

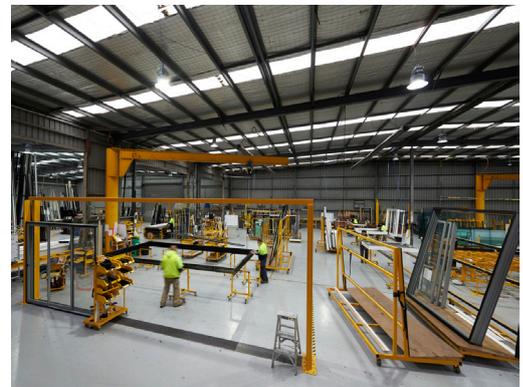


Industry: Manufacturing

Background

All Weather Windows (AWW), a high end window and door manufacturer, were keen to upgrade their lighting as part of an office, showroom and factory refurbishment. With their product range containing a large number of energy efficient windows and doors, they saw no barrier to the benefit of energy efficient lighting. However, with a customer facing showroom involved, brightness and light quality were equally important considerations.

A high output and colour rendition downlight replacement now showcases their product range to customers in the best possible light while tube adapters in the offices has kept consistency of lighting. The LED highbays in the factory have proven to be the most popular though; with increased light levels facilitating a more detailed inspection of both inbound and outbound goods, ultimately resulting in an increase in the quality of product being shipped to customer.



Energy Efficient Products Used

Product	QTY
LED Downlights	136
T8-T5 LED adapter	87
LED Highbays	26



AWW rated their overall experience with Shine On ten-out-of-ten



We embarked on a rebuild of our showroom and offices to showcase our complete range of energy efficient products. As part of the rebuild we decided to change all the downlights in order to maximise our energy efficiency. We also took the opportunity to have all the lights in the factory changed. The installation ran smoothly and in an efficient manner. The factory is now brighter which helps immensely in the selection of products.



Paul Nayna, Director

Energy Savings Achieved: 65% Reduction



Statistics

Energy savings	65% reduction
Payback period	21 months
Annual lighting energy saving	45,148 kWh
1st year return on investment	57%
Greenhouse gas reduction	61 tonnes per annum
Total 10 year saving	\$151,135

