

COMMERCIAL CASE STUDY

Westland Helicopters

LED LIGHTING

Improving
workplace well-being

TOMORROW'S GENERATION TODAY

EMPOWER
ENERGY

Westland Helicopters - LEONARDO

About the project

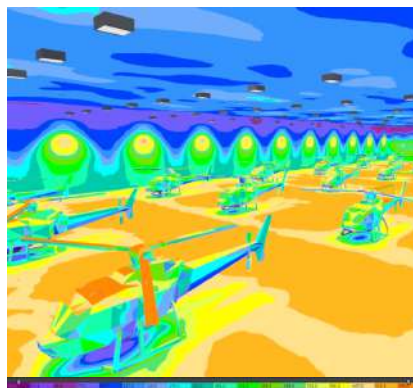
Westland Helicopters were looking to improve and enhance working conditions, Empower replaced their existing lighting with the latest LED high bay technology from Philips, the results were greater energy savings, more reliability and complying with current safety regulations.

Solution

Using our in-house design team, we produced a full 3D simulation model to calculate the recommended lighting level throughout the factory. The LED installation consisted of 153 Philips GentleSpace LED luminaires, which produced an estimated 33,660 KWh a year, reducing the energy consumption by over 55%. Empower Energy is expecting to replace more existing lights and install 388 Philips GentleSpace LED units for the second phase.



3D LED LIGHTING DESIGN



CALCULATION LUX LEVELS



LIGHT VISUALIZATION



MINIMAL DISRUPTION

LED LIGHTING



GENTLE SPACE GREEN WAREHOUSE



ANNUAL SAVINGS
£7,868
EXPECTED ANNUAL USAGE
33,660 KWh



Enhance your **workplace**



Save you **£1000s** every year



Protect against **rising fuel costs**

In a market often associated with pushy sales people and poor customer care, our attention to detail and honest approach constantly reinforces our good reputation. If you would like more information on our lighting services or would like to book a free, no-obligation survey please get in touch.

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