

Overview of Low-carbon City Development and Transport Sector in North-East Asia

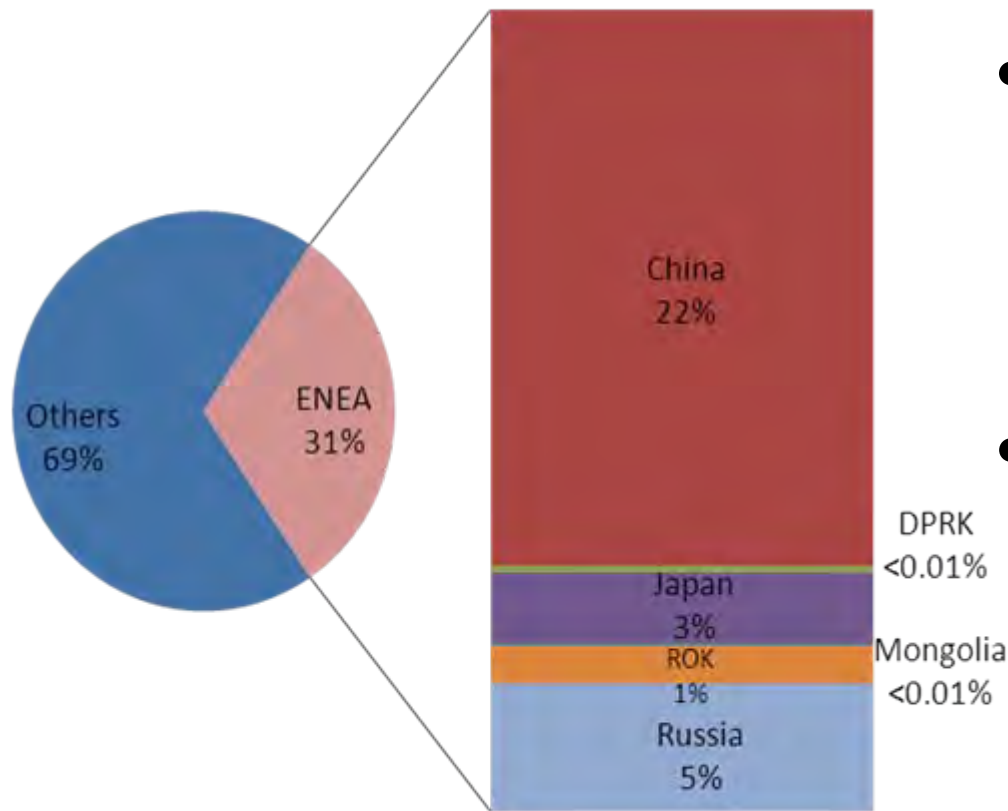


Sangmin NAM

Deputy Director

