



Case Study

Sheffield Arena

Skyline PRO Floodlights, 100W and 200W were installed at iconic entertainment venue Sheffield Arena.

Opened by Queen Elizabeth II on 30 May 1991, the first concert took place that evening - Paul Simon. The Arena hosted the Gymnastics for the 1991 World Student Games, has been the home venue for Sheffield Steelers Ice Hockey and some of the biggest names in music, stage and screen have performed there.

Alan Grantham Arena Electrical Engineer said "It was time to change our inefficient Metal Halide lighting, the old lamps needed frequent replacement with the associated high maintenance costs. After extensive research the Bell units fitted the bill perfectly, offering a bright crisp light to illuminate public areas which is essential for the safety of our customers.

The cost savings will be substantial, the initial outlay will be recovered quickly with the added benefits of reducing energy consumption and our carbon footprint. With this new lighting we can forget about needing to change lamps for many years."

• Over the life of the lamps Sheffield Arena could save £84,240 in energy costs • Energy Saving 60%

Annual Savings: Energy 24,336kWh / CO₂ 14,452kg / Maintenance £3,900



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