

Case Study

Nestlé Australia



Project Results



707 lights
upgraded to LED



\$150,829 saved
on annual energy costs



1,371,173 kWh
of energy saved annually



1,508 tonnes
of CO₂ abated annually

LED Lighting Upgrade for Refrigerated Warehouse

Nestlé is the world's largest food and beverage company with over 2,000 brands including some of world's most iconic such as Nescafé, Milo, and KitKat. The refrigerated centre in Altona in Melbourne's west is the first flagship distribution centre that implemented a high automation system.

Project Goals

The centre often exceeded its maximum load during summer due to its reliance on traditional high-pressure sodium lighting and high-wattage high bay lights. Nestlé was looking for a lighting solution that would not only address this issue, but also reduce operational costs and improve illumination levels.

Our Solution

The Green Guys Group installed a LED lighting solution that greatly reduced the power usage and costs with zero impact on the site's 24-hour operations. The LED lights also provided brighter illumination in the high-ceiling site, improving the Workplace Health & Safety.

90%
of project cost
subsidised



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.





Case Study Linfox Logistics

Project Results



401 lights
upgraded to LED



\$77,769
est. annual energy
cost savings



370,621 kWh
of energy saved annually



990 tonnes
of CO₂ abated annually

LED Lighting Upgrade for Transport & Logistics Centres

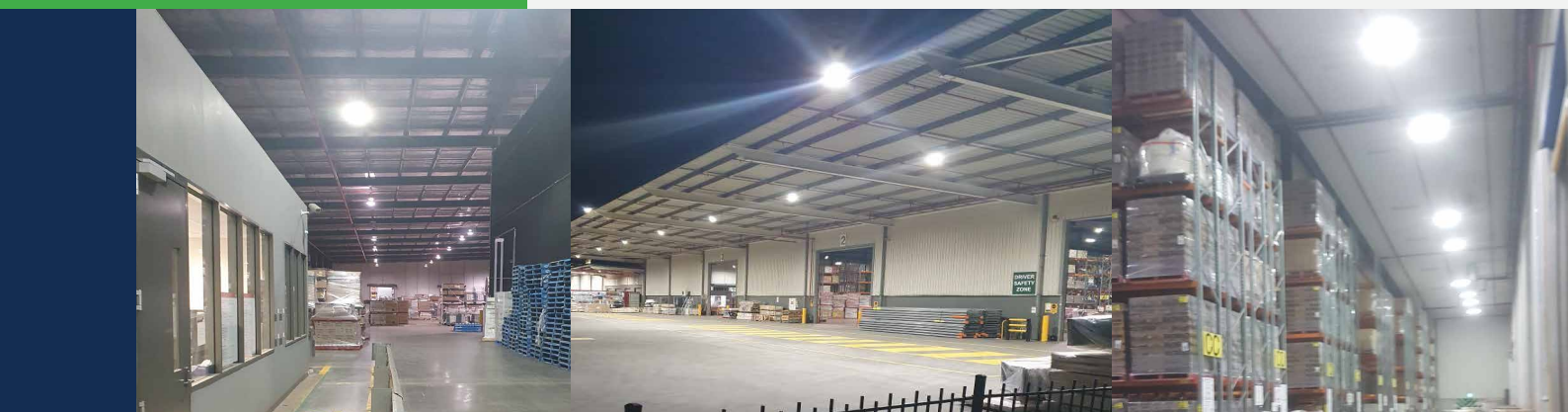
Linfox is Asia Pacific's largest privately-owned logistics company. Linfox Logistics in Australia delivers sophisticated and adaptable supply chain solutions to some of the largest and most successful organisations across a broad range of industry sectors.

Project Goals

In the quest for carbon-neutral warehouses, Linfox continually explores opportunities to improve safety, maximise efficiency, and reduce resource use on-site—which ultimately, also lower costs.

Our Solution

Energy-efficient LED lighting solutions were designed and delivered for several Linfox warehousing sites across Australia where large-scale lighting is required for extended times. Replacing the old lights with LED sensor lights significantly reduced energy costs in addition to providing a consistent, safe and well-lit work environment. The retrofits not only reduce carbon emissions but deliver on Linfox objectives and benefit customers who share the vision for sustainable practices.



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Case Study

Bulla Dairy Foods

Project Results



2,031 lights
upgraded to LED



\$185,650 saved
on annual energy costs



80% reduction
in avg. annual energy use



1,096 tonnes
of CO₂ abated annually

LED Lighting Upgrade for Manufacturer

Bulla Dairy Foods is one of Australia's oldest family dairy companies that manufactures a national and export a broad range of chilled and frozen dairy products.

