

# Rethinking Mobility for Sustainability, Safety and Inclusion

## CIFAL Shanghai



[www.unitar.org/roadsafety](http://www.unitar.org/roadsafety)

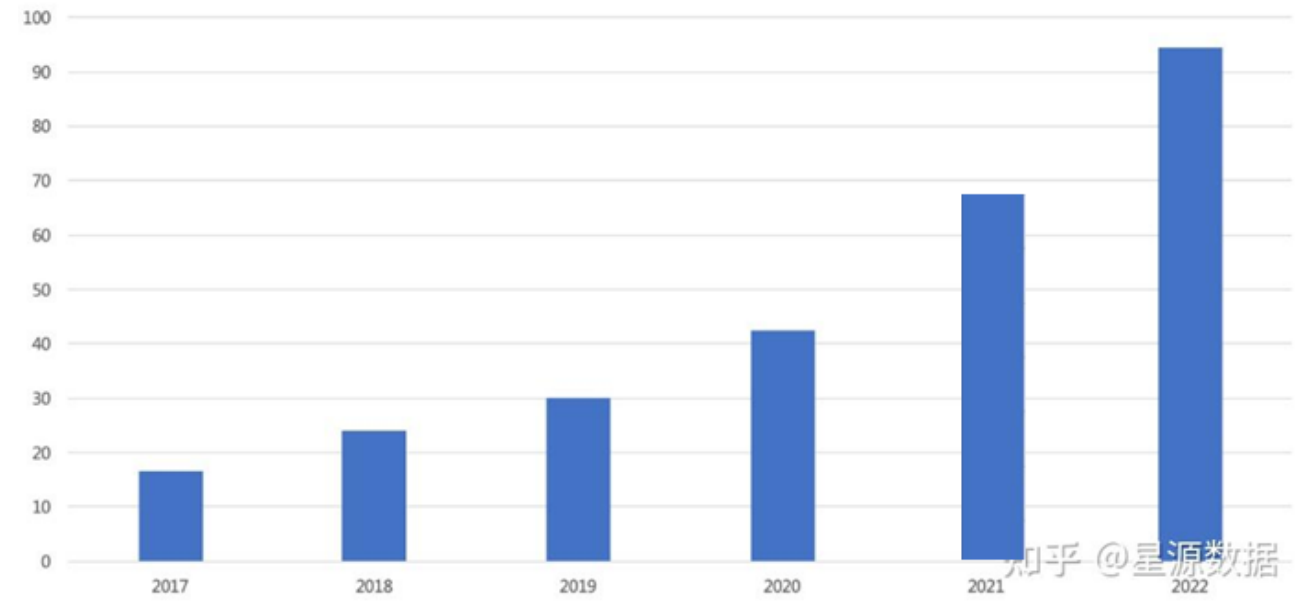


# 1. The Current Situation of Mobility in Shanghai City

At the end of 2022,  
Shanghai's automobile ownership  
had reached 4.77 million, among  
them, 945000 new energy  
vehicles.

## new energy vehicles ownership

2017-2022上海新能源汽车保有量 (万辆)





