



Case Study

Cleethorpes Bowling Centre

Technology: LED Lighting Bespoke Design



After recently completing a 30kw Solar PV system for this valued client, they also asked us to review their external lighting. We designed a system to give them a superior lighting quality whilst significantly reducing their running costs. The existing system used 8.5kw per hour whilst the new system uses only 1.35kw per hour. This is a significant reduction of 89%. This achieves a return on investment (ROI) of 7 months. We have also obtained carbon trust funding for our client. These fittings are anti-corrosive and pass all requirements needed due to the premises being located on a coastal location. This lighting scheme has a 5 year warranty and was designed to CIBSE regulations.

*“It’s just brilliant...
...what a transformation!”*



Above: New LED baton lighting on the main entrance of Cleethorpes Bowling Centre. This takes the lumens from 160 to 520.

Below: The old lighting which was removed from the building and discarded safely.



“We’re absolutely delighted with the quality of products we have had installed and would not hesitate to recommend Flixborough Eco Technologies” – Keith Woodcock