

Case Study

Thycon Industries Pty Ltd

? THE SITUATION

Thycon Industries is Australia's leading manufacturer of power quality and conversion solutions for the industrial, resource and commercial sectors.

With their large warehouse spaces and long operating hours, the opportunity to upgrade to LED lighting with Cherry Energy Solutions was an easy way to improve the business' bottom line.

In addition to saving money, Thycon were especially interested in reducing their carbon emissions, increasing productivity and improving the working environment.



CASHFLOW
POSITIVE FROM
DAY 1

✓ THE SOLUTION

CHERRY LED

The LED upgrade involved the installation of 150W Cherry LED Corn Lights, 30W Cherry LED Floodlights and FORTIS T8 LED Tubes. The LED Corn Lights offer the most cost effective alternative to traditional 400W Metal Halide Highbays. Overall, the upgrade will lead to a reduction in energy consumption of over 60%

Over the next 10 years, Thycon will save over \$113,000! They also received over \$1,000 from Moreland City Council towards the cost of the LED upgrade.



SAVINGS ON LIGHTING COSTS

\$15,426 PER ANNUM



EMISSIONS
REDUCTION

84,414 KG CO₂

\$113,000

SAVINGS OVER
10 YRS

RETURN ON
INVESTMENT

138%

OVER
300
LIGHTS
INSTALLED

