

## CASE STUDY



	EXISTING	ECOLIGHTING REPLACEMENT	SAVING	
Number of Lights	267	267		
Annual KWh consumption	636,479	83,545	552,934	86%
Annual Lighting cost	£52,093	£6,955	£45,138	86%
Annual CO2 consumption	260,956	34,253	226,703	86%

Since the 1950s, Kenwood has been famous the world over for innovation, quality and great design with many of their products, in particular the Kenwood Chef kitchen machine, surviving as much-loved kitchen heirlooms for the next generation.

Lutterworth Ecolighting was contacted to evaluate and recommend a suitable lighting scheme to improve the existing working environment at their 3PL run Distribution facility at Magna Park, Leicestershire.

The existing scheme consisted mainly of old 400w Metal Halide Low bay fittings and was replaced with a 4x54w fluorescent fitting with occupancy and daylight presence detection.

Both management and staff have been impressed with the increase in light levels as well as the financial savings the new lighting scheme is delivering.

Financially the new scheme **provided a return on investment in less than 1.9 years**

Ongoing maintenance of the new system will greatly reduce the impact on the operation as lamp life is expected to last over 11 years.

