



LED LIGHTING UPGRADE

Medway Park's Sports Halls



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The Brief

Following on from successful lighting projects at Hoo and Strood leisure centres in Medway in 2015, NCS Technology and, UK lighting manufacturer, Earlsmann, successfully bid for the contract to undertake a major LED lighting upgrade at Medway Park.

Medway Park is a regional centre of sporting excellence which stages national and international events as well as catering for more than 2,000 customers per day. The project included replacing the lighting in the sports hall, squash courts and swimming pools.

The solution needed to increase lighting levels to create the right conditions for playing sport, whilst also reducing energy levels and costs. The lighting schemes, managed and overseen by Medway Council's Strategic Property team, are part of the Council's wider programme of energy-saving initiatives, working in collaboration with local SMEs like NCS Technology.

The Solution

The existing 400 watt low bay light fittings omitted low lux levels. NCS replaced the existing fittings with 126 Gigaterra 100W EFL high bay lights. The lighting installation took place outside of peak hours, minimising disruption to users.

Benefits

Medway Park now has bright, clear lighting in their sports hall and squash courts, creating an environment that is welcoming for users. The new LED solution provides light levels over 600 lux, which meets Sport England's national standard, and Medway Park continues to promote itself as a Centre Sporting Excellence for the region. The lighting in the 12-court multi-use sports hall provides ideal conditions for elite sport, including tournaments and training camps for badminton, basketball, judo and volleyball.

LED lighting investment rewarded with quick payback

For this lighting upgrade Medway Park took advantage of Salix funding, an interest free loan that enables public sector organisations to install energy efficient projects. This LED lighting solution reduces Medway Park's energy use, cutting costs, whilst also improving the spaces lighting levels.

Get in touch for a no-obligation discussion regarding
energy-efficient LED Lighting Solutions on
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