

Waste per capita

The rise in living standards in China has produced a huge amount of domestic waste. Waste is not only correlated to living standards, but also lifestyle. Environmentally friendly lifestyles can maintain living standards while greatly reducing waste. In 2010, China's annual per capita waste was 151KG, 29% of Europe's annual per capita waste of 512KG.

Trajectory 1

In this scenario, Chinese people continue living the same lifestyles as today and per capita waste sees a substantial increase. By 2050, China's annual per capita waste has reached the same level as Europe's in 2007; 512KG.

Trajectory 2

In this scenario, by 2050 annual per capita domestic waste is 392KG, 76.5% of Europe's 2007 rate, and China's total waste is 560 million tons.

Trajectory 3

In this scenario, by 2050 per capita domestic waste is 271KG, 53% of Europe's 2007 rate, and China's total waste is 388 million tons.

Trajectory 4

In this scenario, by 2050, per capita domestic waste has not changed from the current rate of 151KG per year, and China's total waste is 216 million tons.



Waste produced