## 2. The Future of Mobility in Shanghai City

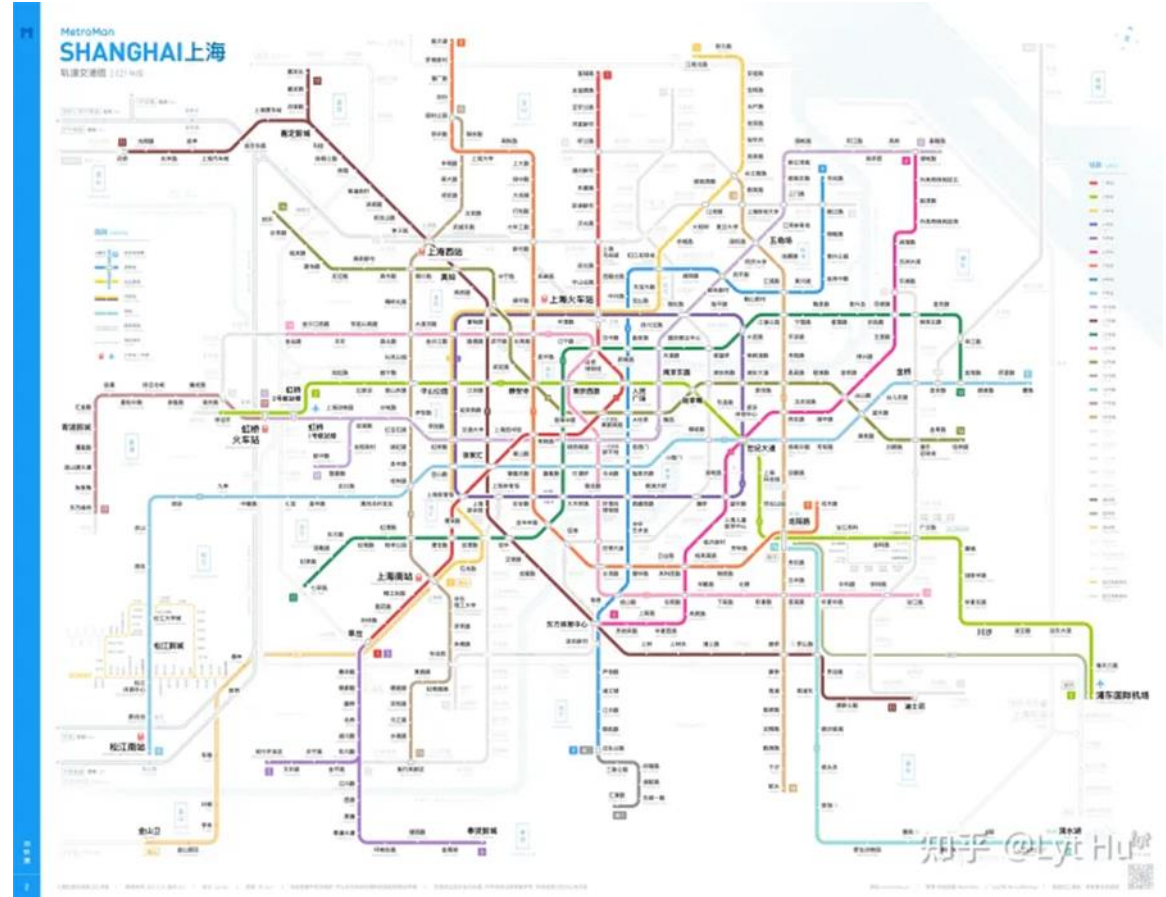
By the end of 2025, it is planned:  
760000 charging stations,  
300 Replace power stations,  
70 hydrogen refueling stations,  
1.2 million new energy vehicles





# 1. The Current Situation of Mobility in Shanghai City

At the end of 2021, there were a total of 20 subway lines in operation in Shanghai, with a total of 508 stations and a total operating mileage of 831 kilometers.