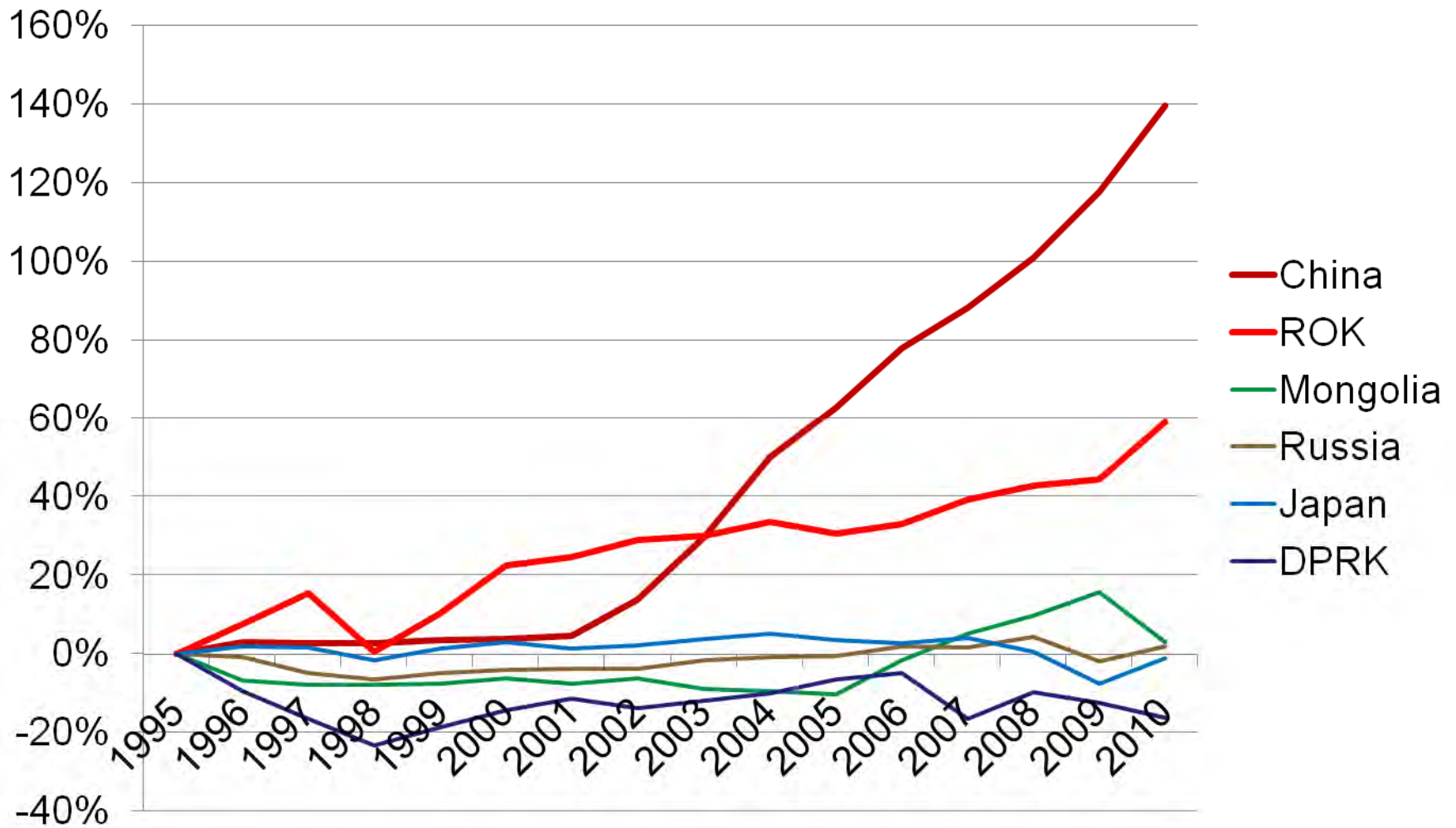


GHG Emissions from North-East Asia

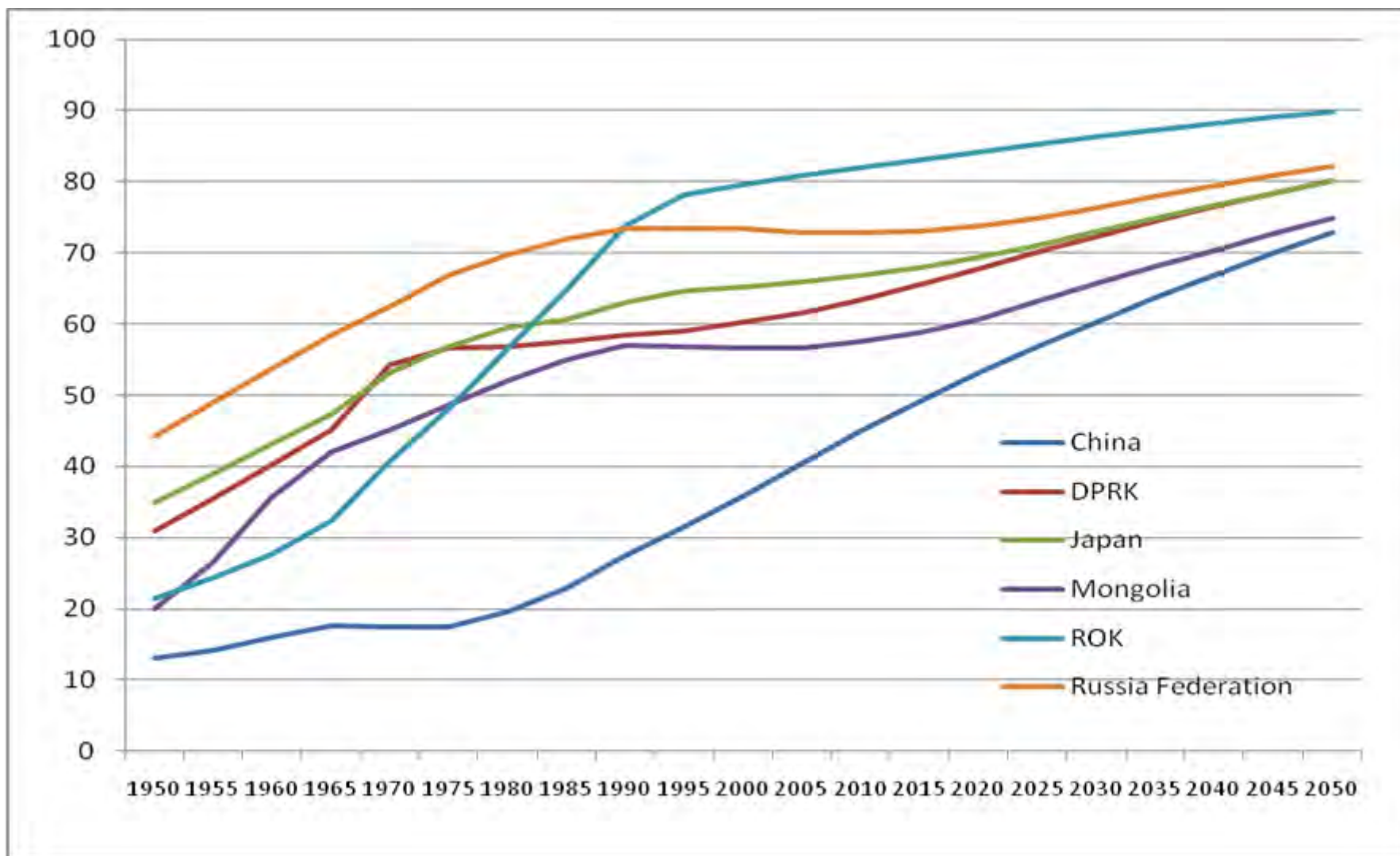


- ENEA: 6 countries, accounts for almost one-third