

Case study: Tyrrell's Wines



Energy: LED



Industry: Industrial

Results

Energy savings	72% reduction
Payback period	12 months
Annual lighting energy saving	152,447 kWh
First year return on investment	102%
Greenhouse gas reduction	145 tonnes per annum
Total 10 year saving	\$278,591

Energy efficient products used

Product	Quantity
Orbon Mk3 LED Floodlight	10
Juko IP66 LED Batten	261
Omera Mk2 LED Panel	19
Juko IP40 LED Batten	2
Apollo UFO LED Highbay	129

Established in 1858, Tyrrell's Wines is one of Australia's most distinguished family-owned wine companies.

Background

Tyrrell's were looking to upgrade the lights at their Pokolbin cellar door and surrounding buildings to combat rising energy costs, improve the lighting ambience in public areas and create a safer working environment.

The project

Before recommending a solution, we undertook a number of site visits to completely understand the client requirements and ensure we delivered the best possible outcome.

The majority of the job involved replacing all fluorescent tubes with our Juko IP66 LED Battens and upgrading all energy-zapping 400 watt metal halides to our 110 watt Apollo UFO LED Highbay.

Results

Following installation, Tyrrell's has saved 72% on their lighting energy bill, which equates to over \$24,400 in savings in the first year and completely paid back within the same time! Importantly, the lighting within the site has improved significantly, creating a far better and brighter working environment.

"The rep I dealt with was brilliant. His attention to detail was really great. The product was excellent and the rebate was an obvious bonus as well. Overall, the process was smooth and the lights are looking great. We're really pleased we made the leap."

Jeff Easton
Facilities Manager, Tyrrell's Wines

Energy savings (kWh)

