

Comfortable temperature

‘Comfortable’ temperature refers to average room temperature after heating or cooling measures have been taken. Generally speaking, after human induced temperature adjustments, the higher the temperature of a room becomes, the more energy intensive the temperature adjustment process has been. Currently, winter indoor temperatures are growing ever higher and summer indoor temperatures are falling ever lower (within a limited range).

Trajectory 1

In this scenario, along with a ceaseless growth in income, the indoor temperature of public buildings sees a continuous rise. The average indoor temperature in winter reaches 21°C, and the average indoor temperature in summer reaches 22°C.

Trajectory 2

In this scenario, the future sees a small increase in the range of ‘comfortable’ temperature. The average indoor temperature in winter reaches 20°C, and the average indoor temperature in summer reaches 24°C.

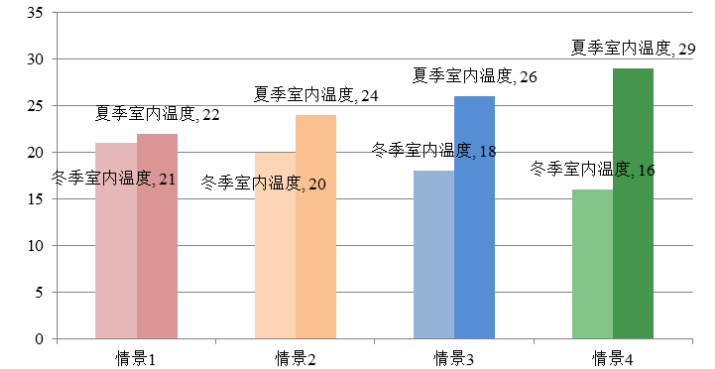
Trajectory 3

In this scenario, the average comfortable indoor temperature of public buildings does not see any changes. The average indoor temperature in winter stays at 18°C and the average indoor temperature in summer is 26°C.

Trajectory 4

In this scenario, along with a rise in the price of natural resources, the average indoor temperature of public buildings sees a moderate decline. Average indoor

temperature in winter reaches 16°C, and the average indoor summer temperature is 29°C.



The indoor temperature of public buildings (°C)