



## Project Reference

# New Konya Stadium Electrical heated multi-purpose stadium

**New Konya Stadium is a multi-use stadium in Konya, Turkey. It is part of complex of sports venues that are planned on the outskirts of the city, as part of the Konya Olympic Village. It will effectively replace the ageing Konya Atatürk Stadium, which has been in use since the early 1950s. The stadium will have a capacity of nearly 42.276 people (all-seated) and will be totally covered.**

### Purpose of the system

Today's sports arenas are being turned into the most modern multifunctional buildings around that must be able to host sport games and events irrespective of weather conditions. The biggest challenge is to maintain the field in a perfect condition with all the games on, the tough weather conditions and in some situations the other events that are taking place on the field .

### Electrical heating is the nr. 1 solution

To work around this, electrical heating for sports fields is in most cases the multipurpose solution to take on many of these challenges. Not only does it very efficiently and energy aware prevent

the field from being hit with frost and or snow when this is needed, it also serves as a growth and restoration stimulator for the grass. All this ensures a better pitch that can be used to the max irrespective of the season or location.

### So why use electrical heating

The main factor to go for electrical heating is the it is simple and hassle-free compared to other solutions where more mechanical equipment is needed to ensure the system is performed well besides the risk of breaking down because of weather conditions.

### Expertise in multisport pitches

DEVI as the global leader in electrical heating proved its expertise in solutions dedicated for multisport areas and football pitches.

One of the most recent examples is the New Konya Stadium in Turkey this ultramodern multipurpose stadium with a capacity of over 42.000 visitors is heated by 44.232 meters of DEVI Cable guaranteeing all year sports.



We see a lot of new projects around the world that use this source of heating to support the conditions of the field among which many football pitches that were provided with our DEVI solutions.

They clearly look for the easiest most cost efficient and robust solution to suit more than one purpose for their fields

Marius Beek  
DEVI



### Convincing the decision makers

We started by visiting the project designers and the municipality to explain that DEVI heating cables can easily be installed and that it is a good cost-efficient way to speed up the growth of the grass and to improve the restoration conditions for the grass and to speed up the snow melting.

Until our meeting the decision makers did not know that heating cables could be used in football fields.

They first decided to use hydronic system, but we convinced them to use electric heating cables instead of a hydronic system.

We explain to them that they needed bigger boilers, pumps and other mechanical

equipments to ensure that a hydronic system would perform well.

Moreover there is always a risk of to freeze the water inside the pipes. Additionally we presented our football field heating references from Europa.

“We see a lot of new projects around the world that use this source of heating to support the conditions of the field among which many football pitches that were provided with our DEVI solutions.

They clearly look for the easiest most cost efficient and robust solution to suit more than one purpose for their fields.” – says Marius Beek, DEVI.

### Installation overview:

- 180 pcs. of DEVIbasic™ 20S - 228m
- 12 pcs. of DEVIreg™ 330
- 300 pcs. of DEVIfast™



VZIW102