

Case Study Lighting.

Downtowner.

The Downtowner on Lygon is an award winning hotel nestled between inner city Carlton and the Melbourne CBD. In addition to luxury hotel suites, the venue offers a restaurant, cocktail bar and function and conference facilities.



The Project.

Ecovantage was engaged by the Downtowner to upgrade the lighting throughout the venue to energy efficient LED lights.

We worked closely with Chief Engineer, Peter Nesbit, to provide a custom solution to suit the diverse requirements of each area of the hotel.

It was especially important to maintain the charm and character of the building as this is a key attraction for the Downtowner's clientele.

This meant retaining some of the older light fittings and designing a retrofit solution to accommodate them.

The Scope Of The Upgrade.

The lighting upgrade included replacing the halogen downlights and fluorescent tubes in the guest bathrooms with 10W LED downlights and 18W LED tubes above the mirrors. This resulted in better quality illumination than the guests enjoyed prior to the upgrade.

A Small Word From Us.

At Ecovantage we are passionate about helping commercial and residential clients implement energy saving technologies that reduce their impact on the environment, and lower their energy bills.

Highlights.



Estimated
energy reduction
78%

Case Study.

Energy usage in the car park was slashed with each fluorescent fitting containing 2 x 36W tubes being replaced with 1 x 20W LED tube while still meeting the Australian Standards for car park lighting.

The upgrade also extended to the function rooms, restaurant, bar and foyer where the LED downlights were carefully selected so they worked reliably with the existing dimmers.

The Outcome.

Overall, the upgrade involved installing a total of 213 LED tubes and 415 LED downlights. Due to the significantly lower wattage of the LED lighting, the hotel has reduced their energy consumption from lighting by a massive 78%.

In July 2015, the hotel entered the Tourism Accommodation Australia (TAA) Victoria Awards and won the Environmental and Efficiency Best Practice award.

This was a fantastic result considering they were competing against much larger hotels in the category.



A Small Word From Us.

We implement high-quality, energy-saving technologies and access state and federal energy saving scheme subsidies to help households and businesses save energy and save money.

With expertise across a range of technologies, active positions within industry bodies and relationships with installers, accreditors and project managers, Ecovantage provides a holistic approach to energy saving for households and businesses.

For more information on how we can help you save, book an appointment with an Energy Solutions Specialist today.



Peter Nesbitt
Chief Engineer

“Ecovantage has been instrumental in achieving the correct results in different areas of the hotel which is very important to produce a nice ambience for our customers so they enjoy their stay.”

Nathan O’Halloran sourced different retrofit fittings that take the modern LED tubes and downlights etc and blend them in to our older styled building.”

“Overall, we are very happy with the quality and ambience the new LED lighting upgrade has delivered.”