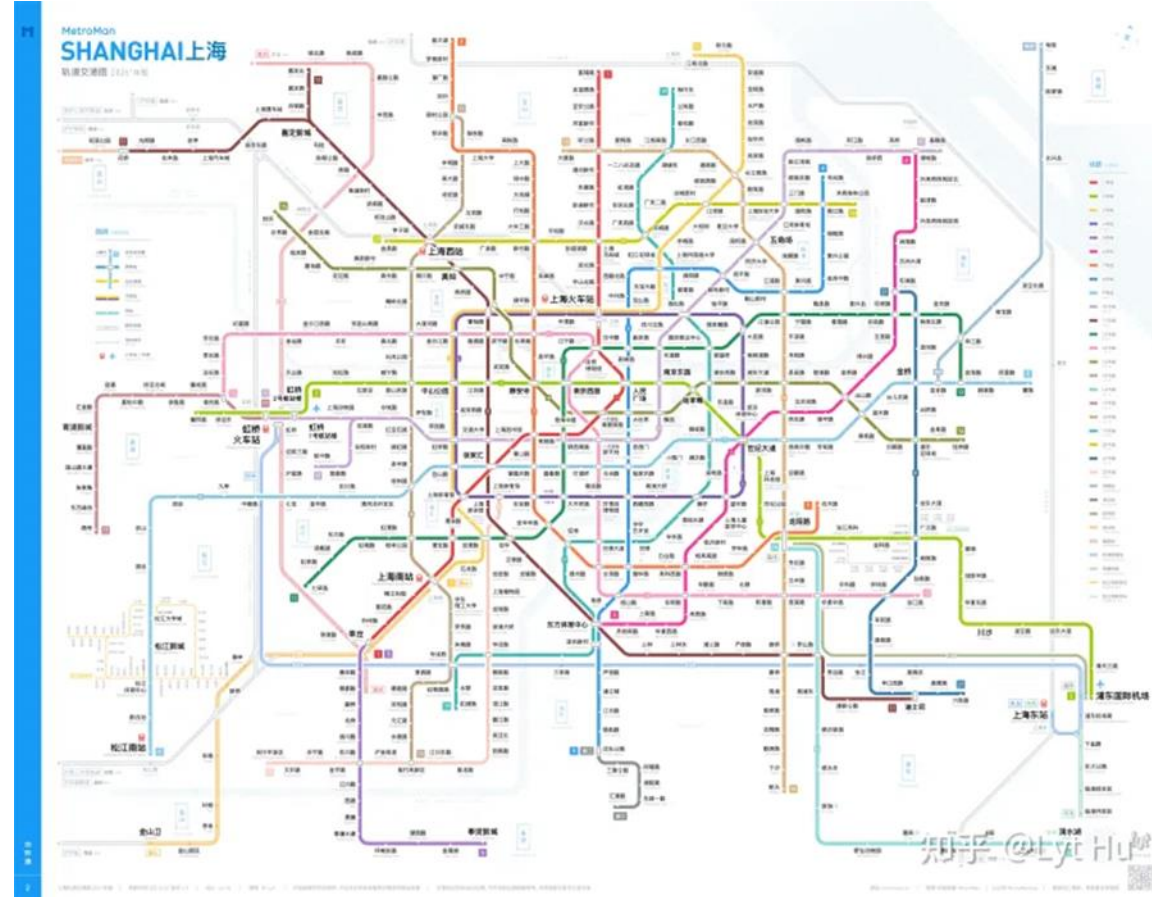






## 2. The Future of Mobility in Shanghai City

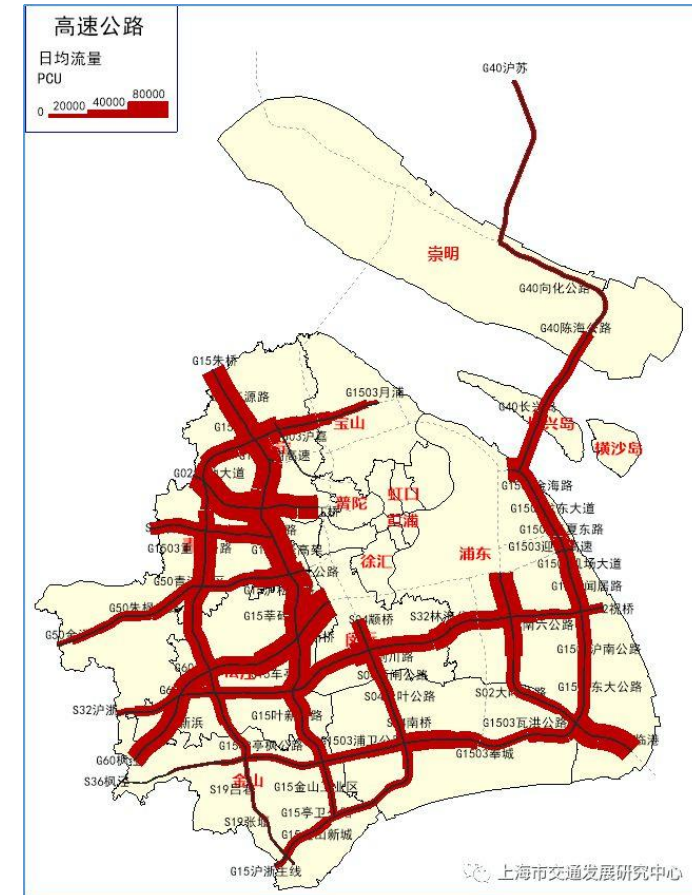
By the end of 2026, there will be a total of 27 subway lines in operation in Shanghai, with a total of 700 stations and a total operating mileage of 1154 kilometers.





