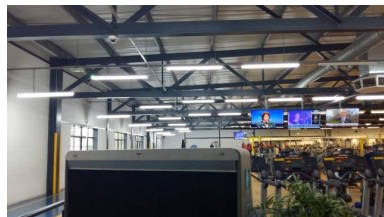




Industry Case Study



Horizon Leisure Centres, is the local charity that operates both Havant and Waterlooville Leisure Centres. Horizon aims to provide facilities and activities that are accessible to all the community to make life better. Both of our Leisure Centres are dedicated to providing a wide range of sporting and leisure facilities and activities.

The Gym at Havant Leisure Centre were aware they had the original lighting from a number of years ago, when the building was previously used as a indoor bowling green.

CherryLux performed a free lighting survey to assess what savings could be made, it came apparant that significant savings could be made by reducing the amount of fittings installed, and switching across to an LED lighting solution.

The original fittings were not replaced when the former indoor bowls hall became a large fitness centre – budgets were already stretched to almost breaking point! However, we knew they would have to be changed when money allowed and when we were finally in the financial position to move forwards CherryLux were fantastic. They listened to what we wanted to achieve – economy and style – and delivered a great product that fully lived up to our expectations. Further, they were also very accommodating while we went ahead alongside the government's 'Green Business Fund' and the hurdles that entailed to have funding supporting the project.

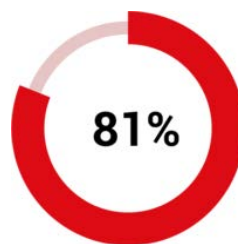
Carl Shear
Operations Manager
Horizon Leisure Centres

Can we help you too?

How CherryLux helped...

CherryLux replaced the existing 153 (T8 Fluorescent fittings 2 x 58w) with an reduced number of 119 CherryLux energy-efficient LED batten fittings (39w each).

The old lights were getting high in maintenance with the need to replace fluorescent tubes constaintly, costing both time and money. The reduced number of LED batten fittings have not only asthetically improved the Gym and the atmosphere, they are also set to reduce the energy consumption by 73% as well as increasing the average lighting levels with a uniform spread of light. Havant Leisure Centre Gym are forecasted to see a reduction in their energy bill of £8,301 per year, and a proposed annual saving of 38 tonnes of carbon emissions.



Environmental Benefits

Annual CO2 Savings 38 tonnes
Annual Energy Savings..... 69,807 kWh

Operational Benefits

Annual Maintenance Savings...£3,060
Increased Lux.....15%

Financial Benefits

Annual Savings£ 8,301
Percentage Savings..... 81%
ROI Period..... 21 months