

ST JAMES UNDERGROUND POWER PROJECT

A guide to what's happening in your area



Over the coming months a portion of your suburb will be switching from overhead powerlines to an underground power supply. The following information will help you understand what's involved and how it will impact you.

Making the switch from overhead to underground

As part of our Underground Power Program, we're working with the State Government and your Local Government Authority (LGA) to convert overhead powerlines to underground power. This conversion will improve the reliability of your power supply and provide a safer environment for all.

So expect to see us very soon when we begin installing new underground cabling, primary equipment and new LED street lights in your suburb.

How will underground power benefit me?

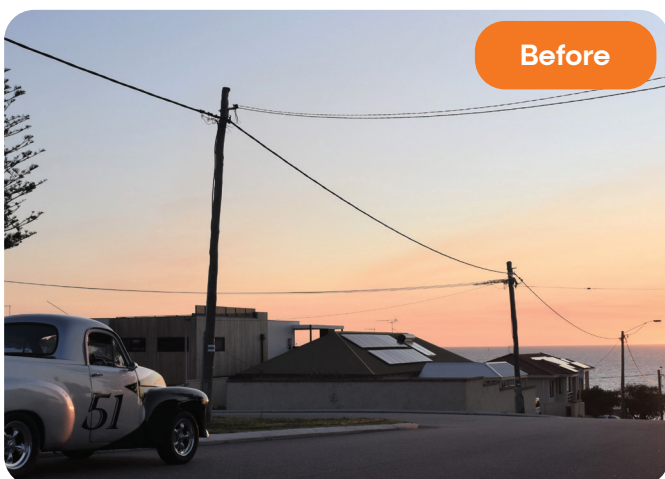
- ✔ **Improved public safety** – with improved street lighting making neighbourhoods safer and less car collisions with poles.
- ✔ **Improved reliability and security** – once the power is underground you'll experience fewer disruptions after significant storm events, which means fewer power outages.
- ✔ **Improved street appearance** – who doesn't want to live on a nice looking street? No power lines create a more aesthetically pleasing neighbourhood.

- ✔ **Increased property value** – the absence of poles and wires and the inclusion of new streetlighting has a positive impact on property values.
- ✔ **Reduction in street tree pruning** – no need to worry about trees getting in the way of poles any more! Property owner and LGA also save on maintenance costs.
- ✔ **Lower life-cycle costs** – underground power has minimal maintenance and operating costs.
- ✔ **Support emerging technologies** – helps pave the way for innovation through energy trading, electric vehicle penetration and Smart City strategies.

The next stage

Our contractor carrying out the work in your suburb will drop a letter through your mailbox notifying you of the following:

- company name
- planned start dates
- contact details
- other key information.



What you can expect

The diagram below illustrates the new infrastructure that will directly impact you.

- 1 Consumer mains:** the cable running from the meter to the pillar installed at a depth of 500mm – 650mm. This becomes the responsibility of the property owner once activated. A diagram showing the location of the cable will be left in your meter box.
- 2 Pillar (green dome or rectangular):** Installed within the property boundary, this will bring the power to the property from the underground cable that runs along the street. Typically, one unit will service two properties.
- 3 Street lighting:** New LED system, designed and installed to Australian Standards. The poles are designed to collapse if hit by a vehicle to reduce injuries and damage. Compared to conventional street lighting, the new LED system provides enhanced illumination which may appear brighter.
- 4 Network Cable:** High voltage/low voltage cable transporting electricity from Western Power's network to the pillar.

Project updates

We'll keep you informed every step of the way with notifications and advice notices about each stage of the project as it happens.

You can also view the latest updates at:
westernpower.com.au/underground-power-projects

We recommend you keep this flyer handy as a quick reference guide.

Not sure who to contact?

- For questions regarding the works, i.e. timing, power outages, reinstatements etc. contact the contractor directly (details within the advice notices that will be dropped in your letterbox soon).
- For questions regarding funding, i.e. project costs and contributions contact the Town of Victoria Park on **9311 8111** or via admin@vicpark.wa.gov.au.
- For general project related questions contact Western Power (details below).



WANT TO FIND OUT MORE?

Head to our FAQs page at:

westernpower.com.au/faqs/underground-power

Alternatively, you can get in touch with us on **13 10 87** or contact your LGA.

