

CASE STUDY – Premier Stationery, Nenagh, Co. Tipperary

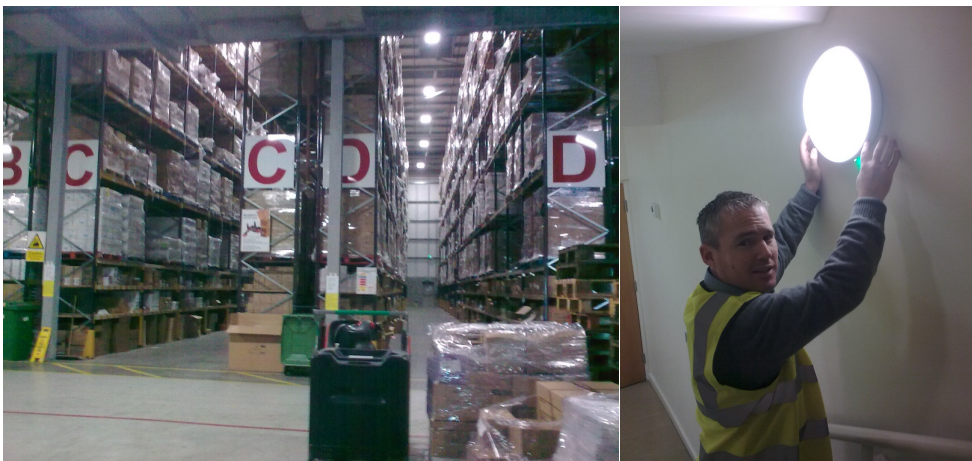


In January 2009, Premier Stationery approached Energy Sense Ireland to explore the possibility of reducing energy costs at their facility. At that time, Premier Stationery had energy bills in excess of €7,000 per month.

Energy Sense Ireland visited the site and on an initial audit were able to establish that 75% of Premiers energy bill was attributed to lighting. In the warehouse area alone there were 166 Metal Halide 400 watt fittings costing €32,000 per annum to run.

Project 1:

Energy Sense Ireland commenced their first project in May 2009 focusing first on the warehouse light fittings. We replaced all 400 watt metal halide fittings with new fluorescent 6 tube 200 watt high bay fittings. The project took five working days with no interruption to the day to day running at Premier Stationery.



Project 2:

Energy Sense Ireland proceeded with a second project at Premier Stationery in December 2010 whereby all remaining lighting at the Nenagh facility was treated.

- Stairwells – All replaced with new 2D fittings with Lumisaver Sensors
- Showroom – All T8 fluorescent fittings retrofitted using Save It Easy Inline T5 adapters and motion sensors installed in conjunction with adapters.
- Mezzanine area in Warehouse – All T8 fluorescent fittings retrofitted with Save It Easy Inline T5 adapters and motion sensors installed.
- Offices – All T8 fluorescent fittings retrofitted with Save It Easy Inline T5 adapters.

Annual Savings from ESI Installed Projects: €40,000



Premier Stationary Facility Nenagh, Co Tipperary



Comment: Gerard Banaghan (Director of Premier Stationery)

Since starting to do business with Energy Sense in 2009 we have reduced our electricity costs by approximately 40%.

There were 3 elements to the savings which started with the warehouse lighting replacement in 2009. This resulted in a 20% reduction in our electricity bill. This was achieved using their HiBrite product which also gave a better quality of light, gave us new light fittings and were instant on. Our previous warehouse lighting took about 10 minutes to warm up.

Energy Sense proposed that we could make further savings on all of our other lighting which mainly consisted of our office lighting and other warehouse areas. This was achieved using the "Save It Easy" product to replace existing fluorescent lights. As part of this project Energy Sense also installed sensors in our showroom area so that lights were not left on unnecessarily. Energy Sense also reviewed our bill and were able to achieve further savings by restructuring our bill and switching to another electricity supplier.

We have now received our bill for March 2011, and I can confirm that we are looking at savings of over 40% since 2009. Energy Sense were able to bring their experience and a range of products to suit our needs and all within a payback time of 2-3 years. If only all business decisions were this easy.