

interact Sports



Case study

Interact Sports APIs put Hoog Op Tennis Club in control

In partnership with:



Better performance and experience with an innovative
connected lighting solution



Hoog Op Tennis Club takes control of its lighting

Customer challenge

When Hoog Op Tennis Club wanted to install a smart lighting system at their facility, they turned to Signify, the market leaders in sports lighting, and Signify Certified System Integrator, Oostendorp Nederland for help. Over the last few years, the lighting at Hoog Op Tennis Club had become old and outdated.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 also a problem for the 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.



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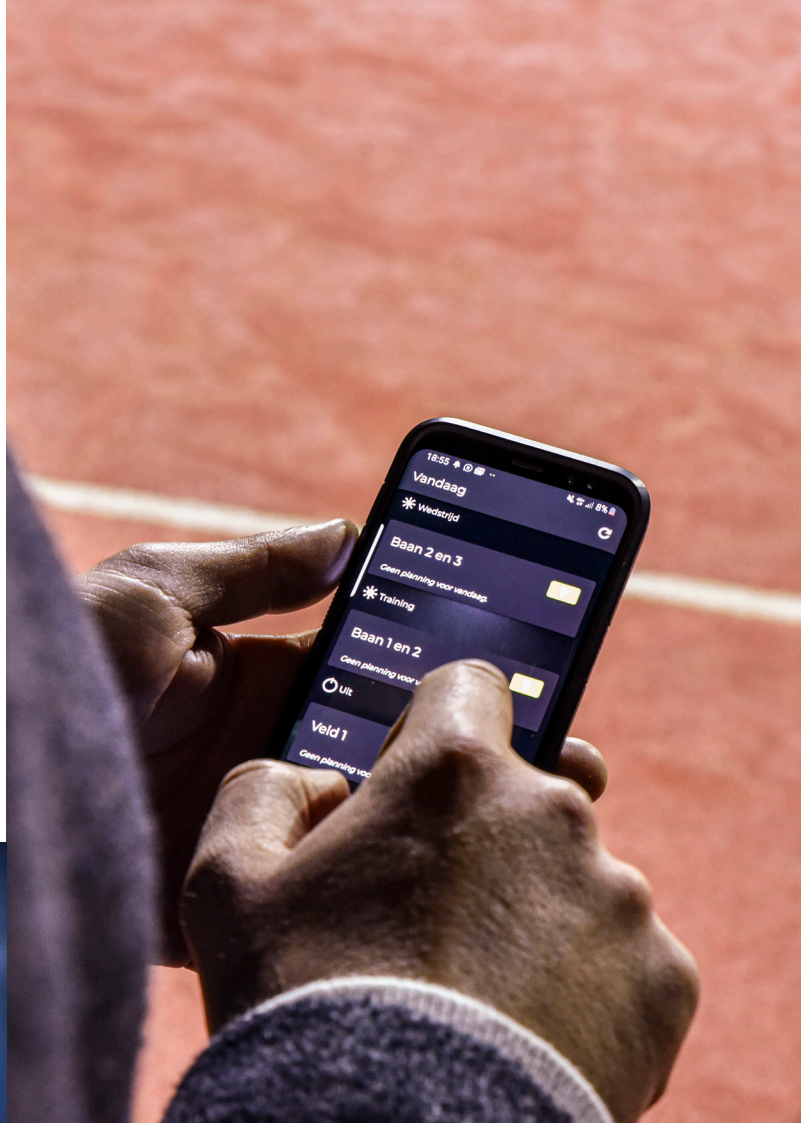
We're very happy about the quality of the light for the members, the ability to switch very quickly, and the fact that we can incorporate all kinds of new applications into it.”

Joost Brockhoff,
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 System Integrator, Oostendorp Nederland carried out this phase of the project quickly and with minimum disruption.

Using the Interact Sports Light control API, Oostendorp Nederland then developed an innovative app that further enhanced the experience of players and visitors. This app enabled light scheduling for different events, such as training, matches, and tournaments. The system delivers the right light at the right time, reduces CO₂ emissions, and eliminates light pollution. Players can also use the app for managing reservations quickly and easily.



Making it happen

Oostendorp Nederland was one of the first partners to use the 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. Oostendorp Nederland also has the opportunity to use Interact Sports APIs to develop other solutions that could benefit the club in the future.

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 uses it.

Interact Sport 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 lighting data with Oostendorp Nederland, who can 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. Interact Sports Lighting management software ensures the optimal lighting performance across all courts.



Scene management

With Interact Sports Scene management software, users can activate pre-programmed light settings depending on the activity that is taking place on the courts. They can choose the most suitable light settings for training sessions, matches, or tournaments. And, if necessary, they 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.
- Used the data collected by the system to get an in-depth understanding about lighting usage.
 - The new lighting system is estimated to generate energy savings of up to 70% compared to conventional lighting.

 **Find out how Interact Sports can improve your facility**
www.interact-lighting.com/sports

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