# 1. The Current Situation of Mobility in Shanghai City

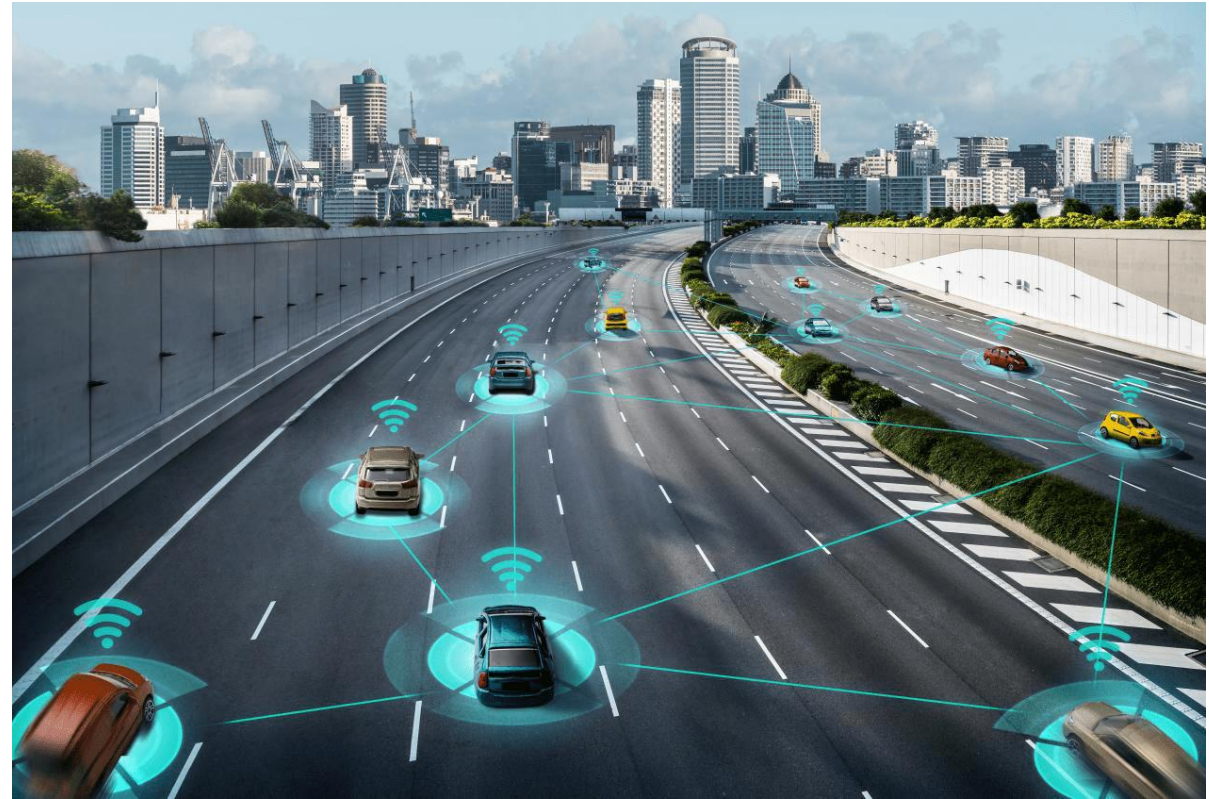
At the end of 2021, the total length of roads in the city was 18926 kilometers (including 5844 kilometers of urban roads and 13082 kilometers of roads), and the total density of the road network was 2.99 kilometers per square kilometer.





