

interact Sports



Case study

Lighting that's a winner for everyone

Connected LED lighting for Vadmyra in Bergen, Norway



Vadmyra is a popular local sports club with over 450 members. As an environmentally aware sports club, Vadmyra does its best to promote sustainable practices and was looking for lighting that would help them save energy and reduce costs.

Customer challenge

Vadmyra's old high-pressure sodium lighting was not optimal for many reasons. First of all, it was inefficient – the lights could only be either fully on or fully off. Without a dimming function, the lights were frequently on throughout entire evenings, using up far more energy than was necessary.

This also resulted in poor visibility for players. With a more flexible solution, Vadmyra could adapt the lighting to suit the exact conditions to ensure visual comfort. Vadmyra saw the replacement of its old system as an opportunity to transform its facility and support its sustainability goals.



Solution

First, Vadmyra soccer pitch's, conventional floodlights were replaced by new high-quality LED floodlights capable of providing better visibility in different conditions for training and matches. In addition, Interact Sports Lighting management software was installed, configured specifically for recreational sports training facilities. With Interact Sports Lighting management, it's easy to monitor, manage and control connected lighting across your sports and training facilities.

The flexible control system enables staff at Vadmyra to adjust lighting settings with precision at the touch of a screen. The innovative solution can even be used to adjust lighting remotely via a user-friendly dashboard.



Making it happen

Interact Sports was identified as the ideal solution. Its enormous potential to reduce energy and other overhead costs was immediately apparent. At the same time, it improves lighting quality on the pitch and light settings can be easily adjusted depending on the activity taking place on the field – giving players and spectators the best experience. The solution provides reliable, efficient lighting with very low maintenance requirements.

The application is also easy to upgrade, providing the sports club with a future-proof system. Even though the installation for this project was specified for one full-sized soccer pitch and a smaller tennis court, the system is scalable. Many different pitches or areas with their own individual dimming patterns can easily be added if Vadmyra expands in the future.

Using Interact Sports, Vadmyra can now easily schedule the lighting settings for all upcoming games and training sessions. At the same time, light settings can easily be adjusted in real time using the cloud-based application on a smartphone, tablet or PC. And it's not only the sports facility that benefits – its neighbors do too. The system's fully controlled light distribution reduces light overspill and light pollution.

Interact Sports benefits



The right light

Interact Sports enables Vadmyra facility managers to provide the most suitable light levels for training sessions and matches. As conditions change, the lighting settings can be adjusted accordingly at the touch of a screen.



Increased energy efficiency

Compared to its outdated lighting, Vadmyra has generated significant savings through the efficiency of the new system, while simplifying its maintenance operations. The new lighting solution helps achieve the Bergen team's goal of promoting sustainability.



Scalable system

The cloud-based application can be upgraded with the latest technologies, future-proofing the sports club's lighting investment. Vadmyra can easily add high-quality, dimmable LED lighting to new pitches and facility areas whenever necessary.



Lighting management

It's easy to manage, monitor and control connected lighting across Vadmyra's sports and training facilities. Using the intuitive dashboard, they can pre-program the right lighting settings and make instant adjustments. Vadmyra's can also access valuable data that enables them to identify opportunities for optimizing their facility's lighting schedules and operations.



➤ **Find out how Interact can transform your business**
www.Interact-lighting.com/Sports

interact