

# CASE STUDY

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**Service Sector:** *Low Powered Lighting (Technology)*

**Client:** *World Leading Publisher, South-Central England*

**ISD-Tech's** new low powered lighting system has recently been taken up by one of the world's leading publishers.

**ISD-Tech** has recently launched this new LED based urban lighting project which was seen to be of significant benefit to this leading publishing organisation. The organisation, which has been printing for over 500 years, produces a diverse range of publications in many countries around the world.

### The Brief

The client's brief was to replace the existing sodium lighting system with new LED low powered lighting. This new lighting system provides clean, white light and provides significant cost savings over conventional lighting.



The client wanted to ensure that they were able to notably reduce their carbon footprint, reduce energy consumption and enhance the performance of their CCTV system during the hours of darkness.



ISD-Tech was able to provide all of the above, along with ultra low maintenance of the system and an aesthetically pleasing look which did not appear out of place at this historic location.

### The System

The existing lighting system was surveyed and assessed prior to undertaking the installation. Cost and energy savings were shown to be over £6,000.00 / 17 tonnes CO2 over a 5 year period in two locations at the client's premises.

### Operation

The lighting system now provides cost effective, energy reducing, clear white light which has enhanced both the public areas for staff and pedestrians along with the existing security systems.

"Cost savings and CO2 reduction are a key project for all large facilities and I have been very happy with ISD-Tech's pro-active approach to this area, and I am very pleased with the added enhancements to our security system."

P Sheldon-Battle, Client

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