



Media Release

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Streetlights on the City's local roads get LED makeover

The City of Cockburn has converted 231 streetlights on its local roads, replacing them with cost and energy efficient LED lamps.

The \$187,930 project replaced 231 metal-halide lamps which attract the most expensive Western Power tariff and have an average of 7,000 useful hours compared to that of 50,000 hours for LEDs.

Beginning in 2018, the lighting upgrade included residential roads in Bibra Lake, North Lake and Port Coogee.

Engineering Works Manager Colin Macmillan said there were many benefits to retrofitting streetlights with LEDs, including reducing power consumption, CO2 emissions and maintenance costs, while increasing the lifespan of the lamps.

“LEDs last about 11 years before requiring replacement, compared to metal-halide lamps which need replacing every two years,” Mr Macmillan said.

“While the globe cost for metal-halides is relatively low, the requirement for traffic management and cherry picker hire to complete replacements is significantly costly.”

The four-year project was funded from City rates.

Streetlights are the City's single biggest consumer of electricity and the Council-endorsed Climate Change Strategy 2020-2030 outlines corporate targets of net zero emissions and a transition to 100 per cent renewable electricity by 2030.

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