



Project Reference

Fredrikstad Stadium

Electrical heating extends the seasonal use of the facilities

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After many years on one of the country's best natural grass grounds, emotions were really mixed when a decision was made to change the grounds to a facility with a new modern artificial turf with underground heating.

Now that it is completed, the facility will almost increase the utilisation value tenfold and provide all of Fredrikstad with ownership of Fredrikstad Stadium

André Flatner,
Sports Director in the
Municipality of Fredrikstad



Background

For many years, Fredrikstad Stadium had one of the country's best natural grass fields with hydronic heating. After a fault in the heating system, it was dug up and relayed, but the depth of the pipes varied greatly after this. This resulted in an uneven surface temperature and the heating of the field was not as intended.

Now the entire field has been converted to a modern artificial turf field with electric underground heating from DEVI.

"The Municipality of Fredrikstad purchased Fredrikstad Stadium in 2013 in order to keep the facility for the city and cater to the interests of football and recreational sports," says André Flatner, Sports Director in the Municipality of Fredrikstad. The Municipality hopes that in the future, the facility will be characterised by a high level of activity from both elite and recreational football, tournaments, concerts and other events.

Project cooperation

Stig Skau from DEVI designed the heating system. When doing the design work, he cooperated with COWI, the consulting engineering company that assisted the Municipality of Fredrikstad in conjunction with the change to artificial turf and electric heating. During the process, he also collaborated closely with the electrical contractor, Elkomfort AS, the company that was in charge of the installation.

Delivery in record time

DEVI came into the project at the beginning of December 2014 and in a short time managed both the work with the design and manufacture of 228 heating mats that were delivered and installed in February. "Obviously, we would have liked to come in at an earlier date," says Stig Skau, "but naturally we will make use of all our resources to achieve such a delivery even if time is limited.

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