

Khalifa International Stadium – Stats and Facts

Historical facts:

Khalifa International Stadium is a historic and iconic Qatari sporting venue that holds a special place in the hearts of people in Qatar, the GCC and the Arab World - having played host over the last four decades to several Asian, Gulf and Arab championships and events.

General Facts:

- **Name:** Khalifa International Stadium
- **Location:** Aspire Zone in Al Waab Area (14km away from the heart of Qatar's capital, Doha).
- **Renovation project:** The renovation of the stadium, which began in 2014, was undertaken by Aspire Zone Foundation in partnership with the Supreme Committee for Delivery & Legacy (SC). It included increasing the stands of the east wing of the stadium, increasing the seating capacity to 48,000, adding hospitality and VIP suites, constructing a sports museum (3-2-1 Qatar Olympic and Sports Museum), installing a state of the art roof to cover all stands in the stadium, in addition to installation of cooling technology that will keep the field to an optimum 26 degrees year round, using 40% less energy than conventional stadium cooling tech.

General features:

- **Capacity:** Khalifa International Stadium has a capacity of 40,000 seats.
- **VIP Suites:** Khalifa International Stadium will have 64 suites of varying sizes for different VIPs and companies.
- **Parking:** 6,000 car spaces and 2,300 bus spaces.

Accessibility:

- Khalifa International Stadium has accessible parking spaces near its main entrances and includes drop-off zones as well as entrances and elevators to ensure people with disabilities are able to reach their seats easily and comfortably.

New facilities:

- The recent renovation process included the construction of a sports museum (3-2-1 Qatar Olympic and Sports Museum), a multipurpose hall, VIP areas, and an area for shops, restaurants and a fitness centre.
- The VIP suites include unique designs combining Qatar's cultural heritage and elements of the modern architectural character of Doha.

Key features:

- Innovative and environmentally friendly cooling technology has been installed at Khalifa International Stadium. The technology uses district cooling, air treatment and smart control systems to deliver an optimal environment for spectators and players alike. It is able to lower the temperature within the stadiums to 21 degrees Celsius when outdoor temperatures are around 40 degrees Celsius.
- The technology distributes cooled air with the aim of cooling spectator stands, the field and decreasing the amount of hot air entering the stadium through its open roof. These units have been installed in specific locations around the stadium including the field, upper walls and stands of the stadium in accordance to various studies that were conducted during the design process.
- Khalifa International Stadium focuses on sustainability as a key element in its design and operation and has achieved a four-star Global Sustainability Assessment System GSAS rating - making it one of the most sustainable stadiums in the region. To obtain GSAS certification, developers must employ leading sustainability practices in the design, construction and operation to minimise a building's ecological footprint. Khalifa International Stadium's cooling technology uses an energy recovery system to reduce energy consumption. In addition, the stadium features energy-efficient lighting systems and plumbing fixtures.
- Khalifa International Stadium has been completely fitted with natural turf that can withstand the Qatari climate and has the highest resistance. The turf is a hybrid, with one developed by Oklahoma State University in the United States and the other developed locally. Planting it took nine months in Aspire Zone Foundation's turf nursery until it reached 14mm in length and was ready to transport and install at the stadium, which has a total floor area of 7,848 square metres.
- Khalifa International Stadium achieved a new world record for the returfing, completing the project in just 13.5 hours (European standard is 18 hours). More than 80 pieces of equipment and machines were involved in returfing the stadium, carrying 8,250 square metres of natural grass from the turf nursery, located 5-km away from the stadium, and was installed by more than 90 employees and workers. The process started at 5.00 AM on the 16th of April 2017.
- In January 2018, the installation of a pink MondoTrack for the main and warm-up tracks at Khalifa International Stadium took place. When the world's best athletes take the global stage at the IAAF World Championships Doha 2019, it will be on a MondoTrack WS surface and the first ever pink track. Further to the innovative look and feel of the colour, the surface is Greenguard Gold, certified for its low VOC emissions