

Grand Hyatt Melbourne

HOTEL SECTOR

PROJECT COMMENCED JULY 2012

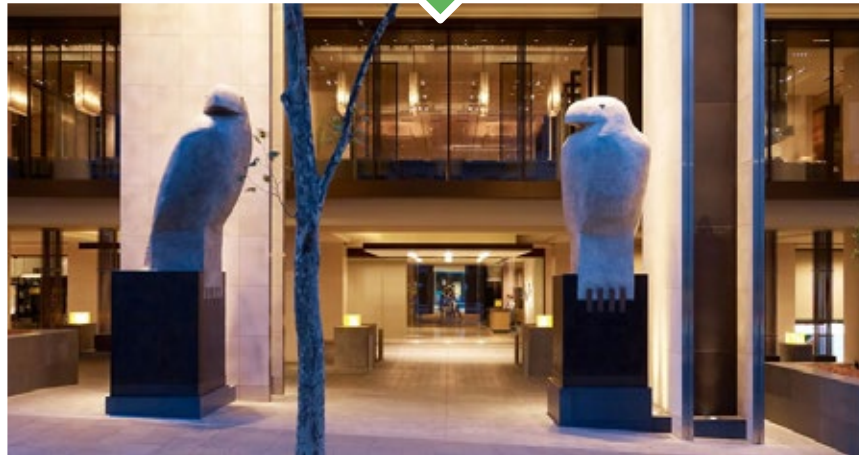
NuGreen Solutions was engaged by a Grand Hyatt Melbourne to audit their Hotel, we identified a retrofit solution to save emissions & energy costs. After surveying the property, measuring the current lighting levels, analysing existing light fittings and installing some sample fittings we were able to compile a detailed report outlining the potential cost saving upgrading to LED technology.

THE SOLUTION

1,330	Fittings to be replaced
40% TO 50%	Saving on current lighting spend
UP TO \$510K	Saving over 10 years
1,800	Tonnes of CO ₂ saved over 10 years
10 YEAR	Maintenance free period

THE BENEFITS

- Reduced electricity bills
- Reduced CO₂ emissions
- Zero maintenance costs for the next 10 years
- Improved lighting environment
- No capital outlay required
- Use of the latest technology
- Future proof around rising energy cost



123 COLLINS STREET
MELBOURNE, VICTORIA

LIGHTING COMPARISON	EXISTING	SOLUTION
FITTING TYPES	Fluoro T8's & Halo Spot's	LED Panels & LED Downlights Bays
KW	51,775	31,564
ENERGY COST (PA)	\$30,553	\$19,014
MAINTENANCE COST (PA)	\$15 per fitting	\$0