## 2. The Future of Mobility in Shanghai City

By the end of 2025, pilot projects for smart highways such as S32, G60, and G15 will be launched, which are the main expressways in Shanghai.,

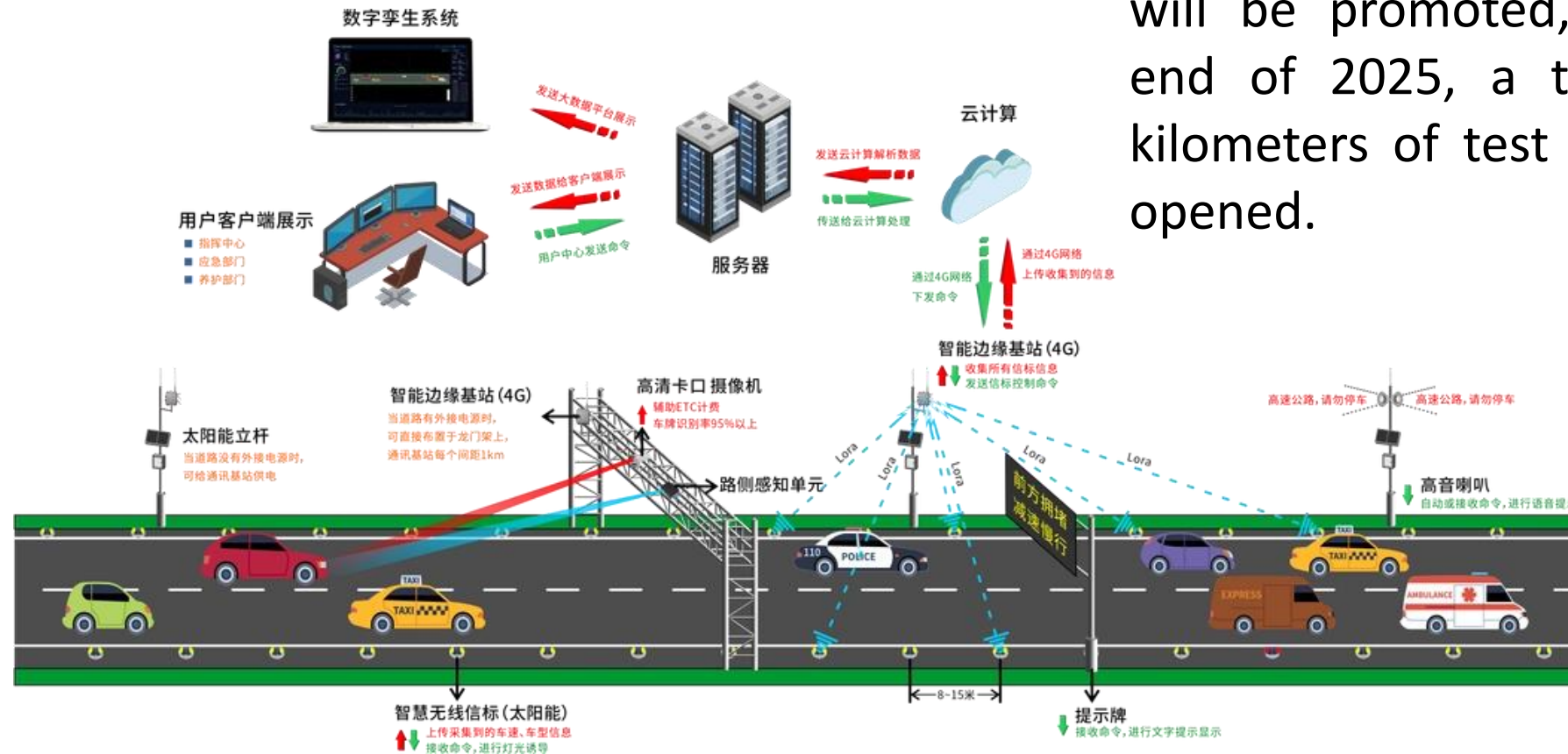






## 2. The Future of Mobility in Shanghai City

Continuously the road testing of intelligent connected vehicles will be promoted, and by the end of 2025, a total of 1289 kilometers of test roads will be opened.







## The first autonomous taxi in Shanghai is about to operate in Pudong District

At present, autonomous taxis have completed various tests and preparations, and can be put into commercial operation after obtaining a business license. It is expected to be officially launched around the second half of this year.





[www.cifalshanghai.org](http://www.cifalshanghai.org)