

Case study: Quiksilver



Energy: LED



Industry: Industrial

Quiksilver is a world-leading sports lifestyle company, designing, producing and distributing a range of branded apparel, winter sports and golf equipment, footwear and accessories.

The project

Quiksilver has a 16,000 square metre distribution facility near Geelong, Victoria. They chose to upgrade their lights due to rising electricity costs and because multiple highbays had ignited over the previous 10 years. We were selected after the client physically held our product up against two competitors and could clearly see and feel the difference in quality.

Results

In the internal and external storage areas, we upgraded Quiksilver's heat-inducing 400 watt mercury vapour highbays to our 110 watt UFO LED Highbay. On the mezzanine level, all 36 watt fluorescent tubes were upgraded to the 12 watt Shine On Sabre Mk3 LED Tube. The results are a much brighter and safer working environment and savings that were immediately noticeable to their power bill. Further, due to the subsidy at the time, the payback was immediate!

Results

Energy savings	73% reduction
Payback period	Immediate
Annual lighting energy saving	422,611 kWh
First year return on investment	1,000%
Greenhouse gas reduction	571 tonnes per annum
Total 10 year saving	\$903,102

Energy efficient products used

Product	Quantity
Shine On Sabre Mk3 LED Tube	2,248
Shine On UFO LED Highbay	322

"From the presentation through to the flexibility of the installation team, we were extremely impressed. The lights are much brighter and we have already noticed a massive difference on our energy bill."

Brad Philp
Distribution Manager, Quiksilver

Energy savings (kWh)

