



Industry: Industrial

Saint-Gobain Abrasives is a global manufacturer of abrasives, enabling customers to shape and surface-finish all types of materials across a diverse range of products. They have 65 manufacturing facilities over 27 countries, with their Australian headquarters in Melbourne, Victoria.

Issue

Shine On assessed the lighting at their headquarters and main manufacturing site in Campbellfield, as well as their distribution centre in Somerton. Both sites had consistently high power bills and they were looking to reduce costs through an LED upgrade. We were selected due to our transparent proposal, high VEET rebate and the quality of our flagship highbay.

Result

Using a selection of highbays, canopies, tubes, panels, downlights and floodlights we were able to reduce the two sites' combined light energy bill by 76%. This considerable reduction will see Saint-Gobain save \$628,574 over 10 years, with a payback period of only 12 months. The introduction of sensed lights in low traffic areas of their distribution facility means lights are only on when required, resulting in an over 50% decrease in the site's overall energy bill.



Energy efficient products used

Product	Quantity
Shine On Sabre Tube	112
Shine On HFlux Highbay	229
Shine On HFlux Highbay (sensored)	110
Shine On Krest Backlit Panel	28
Shine On Stellar Canopy	10
Shine On Orbon Mk2 Floodlight	16
Shine On Ibis Downlight	6
Shine On Flec Downlight	10

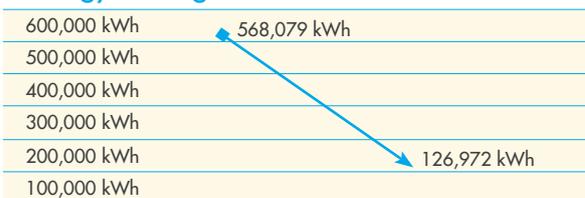
“ I would highly recommend Shine On because the proposal was the most professional and we got the most amount of rebate from the government from them. With Shine On, the highbays were completely replaced where as other companies were offering bulbs only. ”

Chris Davis
Manufacturing Manager, Saint Gobain

“ The team were professional, the installation went smoothly and the benefits we're seeing have improved the site from a physical lighting aspect and cost exercise. ”

Stephen Pipka
DC Manager, Saint Gobain

Energy savings achieved: 76% reduction



Statistics

Energy savings	76% reduction
Payback period	12 months
Annual lighting energy saving	441,107 kWh
First year return on investment	100%
Greenhouse gas reduction	595 tonnes per annum
Total 10 year saving	\$628,574

