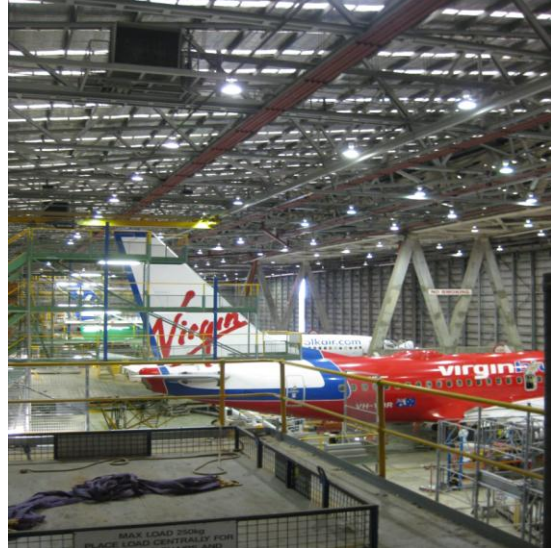


Maintenance Hanger Lighting Automation

CLIENT: Eco Save / John Holland

WORKS: Installation of automated lighting to aircraft maintenance hangar



CLIENT REQUIREMENTS

The client brief was to reduce power consumption by installing an automated lighting system that detected the Lux levels within the maintenance hangar and switched the existing high bay lighting accordingly.

JNJ SOLUTION

A KNX lighting control system was specified as the preferred control for the works. JNJ Electric managed the supply and installation of structured cabling connecting eight relay panels, four light level sensors and two control modules within two separate maintenance hangars.

A key challenge was the safe delivery of the project working at high levels while surrounded by staff, spare parts and aircraft. JNJ Electric's comprehensive OH&S system and MOP's ensured the project was delivered in accordance with the client's expectations.

BENEFITS OF THESE WORKS

These works have resulted in a reduction of running costs while ensuring a safe work environment and adequate light levels are still maintained.