

Case Study

Coffs Harbour Education Campus



Project Results



1,862 lights
upgraded to LED



\$105,458
total annual savings



77% reduction
in annual energy use



400 tonnes
of CO₂ abated annually

LED Lighting Upgrade for TAFE NSW

The Coffs Harbour Education Campus (CHEC) is part of the TAFE NSW North Coast Institute network of facilities. The large shared campus offers unique study pathways between secondary, vocational and tertiary education.

Project Goals

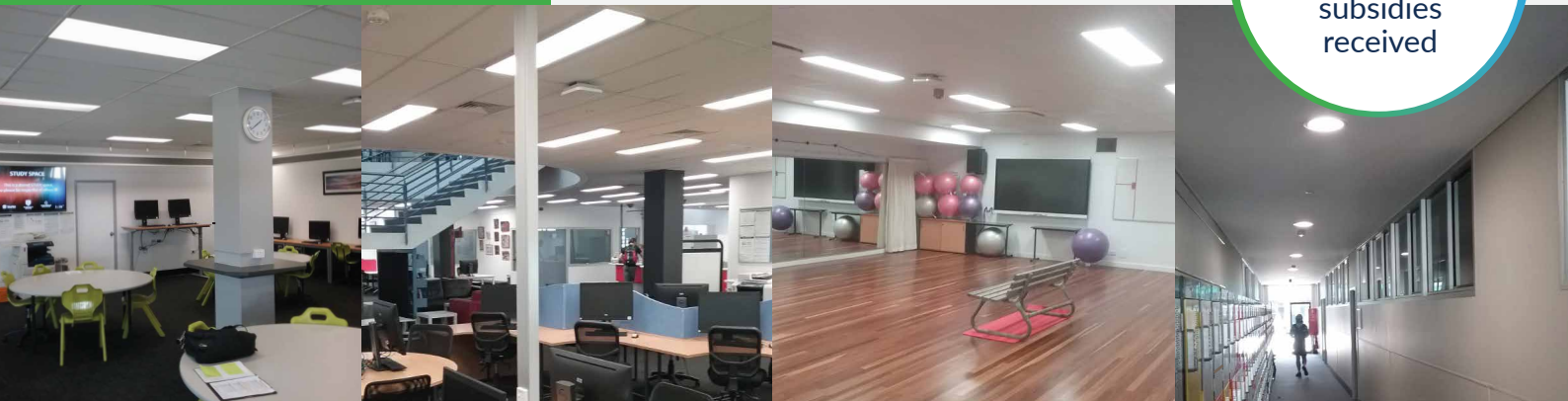
As the largest provider of vocational education and training in NSW, TAFE NSW is committed to environmentally sustainable operations by improving existing facilities to minimise carbon footprint and manage resources efficiently.

Our Solution

The CHEC has undergone an upgrade that transformed the facility with brighter, more modern, energy-efficient LED lights. The classrooms and learning areas are fitted with our ultra low-glare panels, providing optimum illumination in accordance with the Education Facilities Standard & Guidelines.

As a result of the lighting upgrade, CHEC has reduced its environmental footprint significantly while also saving on operating costs.

\$88,000+
government
subsidies
received



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

University of Wollongong



Solar PV System for University

The University of Wollongong is an Australian public research university ranked 29th amongst the world's best modern universities with over 35,000 students enrolled and 130,000+ alumni.

The Green Guys Group conducted a **comprehensive feasibility study** and provided a **tailored 671.63 kW Solar PV solution** to meet all the relevant standards.

Stage 1 of the project covered the installation of 242.8 kW across 3 sites and **upgrade works on a pre-existing solar PV system**. Over the span of 5 months, we completed three new installations and recommissioned one existing solar generation system.

Stage 2 covered the installation of 428.83 kW across 11 sites with several stages of **design executed by two CEC-accredited designers**. A final construction design complete with a bill of materials was completed with the information collected by the installer during the electrical site inspection.

Attention to detail and experience in design was crucial to this project. We ensured that requirements, scope, and expectations were communicated effectively with the University to achieve the desired sustainable goals and savings.

*"The Green Guys Group worked closely with our team to successfully deliver solar system across different sites. We're highly satisfied with their **top-notch communication and flexibility** following our stringent construction schedules and engineering guidelines. The team has been **self-sufficient and quick at solving problems** that arose during installation. I **highly recommend** The Green Guys Group for their **excellent service and proven solar system**."*

Brendan Giovenco & Lachlan Croft
Project Managers (INTREC)

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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 **Green Power** Fund

Solar PV System & Power Purchase Agreement

Microgrid
Power

Solar Embedded Network



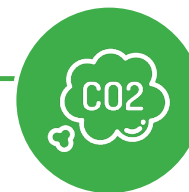
More than
10,000
projects
nationwide



\$70M+
in energy
savings



\$60M+
in government
subsidies



Over
2.5
Megatonnes
carbon offsets

