

# 北京2022年冬奥会和冬残奥会碳中和计划 Carbon Neutral Olympic and Paralympic Winter Games 2022

Beijing  
2018-2022  
The Beijing Organising Committee for the  
2022 Olympic and Paralympic Winter Games



ARUP



北京冬奥会在4个冰上场馆使用全球变暖潜能值（GWP）为1,消耗臭氧潜能值（ODP）为0的二氧化碳制冷剂，是该技术首次在冬奥会上使用。赛时将100%使用可再生能源。

Natural and low carbon emission CO<sub>2</sub> refrigeration systems will be used at four of the Beijing 2022 ice venues –this will be the first time this low climate impact technology used at the Olympic Winter Games. All the sports venues will be 100% powered by electricity from renewable sources.

低碳场馆、低碳能源、低碳交通等各项碳减排措施实施可减少排放22.3万吨二氧化碳。

The implementation of various carbon emission reduction measures aim reduce greenhouse gas (GHG) emissions by 223,000 tonnes.

北京冬奥组委制定并实施低碳场馆、低碳能源、低碳交通等减碳措施和碳补偿措施，目标实现北京冬奥会碳排放全部中和。

To achieve a carbon neutrality of Olympic and Paralympic Winter Games, Beijing Organising Committee for the 2022 Olympic and Paralympic Winter Games has formulated and implemented carbon reduction and carbon compensation measures in low-carbon stadiums, low-carbon energy, and low-carbon transportation.