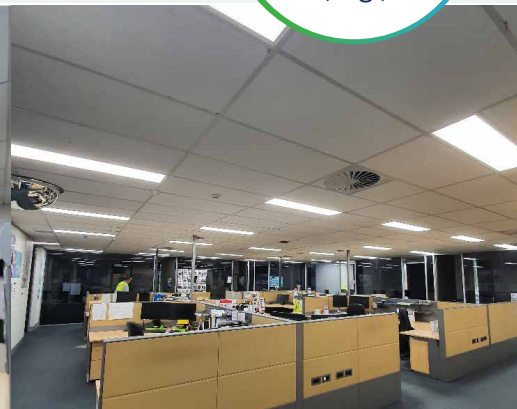
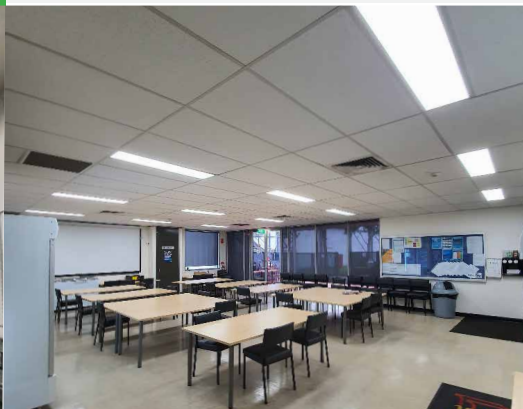
Project Goals

Bulla's quest for improved sustainability led them to source energy-efficient lighting alternatives that will also reduce its overall energy costs.

Our Solution

LED lighting solutions were designed to optimise energy efficiency at four Bulla facilities across Victoria. This includes production areas, offices, storage, freezers and chillers, as well as exterior spaces. The upgrade provides an improved WH&S environment, reduced operating costs and reduced carbon footprint. All installation was completed with minimal disruption to the facilities' operations.

87%
of project cost
subsidised
(avg.)



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The Green Guys
Group

Case Study Spotless Laundry



Project Results



89 lights
upgraded to LED



\$23,195 saved
on annual energy costs



82% reduction
in annual energy use



128 tonnes
of CO₂ abated annually

LED Lighting Upgrade for Spotless Group

This state-of-the-art laundry facility in Melbourne's East is one of Spotless Group's 16 laundry facilities across Australia and New Zealand.

Project Goals

With a strong emphasis on operational efficiency and high technology, Spotless Group was upgrading the traditional, inefficient lighting fixtures in the facility to control operational costs and improve productivity.

Our Solution

The industrial-grade LED high bay fixtures are the safer, more resilient lighting solution compared to the existing fluorescents in this facility with high humidity. The powerful, omnidirectional illumination improves visibility and workers safety. Our highly-durable, LED lights are covered by extensive, up to 5-year warranties, providing significant savings in both annual energy costs and other expenses related to relamping.

100%
of project cost
subsidised

Why Partner with Us



**Proven
ROI**



**Turnkey
Experts**



**Access to
Subsidies**



**ISO
Certified**



**Extensive
Warranties**

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.

Case Study

Tuftmaster Carpets

Project Results



919 lights
upgraded to LED



\$19,224 saved
on annual energy costs



76,898 kWh
of energy saved annually



84 tonnes
of CO₂ abated annually

LED Lighting Upgrade for Manufacturer

Established in 1970, Tuftmaster Carpets is a 100% Australian-owned leading manufacturer of premium quality tufted carpet and is now one of the largest carpet manufacturers in Australia.

Project Goals

The manufacturing site in Cope Street, Preston, produces half a million linear metres of carpet per annum. As a company that is strongly committed to protecting the environment, Tuftmaster would like to improve its energy-efficiency.

Our Solution

Upon extensive consultation and testing, Tuftmaster chose The Green Guys Group to upgrade its large production and warehousing areas with safer, longer-lasting, and highly-efficient LED lighting. Through seamless communication with the on-site team, the installation was successfully delivered during production breaks and outside production hours to avoid any operational interruptions. Tuftmaster reduced its operational costs and received over \$65,000 in government rebates.

92%
of project cost
subsidised



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Case Study

Yennora Distribution Centre



Project Results



1,317 lights
upgraded to LED



\$288,055 saved
on total energy costs p.a.



76% reduction
in avg. energy use p.a.



1,368 tonnes
of total CO₂ abated p.a.

LED Lighting Upgrade for Stockland

Stockland's Yennora Distribution Centre intermodal estate is one of the largest centres in the southern hemisphere with approximately over 300,000m² and an exclusive, direct rail line access.

Project Goals

The design and construction of the Stockland warehouses and offices must meet all Australian standards and National Construction Code in addition to environmentally-friendly and sustainable designs.

Our Solution

The energy-efficient LED lights installed in multiple buildings across the Yennora site are equipped with programmable motion sensor controls, providing substantial energy savings as well as increased security and safety. We ensure that the warehouse lighting levels comply with the 160 lux requirements and office lighting fixtures to be low-glare to improve WH&S and productivity levels.

7.6 months
avg. payback period

Why Partner with Us



**Proven
ROI**



**Turnkey
Experts**



**Access to
Subsidies**



**ISO
Certified**



**Extensive
Warranties**

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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



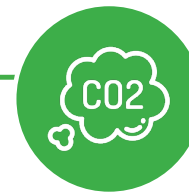
More than
10,000
projects
nationwide



\$70M+
in energy
savings



\$60M+
in government
subsidies



Over
2.5
Megatonnes
carbon offsets

