

CASE STUDY WINERY INDUSTRY

Di Giorgio Tank Farm



OVERVIEW

Winery 'tank farm' was littered with various floodlights and fluoro batten to illuminate the catwalks and the ground for maintenance work.

As with any technology of yesteryear, the old lights had deteriorated over time giving feeble light but still burning through electricity consumption.

Additionally, any replacement light project would need to be supplied and installed.

SOLUTION

Metal halide and fluoro lights were replaced with LED Omicron floodlights and Lineaire lowbays, which immediately would reduce electricity consumption, boost light levels in all areas, and drastically cut back on any maintenance (e.g. changing globes/tubes) as the LED chip life is in excess of 50,000hrs.

The install was handled by the Leitech team, with the necessary combination of electrical trade and mechanical 'nous' so that the old infrastructure could be adapted to the new fittings safely and neatly.

OUTCOME

Power consumption from lights is reduced to 47% of original demand (12.9kW to 6kW).

Illumination levels on the catwalks and aisleways between the tanks were boosted back to Australian standards.