

Case Study

**City of Port Adelaide
Enfield Road Lighting
Audit****Project Details****Client name**

City of Port Adelaide Enfield

Start date

February 2018

Completion date

April 2018

Contract Type

Road Lighting Audit

Contract value

\$32,000

Key Personnel

Lighting Solutions Manager

Lighting Design Officer

Planning Officer

Line Design Technical Officer

Enerven have provided council with confidence in the accuracy when they receive their monthly tariff and energy billing invoice.

The Customer

City of Port Adelaide Enfield is located across the inner north and north western suburbs of Adelaide, and is one of the largest metropolitan councils within South Australia.

The Opportunity

City of Port Adelaide Enfield invited Enerven Lighting Solutions group to carry out a Council wide road lighting audit of approximately 16,500 luminaires, on a single select tender criteria. The scope consisted of carrying out desktop, and site inspection activities for both P Category and V Category luminaires on all roads.

Deliverables consisted of a detailed report identifying all luminaires, and roads deemed as non-compliant and placed in a priority listing. The scope also included any incorrect asset information found on site to be adjusted on the SAPN GIS data base and a final revised layer to be issued to council on completion. The single select opportunity was received due to the ongoing day to day competitiveness, and reliable relationship the Lighting Solutions team have built over recent years with the City of Port Adelaide Enfield.

The Solution

The primary objective of this project was to confirm to Council that assets listed on the Geographic Information System (GIS) were true, and correct with all adjustments to be updated on GIS immediately. Lighting Solutions had a very tight program for large areas to cover and detailed resource planning was required to ensure they would achieve the program.

This has now provided council confidence in accuracy when they receive their monthly tariff and energy billing invoice. Council is also using the accurate information to build their business case for an LED bulk rollout expected to commence late 2018.

Key Capabilities

This project highlights Enerven's ability to deliver quality design and G Tek capability, scheduling, planning and project management from our team of electrical engineers.





Why Enerven?

Our experience in the market place, combined with the expertise and industry knowledge of our team, makes Enerven's offering second to none - which is why industry leaders such as Oz Minerals, Lendlease, AGL and BHP Billiton trust Enerven with their energy infrastructure assets.

We invest heavily in the best equipment and the professional development of our staff, which means we combine experience and history with innovation and technology to deliver solutions that address the evolving energy distribution requirements of the community.

With a strong supplier and partner network behind us, our highly skilled staff work closely with you to fully understand your specific needs and vision, and will tailor a solution to suit.

Delivering the highest standard of work in a safe and environmentally sustainable manner is our top priority, and we have an outstanding track record to prove it. We focus on building long-term relationships with our clients, we're committed to working with you for the lifecycle of your project and beyond.

Who We Are

Enerven, an SA Power Networks Company, provides a range of construction and maintenance services, including fibre installation, to clients both within SA and nationally. We believe innovations and technology will continue to drive efficiencies, but no more so than the experience, knowledge and capabilities of our people.

Contact Us

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