

interact Sports



Case study

One of the first Dutch tennis clubs to use Interact Sports Light control API

Innovative, connected lighting solution at Hoog Op Tennis Club

In partnership with:





Owners of Hoog Op Tennis Club wanted to enhance the facility's lighting to improve the experience of members both on and off the court.

Customer challenge

As a market leader in sports lighting, Signify Certified Value Added Partner, Oostendorp Nederland, was the natural partner of choice for this project. Over the last few years, the lighting at Hoog Op Tennis Club had become old and outdated. Conventional gas discharge lamps took an age to turn on and off, meaning lots of wasted time between matches. The glare from the old lighting was disruptive too, and not just for the players – light pollution was a problem for Hoog Op Tennis Club's neighbors. A solution was desperately needed – one which improved the experience of all players and visitors in the short-term, but also helped club owners meet energy objectives in the long-run.



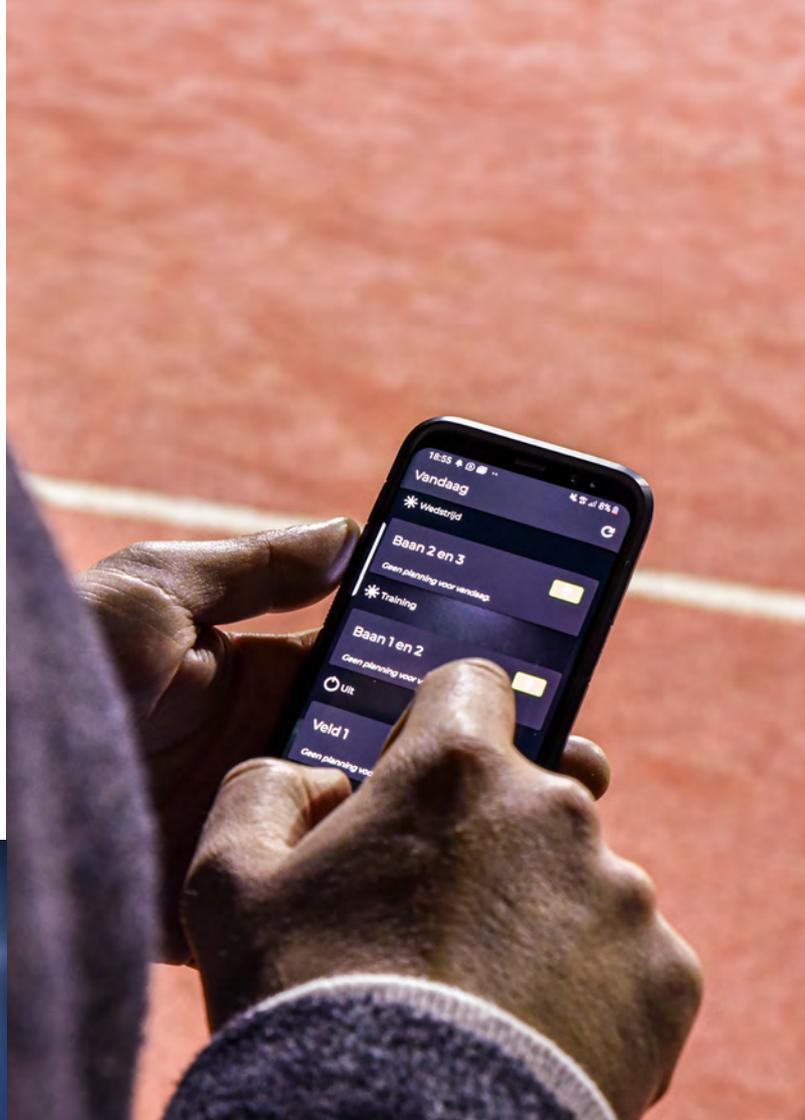
We're very happy about the quality of the light for the members, the ability to switch very quickly, and the fact that we can incorporate all kinds of new applications into it."

Joost Brokhoff,
Chairman, Hoog Op Tennis Club

Solution

Firstly, all existing gas discharge lamps were replaced. Philips Optivision LEDs took their place, providing players with a far superior quality of light during matches. As an experienced Certified Value Added Partner, Oostendorp Nederland carried out this phase of the project quickly and with minimum disruption.

Using Interact Sports Light control API, Oostendorp Nederland then developed an innovative app that further enhanced the experience of players and visitors at Hoog Op Tennis Club. This app enabled real-time light scheduling for different events, such as training, matches and tournaments. Only the right light, at the right time, was used – no unnecessary CO2 emissions, less light spill and highly precise light distribution. Players can also use the app for managing reservations quickly and easily.



Making it happen

Oostendorp Nederland was one of the first third-parties to use Interact Sports Light control API to develop its own app. In addition to sophisticated light scheduling and dimming, the app includes energy monitoring software that allows club owners to continually track the efficiency of their lighting.

By combining the expertise of Oostendorp Nederland and the huge potential of Interact Sports APIs, the possibilities are endless. Data can be extracted from light installations that make it possible for municipalities and even government institutions to monitor energy savings and CO2 reductions.

Overall, the strength of Signify and Oostendorp Nederland's partnership made the project a success. Players enjoy the perfect level of light, exactly when they need it – and club owners reap the benefits of a future-proof lighting system that ultimately saves energy and enhances the experience of everyone who sets foot through the door.

Benefits



The right light at the right time

Whether it's for training or tournaments, players at Hoog Op Tennis Club know they'll have the right light for every occasion. This ensures the visual comfort of all players and helps to save energy by using the minimum light levels necessary.



Open APIs

APIs allow facility managers to share the lighting data with Oostendorp Nederland who could create additional software apps or services to further improve operations.



Lighting management

All connected lighting at Hoog Op Tennis Club can be easily monitored and controlled. Using Interact Sports Lighting management, you can ensure the optimal lighting performance across all courts.



Scene management

With Interact Sports Scene management software, you can activate pre-programmed light settings depending on the activity that is taking place on the courts. Choose the most suitable light settings for training sessions, matches or tournaments. And, if necessary, you can make real-time adjustments at the touch of a screen.

Project details

- One of the first Dutch tennis clubs to implement Interact Sports APIs.
- The new lighting system is estimated to generate energy savings of up to 70% compared to conventional lighting.

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