of global GHG emissions
- Cities: major driver of growing GHG emissions

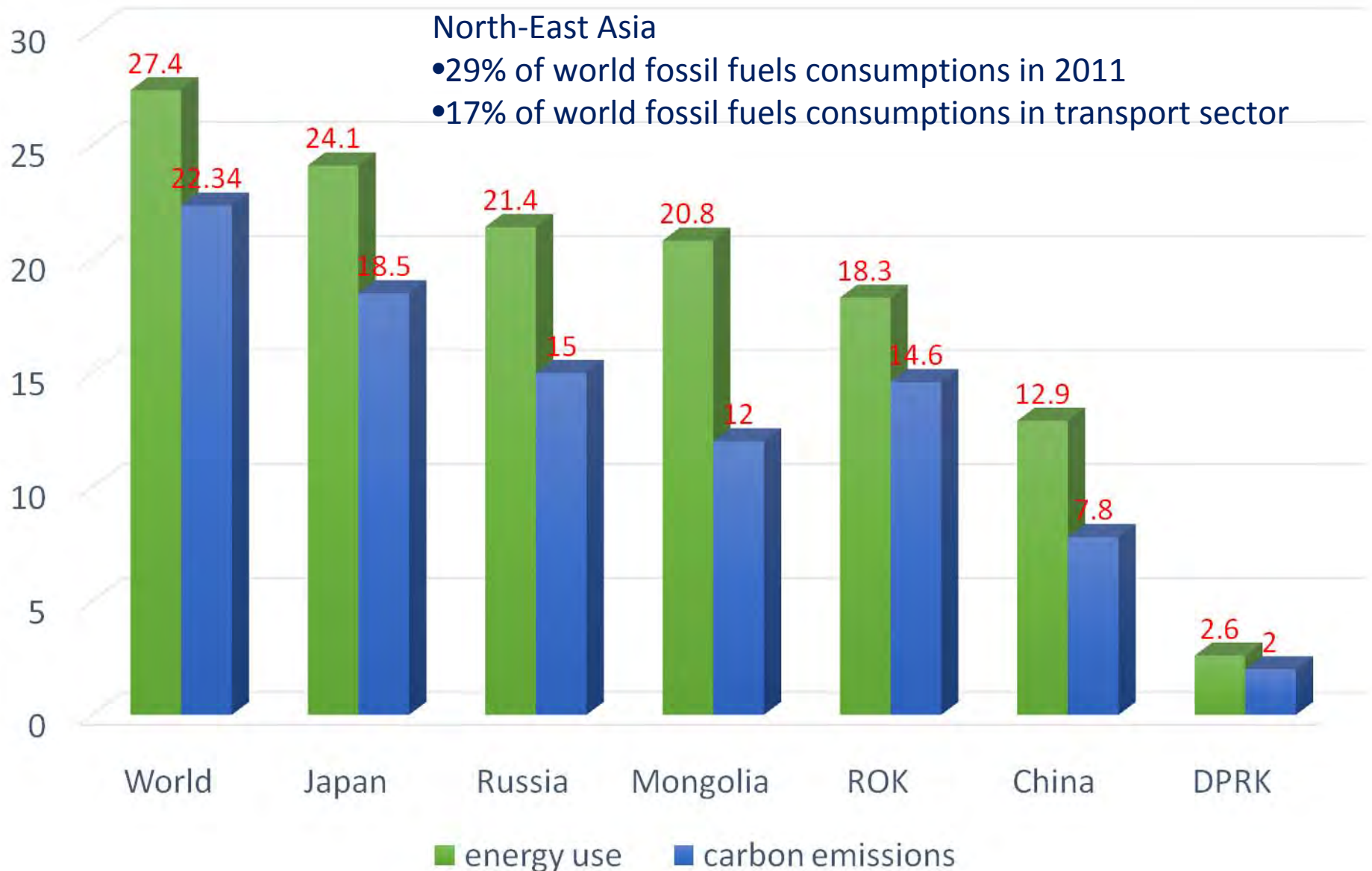
Trend of GHG Emissions from North-East Asia



