

China High-speed Railway and Subway Industry Report, 2009-2010



China high-speed railway has stepped into rapid development in recent years. Up to the end of May, 2010, there have been 13 in-service high-speed railways (speed ≥ 200 km/h) in China with the total operating mileage of 6,552 kilometers, ranking the first worldwide.

In the future, China will construct '4 vertical & 4 horizontal' passenger dedicated lines and intercity passenger transportation system with inter-city and urban network as the core. By 2012, China will have built up 13000-km main trunk lines of high-speed railway, of which, 5,000 kilometers are suitable for the speed of 250 km/h and 8,000 kilometers for the speed of 350 km/h.

Apart from the analysis of current construction & operation, future planning and key high-speed railway projects of high-speed railway industry both in China and worldwide, the second part of this report highlights the status quo of construction & operation, future planning of global and China subway industry, as well as makes an in-depth analysis about subway construction and planning in 12 province and cities such as Beijing, Shanghai, Guangzhou, Shenzhen, Tianjin, etc.

Motivated by urbanization, the subway construction in China has also experienced booming growth. Up till 2009, 11 cities possessed subways and the total operating mileage hit 1038.7 kilometers. Of which, Shanghai, Beijing, and Guangzhou were the Top 3 cities in the aspect of operating kilometrage, occupying 31.8%, 22.0% and 15.4%, respectively.

Shanghai: Up to April, 2010, there have been 11 subway lines under operation in Shanghai with the operating mileage of 420 kilometers.

Beijing: Transportation network of 9 subway lines has been formed in Beijing and the total operating kilometrage has reached 228 kilometers. By the end of 2010, 5 subway lines, i.e. Yizhuang, Daxing, Fangshan, Changping Project I, and Line 15 Shunyi Section will be put into operation, then, the operating mileage of subways in Beijing will hit 307 kilometers.

Guangzhou: Up till April, 2010, there have been 5 subway lines in Guangzhou with the total operating mileage reaching 160 kilometers. Another 68 kilometers will be put into operation by the end of 2010, and afterwards, the operating subway lines will be 222 kilometers.

In addition, this report casts light on the operation, development strategy & outlook, etc. of 5 key enterprises (China Railway Group Limited, China Railway Construction Corporation Limited, China Railway Erju Co., Ltd., China State Construction Engineering Corporation, and Shanghai Shentong Metro Co., Ltd.) engaged in the construction and operation of high-speed railway and subway.

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