



Robert Scott cuts emissions and cost in half by switching to LED

Robert Scott's mission is to help make the world's workplaces easier to clean - with better and better products that don't cost the earth.

With this sustainable approach in mind, Robert Scott has replaced its traditional lighting in the Rochdale warehouse with an energy efficient LED lighting solution.

The switch has had a big impact. While maintaining the brightness they need, the company has:

- Reduced the number of fittings by 47%
- The number of Kilo Watt Hours per day has been reduced by 51%
- The cost per day and the annual cost have been reduced by 51%
- The annual CO₂ emissions, in Kgs, has been reduced by 51%
- The estimated cost saving over a 5-year period is 4.5 times the initial investment, delivering a return in just 13 months

Alastair Scott, Managing Director of Robert Scott, explained:

"Introducing an LED lighting solution to our warehouse has delivered valuable cost savings and a significant reduction in CO₂ emissions. It makes sense for us and the planet."

Fundamental to success

The CHSA's Roadmap to Sustainability is designed to help members move toward more ethically and environmentally sustainable business practices, policies and procedures, whatever their starting position.

The Roadmap to Sustainability offers value by:

- Informing and educating members on the sustainability agenda and associated issues;
- Providing members with a good strategic way forward for developing their approach to sustainability; and
- Helping the membership align on sustainability and so drive the industry forward.

The Roadmap to Sustainability offers a framework built on five key pillars:

1. Product: the product as it is received and disposed of by the end user
2. Packaging: product packaging and packaging used in transit
3. Transportation: encompassing the movement of raw materials and delivery of product to the end user
4. Social value and ethics: encompassing the whole organisation
5. Corporate environmental impact: emissions, waste and water