Share of Urban Population in North-East Asia



Transport Sector: Share of Energy and Carbon Emissions in North-East Asia



Mass Urbanization: China in 2025

IN 2025

70%

of Chinese will live in cities with more than 1 million people

SPEED OF URBANIZATION BY 2030

CHINA

221

number of cities with more than 1 million people



China will add

400

million city dwellers



CHINA

40

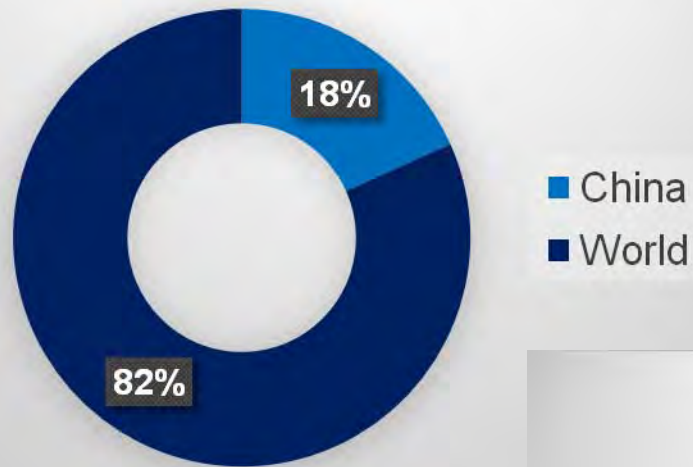
billion square meters of floor space needed over the next two decades



or the area of Switzerland

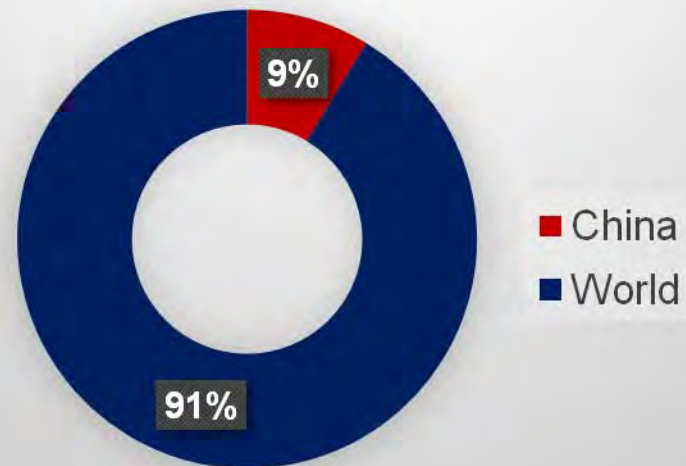
China: Share in World Fossil Fuel Consumption

Fossil Fuel Consumption



What's the implications of the relatively low share of China in transport sector?

