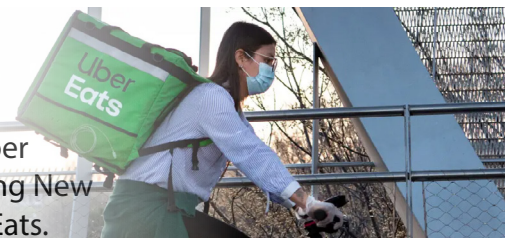
ELECTRIC VEHICLES

Squad Mobility, a Dutch mobility startup, designs a solar-powered EV for urban drivers. The vehicle is equipped with solar panels and swappable batteries. Squad Mobility anticipates the vehicle to have a base price of approximately 6,790 USD with additional costs for features, such as removable doors, air conditioning, and heating.



GOODS DELIVERY

Goods delivery companies sue New York City for capping fees the companies charge restaurants. In 2020, the city introduced legislation that prohibited third-party delivery services charging restaurants more than 15% per delivery order and 5% for marketing and nondelivery fees. The companies suing New York City include DoorDash, Caviar, Grubhub, Seamless, Postmates, and Uber Eats.



TAXIS

South Korea offers taxis to rural areas for about 0.09 USD a ride. The service is available to anyone whose town is more than 700 meters (2,300 feet) away from the nearest bus stop. The rides are subsidized by the county government. The national government states that the rides are more cost effective than deploying subsidized public transportation buses.



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