

Generating cost savings though implementing LED Lighting

In seeking to reduce its CO2 emissions, a large property company implemented a programme to replace its traditional lighting systems with LED lighting.

In comparison to standard forms of lighting, LED lighting offers:

- a high level of performance;
- considerably lower levels of energy;
- a longer life;
- lower running costs;
- requires virtually no maintenance and hence significantly reduced maintenance costs; and
- better CCTV images at night, thus creating a safer working environment.

As part of its transition to LED lighting, the business elected to rent its new LED lighting systems from an external supplier as opposed to purchase them itself. This has enabled the business to reduce its annual electricity and maintenance bills from approximately £11,000.00 for a typical site to a set rental figure of £890.00 + VAT for the LED replacement lights and any ongoing maintenance.

Key achievements:

- The business **generated up to 70% savings on its energy bills** as a result of the implementation of LED lighting;
- It has also saved additional money through a **significant reduction in maintenance related costs**

These results can be replicated across businesses of all sectors

How can you adapt these principles for your business?

- There are **numerous no-cost or low-cost energy saving initiatives** out there that could **save your business significant amounts of money**;
- There is the potential to save significant amounts of money through not only implementing a new lighting system, but by leasing it from external suppliers. This solution would be a realistic alternative for most businesses