

District Cooling for the Abu Dhabi National Exhibition Centre

District Cooling for the Abu Dhabi National Exhibition Centre – the largest exhibition centre in UAE located in Abu Dhabi

The Abu Dhabi National Exhibition Centre is the largest in the Middle East with a total space of approximately 130,000 sqm which is the sum of 73,000 sqm indoor event space and 55,900 sqm outdoor space. It has a large seating capacity in its several locations in the venue.

18 DESMI pumps, types NSL 125-330 and NSL 125-415, were installed for district cooling with a capacity of 7400 TR in this project .

These pumps have been in operation for seven years now - since 2008.

Secondary chilled water pumps are to operate in the exhibition area and the surrounding towers with the capacity of 10,000 TR (36 Chillers).



Abu Dhabi National Exhibition Centre

CASE STORY



“The pumps are in operation 24/7 under the sun and dusty conditions with minor service requirements and very easy access for maintenance”, says the site engineer.

The project benefited highly from the DESMI pumps:

- Energy-saving and efficient pumps
- Space-saving because the pumps are compact
- Reliable and easy to maintain
- Affordable



Ahmed Mohamed and Walid Goma,
Site Engineers from RSS



Fact Box on the Abu Dhabi National Exhibition Centre

The venue is the largest in the Middle East. It is a multinational venue that has won several awards over the past years, of which some are listed below:

- Middle East Leading Exhibition Centre by World Travel Awards (2009).
- Best Meeting Venue by Middle East Event Awards (2009)
- Best International Venue by Exhibition News Awards.
- International Venue of the year by AEO Excellence Awards (2010).
- Best International Venue title for the second year in a row by Exhibition News Awards (2011).
- Best Purpose-Built Event Venue by Middle East Event Awards (2012)
- World's Leading Meeting and Conference Centre by World Travel Awards.
- Best Middle East Exhibition for IDEX by Middle East Event Awards.

PROVEN TECHNOLOGY

DESMI