



Industry: Industrial

NHP Electrical Engineering Products is an Australian owned company that sells motor controls, power distribution and automation systems across Australia and New Zealand.

### Issue

Shine On was called upon to assess the lighting at their main manufacturing plant and distribution facility in Laverton, Victoria. Sections of the building had already been upgraded to LED lights with five different suppliers, but management were unhappy with the quality of light and the rapidly decreasing lux levels. When they looked to upgrade the warehouse aisles and open area they turned to Shine On.

### Result

NHP elected to try our flagship product, the Shine On H-Flux Highbay due to its impressive 100,000 hour lifetime rating and the low light depreciation levels, and they were not let down. Post installation, the light levels have significantly improved – both within the warehouse and in comparison to the other areas that had already been upgraded. This improvement was achieved in conjunction with an energy reduction of 78% and a payback period of only 18 months.



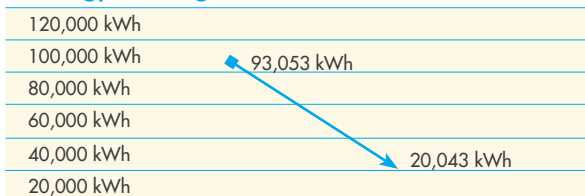
### Energy efficient products used

Product	Quantity
Shine On H-Flux HighBay	69

“ I have already recommended Shine On to another business. What was great about my experience was that they did all of the leg work for us. They did what they said they’d do as well. For example, they came on the day they said they would and they got everything done without mistakes. We didn’t lose any production. They had it all done in one day and they did it on a Saturday. Overall, I had a good experience with the company. ”

Jock Delalande  
Property Manager

### Energy savings achieved: 78% reduction



### Statistics

Energy savings	78% reduction
Payback period	18 months
Annual lighting energy saving	73,010 kWh
First year return on investment	68%
Greenhouse gas reduction	98.56 tonnes per annum
Total 10 year saving	\$190,551

