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Ausgrid street lighting upgrade keeps roads safe and reduces energy usage for Sydneysiders

Canterbury-Bankstown, Canada Bay, Georges River, Strathfield and the Central Coast next in line for community lighting upgrade to improve road safety and reduce energy usage.

Following the successful streetlight upgrade program in Singleton, Maitland and Lake Macquarie, Ausgrid has turned its attention to Canterbury-Bankstown, Canada Bay, Georges River, Strathfield and the Central Coast.

Ausgrid, in conjunction with SSROC and 33 local councils, will upgrade 62,000 luminaires to LEDs over the next two years as part of the Major Roads and Community Lighting Program across metropolitan Sydney, the Central Coast, the Hunter and Lake Macquarie.

The lighting program aims to improve reliability and community safety on the roads, while significantly reducing energy usage and carbon emissions.

The project uses the latest smart cities technology to detect faults, optimise maintenance, measure energy use and facilitate off-peak dimming in the future.

Ausgrid Chief Executive Officer Marc England said the program, which has already seen 205,000 streetlights or 77 per cent of the network upgraded, is fundamental to ensuring a safer and greener future for NSW.

“This lighting upgrade will ensure our roads are brighter, our communities safer and we significantly cut our energy use as we work towards a net-zero future,” he said.

“We are using our existing network assets to make smart city solutions more accessible to councils and creating more liveable suburbs for communities.

“With fault detection technology, optimised maintenance and sustainable lighting through versatile dimming options, communities can be confident that streetlights across Sydney will be more reliable and efficient.

“When all Ausgrid-managed streetlights have been upgraded to LEDs we expect to see the total energy consumption reduced by 62 per cent.”

SSROC CEO, Helen Sloan, said the program will be a major shift in the lighting of main roads.

“We’ll be moving to lights that will provide noticeably better quality lighting on our main roads. These lights will improve safety, be more reliable, be smarter and have ports for smart city sensors to help councils to deliver community services in the future. We understand that this

latest phase, with the ability of the lights to support smart city sensors, is the largest project of its type in the world.”

For more information, visit <https://www.ausgrid.com.au/In-your-community/Streetlights>

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The councils taking part in the street lighting upgrade include; Bayside Council; Burwood Council; Canada Bay Council; Canterbury Bankstown Council; Central Coast Council; Cessnock City Council; City of Parramatta Council; City of Ryde Council; City of Sydney; Cumberland City Council; Georges River Council; Hills Shire Council; Hornsby Shire Council; Inner West Council; Ku-Ring-Gai Council; Lake Macquarie City Council; Lane Cove Municipal Council; Maitland City Council; Mosman Municipal Council; Municipality of Hunters Hill; Muswellbrook Shire Council; Newcastle City Council; North Sydney Council; Northern Beaches Council; Port Stephens Council; Randwick Council; Singleton Shire Council; Strathfield Council Audit; Sutherland Shire Council; Upper Hunter Shire Council; Waverley Council; Willoughby City Council and Woollahra Municipal Council.