

Have a smooth ride to the Ernst Happel Stadium and enjoy the UEFA EURO 2008.

ABB has won the turnkey contract for traction power supply and distribution systems for the extension of Line U1 and Line U2 of the Vienna subway system.



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The Need

“Wiener Linien” is extending line U1 and U2.

The extension of these two lines is thought to be vital to reduce traffic congestion and will serve more than 90'000 local residents in the area.

Five new passenger stations and an extension of 4.6 km, bringing the total length of Line U1 up to 14.6 km, will connect Floridsdorf and Donaustadt to Vienna's metro system. Crossing the city of Vienna will be possible in 25 minutes only.

A total of 11 new stations and more than 9 km of new line will be added to Line U2. In 2008, Line U2 will connect the city of Vienna to the Ernst Happel Stadium and in 2009

to Aspern. The line crosses the city from Karlsplatz via Praterstern to Donaustadt.

Project Details

The contract involves the design, supply, erection and commissioning of 8 DC traction sub-stations feeding the system with the required traction power and the power distribution for a total of 17 passenger stations.

Furthermore, ABB will provide the electrical equipment for a depot and maintenance workshop.

The equipment supplied under the turnkey contract will be maintained and serviced by ABB over a period of 10 years. The maintenance and service package is an integral part of the contract.

Design and manufacturing begins in 2004, installation will commence in 2005 and the extension of Line U1 will be complete by the end of 2006.

Line U2 will be ready for UEFA EURO in 2008.