

Case Study

LED Lighting Upgrade
DCI Data Centers



429 lights
upgraded to LED



\$36,149 saved
on annual energy costs



74% reduction
in annual energy use



237 tonnes
of CO2 abated annually



\$29k
Government subsidies
received



DCI Data Centers specialises in secure, high-availability data centre solutions, offering state-of-the-art infrastructure designed to meet the demands of modern digital businesses. The facility in Eastern Creek is designed for hyperscale cloud and content providers and emphasises energy and water efficiency with new cooling technologies.

An innovative LED lighting upgrade was implemented to enhance energy efficiency and reduce heat output. Recognising that traditional fluorescent lighting, running 24/7, contributed to the facility's warmth—a concern in an environment with constantly operating servers. This initiative not only curtails energy consumption but also mitigates heat generation, supporting the data centre's commitment to sustainability and operational excellence.

About The Green Guys Group

As Australia's Leading Energy Saving Partner, we specialise in LED lighting, heat pump water heater, and air conditioning system upgrades, while our Green Guys Solar division offers cutting-edge solar solutions. Our approach includes securing government subsidies to maximise our clients' return on investment. Our comprehensive project management is anchored in ISO certifications in quality management, occupational health & safety, and environmental standards, ensuring quality and safety in every project.



More than
15,000
projects
nationwide



\$100M+
in energy
savings



\$80M+
in government
subsidies



Over
3
Megatonnes
carbon offsets

The Green Guys Group is proudly part of

nextgreengroup

We transform the way our customers consume, reduce and manage energy through our diverse portfolio of energy solutions tailored to meet each client's individual requirements. Our mission is to provide a seamless journey throughout the project and process, supporting you in your quest to lower energy costs and contribute to a sustainable Net Zero world.



Energy Efficiency Upgrades



Business Energy Retailer



Renewable Energy Solutions

Discover how our solutions can make a
positive impact on your journey towards sustainability

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