Fossil Fuel Consumption in Transport Sector



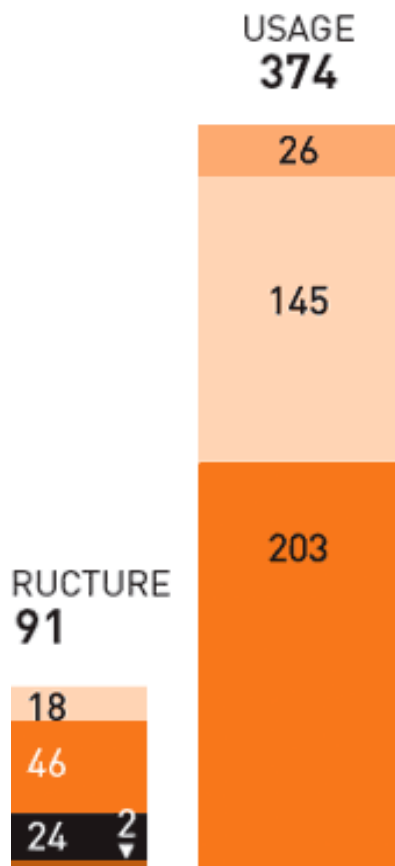
Infrastructure and GHG Emissions

https://www.yunbaogao.cn/report/index/report?reportId=5_6128

预览已结束，完整报告链接和二维码如下：



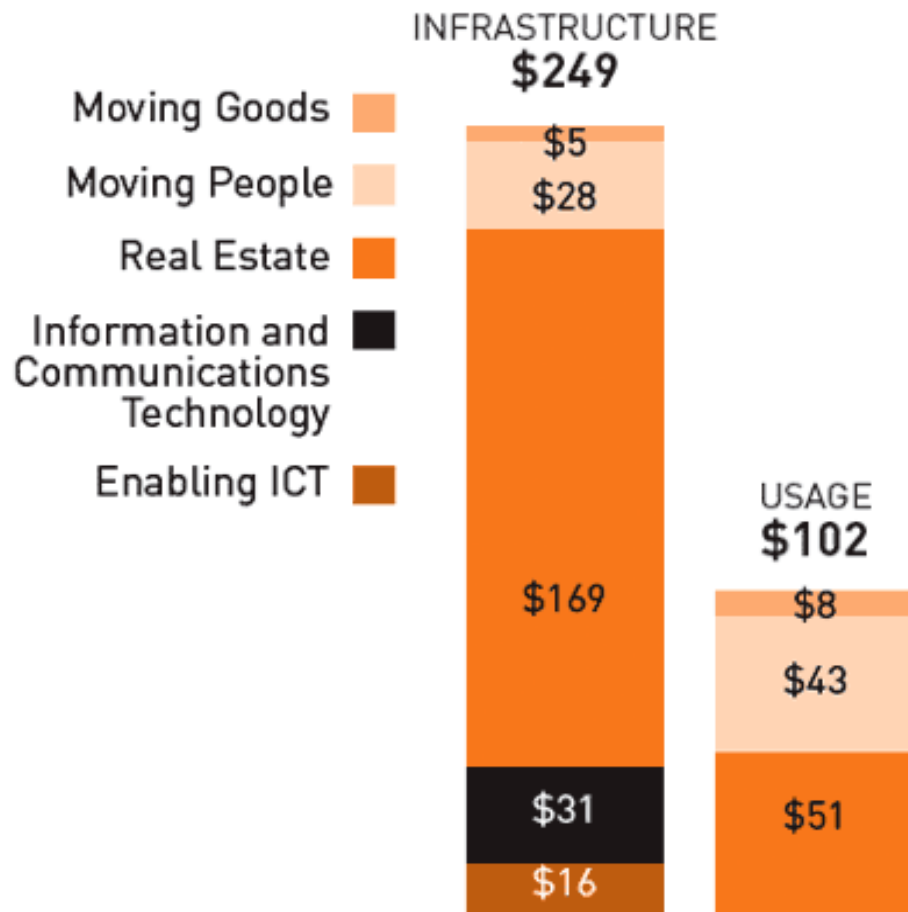
Emissions
, 2010-40



Totals may not be exact to rounding.

EXPENDITURES

30-Year Cumulative Urban Expenditures Worldwide, \$Trillions (2000), to be spent from 2010 to 2040



Source: Booz & Company