

Streetlights

LED Streetlight Rollout



29 Councils have signed up to accelerate the replacement of 100,000 older residential streetlights with LEDs. Ausgrid is continuing talks with the remaining councils about extending the accelerated rollout of LEDs.

The new LED lamps are more energy efficient, easier to maintain and will last up to 20 years. Residents have also told us they prefer the lighting quality and colour of the LEDs.

You can see details below of which councils have signed up so far.

Streetlight progress update

Work to install the new LEDs began in November 2018 and is expected to be fully completed by mid 2023.

Phase one of the program, which focused on pedestrian category roads, is now completed in five LGAs and we have replaced 98% of the lights in a further 15 LGAs.

Across the 29 Councils that signed up to the program, we have now upgraded 95% of lights. We are currently providing councils with progress reports, and if required, Ausgrid will provide a full summary report at project completion.

As these lights are up to 80% more efficient than the technologies they replaced, this represents huge energy and emissions savings across the network. Ausgrid thanks all Councils involved for their commitment to action on climate change.

Participating Councils



[Click the map for a detailed view.](#)

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We are now expanding the program to cover vehicular category roads, as well as CFL lights on pedestrian category roads which were excluded from phase one. In cooperation with SSROC, we have prepared a proposal that has been signed by 23 out of 31 councils. The program started in July 2022 in four councils and we will be installing 2,500 luminaires monthly. The program is expected to run for three years. All new luminaires will be Zhaga enabled allowing councils to use smart city sensors in the future.

Outage repairs

In FY21 Ausgrid reported an improving trajectory on its restoration times for streetlight outages, having reduced overdue General and Complex jobs by ~40% and ~70% respectively over the year.

While our average repair times are still longer than desired, our new overhead services panel will enable us to mobilise more resources to address the issue, and the improved reliability of the new LED technology will reduce the number of new outages adding to the workload.

How is the LED rollout progressing in my area?

Updated Dec 2022

COUNCIL	No of LEDS to be installed	% Complete
BAYSIDE COUNCIL	4,912	77.34%
BURWOOD COUNCIL	1,081	80.02%
CANTERBURY BANKSTOWN COUNCIL	7,468	86.06%
CENTRAL COAST COUNCIL	10,052	86.24%
CESSNOCK CITY COUNCIL	2,570	73.35%
CITY OF CANADA BAY COUNCIL	2,572	90.71%
CITY OF PARRAMATTA COUNCIL	673	64.93%
CITY OF RYDE	2,805	65.31%
CITY OF SYDNEY	7,610	91.59%
CUMBERLAND COUNCIL	1,460	0%
GEORGES RIVER COUNCIL	3,581	97.57%
HORNSBY SHIRE COUNCIL	4,741	93.06%
HUNTERS HILL COUNCIL	276	99.64%
INNER WEST COUNCIL	5,511	75.23%
KU-RING-GAI COUNCIL	4,404	93.95%
LAKE MACQUARIE CITY COUNCIL	7,758	54.10%
LANE COVE MUNICIPAL COUNCIL	1,239	93.95%
MAITLAND CITY COUNCIL	3,707	86.09%
MOSMAN MUNICIPAL COUNCIL	931	60.90%

MUSWELLBROOK SHIRE COUNCIL	827	100%
NEWCASTLE CITY COUNCIL	10,047	97.40%
NORTH SYDNEY COUNCIL	1,584	68.75%
NORTHERN BEACHES COUNCIL	9,342	92.03%
PORT STEPHENS SHIRE COUNCIL	2,885	97.05%
RANDWICK CITY COUNCIL	5,027	70.86%
SINGLETON COUNCIL	1,094	99.91%
STRATHFIELD MUNICIPAL COUNCIL	1,066	88.84%
SUTHERLAND SHIRE COUNCIL	7,551	73.38%
UPPER HUNTER SHIRE COUNCIL	853	99.18%
WAVERLEY COUNCIL	439	98.63%
WILLOUGHBY CITY COUNCIL	2,077	74.29%
WOOLLAHRA MUNICIPAL COUNCIL	1,721	73.79%

Frequently Asked Questions

- ⊕ Why are you installing LEDs and what is council's involvement in this project?
- ⊕ What are the benefits of LEDs in terms of carbon emission reduction and cost savings?
- ⊕ Will the LED lights disrupt my sleep? How much brighter are they and what colour light do they give off? If I feel the glare is too much, how can I go about getting a glare shield installed?
- ⊕ How long will the project continue and how will Ausgrid manage disruptions during construction? E.g. traffic, noise etc.
- ⊕ What are LEDs? Why aren't you replacing these street lights with solar?
- ⊕ What is the wattage of the new LEDs and how efficient are they?
- ⊕ I don't think we have enough streetlights in our area, so how can Ausgrid assist us?
- ⊕ A streetlight in my area is not working, where can I report it?

Power outage, hazard or emergency

13 13 88

24 hours a day, 7 days a week

General Enquiries

13 13 65

Mon to Fri / 09:00 to 16:30

If you have any questions, comments or need further information, we'd be happy to hear from you.

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