

HILTON SYDNEY

Case study: Hotel Lighting Upgrade

The upgrade:



1,200
LED Tubes



\$66,619
money saved p.a.



307,107 kWh
saved p.a.

The Organisation

Hilton Sydney is one of Australia's largest hotel convention and meeting venues located right in the heart of the city, with extensive facilities for business or leisure. It has over 4,000sqm of flexible floor space, enough to accommodate up to 3,000 delegates across four dedicated floors. Built on a long history of hospitality expertise, thoughtful design, cutting edge innovation and listening to customers' needs, the Hilton Sydney hotel is one of the city's premier venues for food, wine, hassle-free conferences and events and high end accommodation.

The Challenge

Hilton Sydney required existing inefficient T8 fluorescent lighting situated in lobbies, back of house operations and fire stairs to be replaced. The organisation's goals were to dramatically improve the quality of light for guests and employees, save money on energy costs and reduce their environmental impact. These goals had to be achieved in a 24/7 operational environment so planning to ensure minimal disruption to guests and staff was paramount.

Economic Outcomes

Hilton Sydney will enjoy the following benefits:

- Energy Saving Scheme Discount: \$49,173
- Annual Energy Savings: \$66,619
- Estimated Return On Investment (ROI): < 6 mths
- Annual Energy Reduction: 307,107 kWh

Environmental Outcomes:



Removed 392 metric tons of CO₂ p.a.



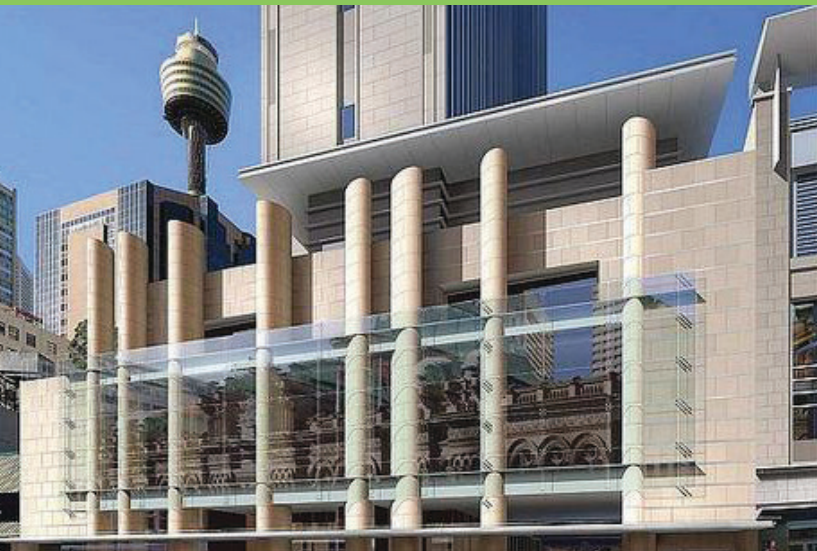
Removing 81 cars from the road



Growing 10,043 tree seedlings
grown for 10 years



911 Barrels of oil not consumed



Get Assessed! Call now for an obligation free assessment.
Request Assessments Team on **1300 511 875**