

Case Study Shoalhaven City Council



Project Results for 7 sites completed



260 kW
total system size installed



\$63,982
est. annual total
cost savings



366,855 kWh
of energy saved annually



330 tonnes
of CO₂ abated annually

Solar PV Systems for Local Government

The City of Shoalhaven is a local government area in the south-eastern coastal region 200 kilometres south of Sydney with over 100,000 residents.

The Council is a large user of electricity (~35 GWh/pa) and much of this electricity is sourced from coal or gas-fired power stations. The Council aims to increase the use of renewable energy and improve energy efficiency, creating a more sustainable community, employment opportunities and resilience to climate change.

The Green Guys Group installed a combination of rooftop and ground mount solar PV systems across seven council sites. Two more ground mount projects and one rooftop system with microinverters are currently in progress. The Council has won the Towards Zero Net Emissions category in the 2020 Local Government NSW's Excellence in the Environment Awards with its various clean energy projects, including installation of these solar PV systems.

*A big thanks to the Green Guys team for your **hard work and attention to detail** on this project. It was a big challenge taking on 7 sites in the one project, but I'm pleased with the **professional installation**. We have some **top notch solar PV systems** installed now on our assets which should give us years of renewable power with minimal hassle.*

Darren O'Connell
Energy Management Coordinator



Shoalhaven Heads Treatment Plant



Ulladulla Treatment Plant



Sussex Inlet Treatment Plant

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 **Green Power**
Solar Fund

Solar PV System & Power Purchase Agreement

Microgrid
Power

Solar Embedded Network



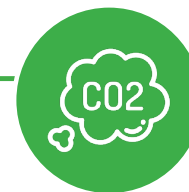
More than
10,000
projects
nationwide



\$70M+
in energy
savings



\$60M+
in government
subsidies



Over
2.5
Megatonnes
carbon offsets

