

Case Study

Epworth Richmond Hospital



Project Results



8,006 lights
upgraded to LED



\$325,345 saved
on annual energy costs



68% reduction
in annual energy use



2,328 tonnes
of CO2 abated annually

LED Lighting Upgrade for Healthcare Facility

Epworth HealthCare is Victoria's largest not-for-profit private hospital group, renowned for its excellence in diagnosis, treatment, care and rehabilitation. The Epworth Richmond facility is Australia's largest private hospital.

Project Goals

Epworth HealthCare was looking to cut operating and maintenance costs, update the look and feel of the hospital and maximise the government rebates available under the Victorian Energy Upgrades scheme.

Our Solution

We delivered the upgrade according to the specific lighting requirements for hospital environments under AS/NZS 1680.2.5:1997. Meticulous project planning and flexibility were crucial to avoid any operational impact on the hospital. As a result of our ongoing communication with the onsite engineering team and implementation of infection control measures, the upgrade was delivered safely and efficiently.

83%
of project cost
subsidised

LED Lights Installed

- ✓ **2,581** Panels
- ✓ **2,971** Battens
- ✓ **2,353** Downlights
- ✓ **101** Oysters



As Australia's leading energy-saving partner, we enable businesses, education, healthcare, and government facilities to achieve sustainability and energy efficiency through LED lighting upgrades, solar and embedded energy solutions.



Why Partner with Us

Nationwide Project Management & Delivery



Proven ROI

Our lighting solutions deliver ROI within 6 months on average and the majority of our solar projects are cash-flow positive within 3 months!



Turnkey Experts

From audit, design, compliance, installation, project management and warranty, we will ensure the results exceed your expectations.



Government Subsidies

Our team will expertly manage the application process to access government subsidies for energy-saving projects on your behalf.



Certified for Excellence

We are certified for Quality Management, Occupational Health & Safety, and Environment with ISO 9001, 45001 and 14001.



Extensive Warranties

All our high-quality products as well as our workmanship come with comprehensive warranties.

The Green Guys Group Integrated Solutions

We provide a full portfolio of energy-saving solutions specifically designed to meet each of our client's unique requirements. Our mission is to provide a seamless journey throughout the project and process to support you in your quest to reduce costs and increase energy efficiencies.

Green Guys
Lighting

Commercial LED Lighting Upgrade

Green Guys
Solar

Solar PV System & Power Purchase Agreement

Green Power
Fund

Microgrid
Power

Solar Embedded Network



More than
10,000
projects
nationwide



\$70M+
in energy
savings



\$60M+
in government
subsidies



Over
2.5
Megatonnes
carbon offsets

