



Industry: Healthcare

Kyneton Hospital is a rural public hospital that services the Macedon Ranges community in Victoria. It provides 38 beds, and acute services such as pathology, pharmacy, radiology, renal dialysis and emergency services.

Issue

The hospital was tasked with reducing their energy consumption and upgrading to LED was the most cost effective solution to achieve this. We were selected both due to the quality of our product and our vast experience working in hospital environments and understanding of the considerations required.

Result

Using a combination of recessed and standard downlights and tubes, we were able to reduce the hospital's lighting energy costs by 65%. Impressively, this will save the hospital over \$144,000 over 10 years, with an amazing payback period of only five months!



Energy efficient products used

Product	Quantity
Shine On Plexis LED Recessed Downlight	215
Shine On Sabre Mk2 LED Tube	648
Shine On Ibis LED Downlight	99

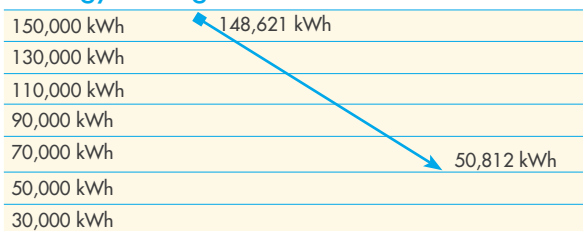


Shine On was recommended to me by an engineer at another small rural hospital. The Business Development Manager made an appointment to carry out the initial assessment. I was very happy with the proposal. The team came out and worked on the installation for about four days. They worked around our scheduled work in theatre and on the ward, and cleaned each area as they progressed through the hospital. I received no complaints from staff, patients or visitors as a result of the work which they are commended for. The lights work well and the energy savings are significant.



Howard Bradfield, Support Service Manager
Kyneton Hospital

Energy savings achieved: 65% reduction



Statistics

Energy savings	65% reduction
Payback period	Five months
Annual lighting energy saving	97,809 kWh
First year return on investment	276%
Greenhouse gas reduction	132 tonnes per annum
Total 10 year saving	\$144,812

