

# Hot 50 degrees C, Qatar installed huge outdoor air conditioning to help people feel cooler

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Qatar is one of the hottest countries on Earth with its peak temperature reaching a record level of 50.4 degrees Celsius in July 2010. Summer in this country rarely has temperatures below 32 degrees C. High temperatures, increased humidity in the air, less clouds and rain in the summer makes the people here feel extremely uncomfortable.

Temperatures in Qatar are increasingly hot due to climate change. This led the Qatari authorities to think of a plan to install air conditioners . outdoors so that people can survive the summer sun.



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According to the Washington Post, these huge outdoor air-conditioning systems work similarly to indoor air conditioners, releasing cold air through a steam-cooled system.



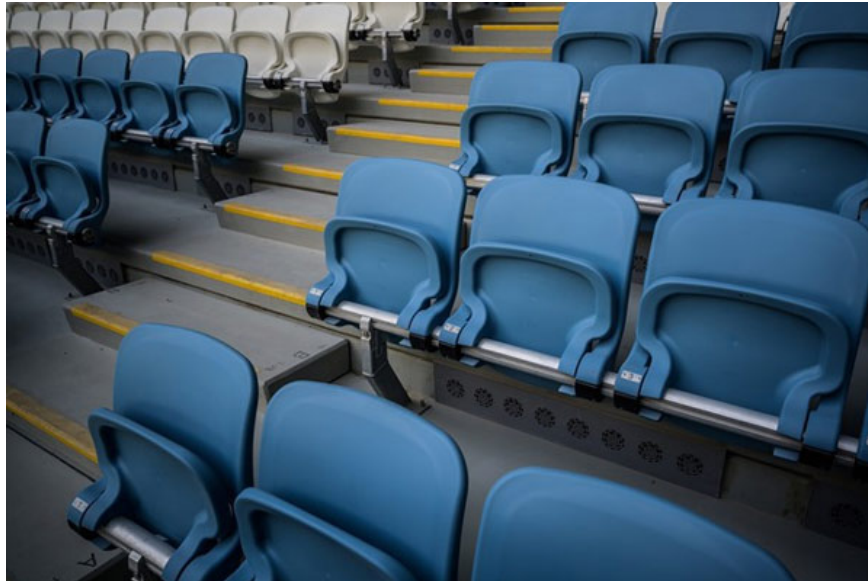
According to a statistic, in Qatar, 60% of the total power consumption is used for air conditioning, 3 times higher than the US, 6 times more than China and India.

However, Independent is concerned that installing outdoor air conditioning increases carbon emissions into the environment and makes global warming worse.

Qatar is the venue for the 2022 World Cup Final Round because the temperatures are too high, so the event takes place in winter instead of summer like previous World Cups. However, the heat was still thought to be excessive for foreign athletes and fans.



To solve this problem, Qatar has even installed air conditioning in the stadium, one of eight stadiums that will take place matches in the 2022 World Cup finals. A system of small vents Installed at ankle level just below each seat in the stadium. The holes will blow out cold air to help support the fans instead of cooling the upper part of the stadium.



The level of play of Qatar hardly any country can match, they also installed a huge air-conditioning system at Khalifa international stadium. Around the stadium is installed about 500 jet nozzles blowing cold air, keeping the temperature at about 23 degrees C. The water is cooled from a center about 1km away, then led to the stadium. dynamic.



Thanks to this huge air-conditioning system, the inside of the stadium is always cool and comfortable while the outside temperature is as high as 46.7 degrees Celsius.

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2. Chinese students wear a concentration meter to help parents and teachers know when they are not focused

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