

PRESS RELEASE

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ADB SAFEGATE to deliver turnkey airfield lighting solution to Western Sydney International Airport, Australia's largest aviation industry project

ADB SAFEGATE will deliver its latest Airfield 4.0 technology for the greenfield project

Marking the largest airfield lighting contract in ADB SAFEGATE Australia's history, the company is set to deliver its latest Airfield 4.0 technology to Western Sydney International (WSI) Airport. The greenfield airport, which is also Australia's largest aviation project in many years, is due to open in late 2026. As the turnkey provider, ADB SAFEGATE's scope includes the design, manufacturing, supply, installation, commissioning, and support of the airfield lighting solution and is scheduled for completion by May 2024.



ADB SAFEGATE will deliver a complete airfield ground lighting (AGL) solution, including approach, runway and taxiway integrated with its new [LINC 360](#) Individual Light Control and Monitoring System (ILCMS). In turn, the ILCMS will be integrated into air navigation service provider, Airservices Australia's, Integrated Tower Automation Suite (INTAS) platform*. Besides precise control of individual fixtures, LINC 360 will offer true two-way data transmittal between airfield assets enabling 360-degree, real-time monitoring of the airfield creating actionable insights for air traffic controllers and maintenance. [LED AXON lights with built-in sensors](#) capture and share data to facilitate predictive airport operations and provide better control under challenging conditions. With these latest technologies from ADB SAFEGATE's [Airfield 4.0](#) offering, WSI will be guaranteed intelligent airfield operations with fast control over airfield assets for optimal, more sustainable, and cost-effective airport performance.

Also known as [Nancy-Bird Walton Airport](#), WSI is a greenfield project being built from the ground up. The project aims to improve access to aviation services in the region and resolve the capacity issue in the Sydney basin. Western Sydney Airport (WSA) Co. Ltd., the company set up by the Australian government to develop and operate the new airport, is looking to



adopt state-of-the-art technology while focusing on sustainability and environmental impacts. ADB SAFEGATE was subcontracted the airfield lighting component of the project by the contractor, a joint venture between CPB and Acciona.

“We are excited to be part of Australia’s largest aviation industry project. Our experience delivering large turnkey projects and having worked on the INTAS platform before made us the logical choice. Furthermore, we are offering our latest Airfield 4.0 technology with the LINC 360 system and AXON intelligent lights, which set the airport up well for a data-driven future. Finally, our turnkey offering allows us to keep control of all aspects of the AGL scope to greatly reduce project risk and guarantee timely delivery,” adds **Christiaan Schenk, VP Australia & New Zealand at ADB SAFEGATE.**

*INTAS platform is part of Airservices Australia’s National Towers Program to modernize air traffic control (ATC) technology for safe and efficient traffic control.

About ADB SAFEGATE

ADB SAFEGATE provides integrated solutions that raise efficiency, improve safety, boost environmental sustainability, and reduce operational costs for airports, airlines and ANSPs. The company works with airports and airlines to solve operational bottlenecks, helping them navigate today’s challenges and prepare for tomorrow. Solutions encompass airfield lighting, power and control systems, smart airport and tower software solutions, intelligent docking automation and aftermarket services.

ADB SAFEGATE is dedicated to providing its customers with the most environmentally friendly products, thereby enabling them to continuously improve the ecological footprint of the air transport industry.

With 1,200 employees, ADB SAFEGATE serves over 2,500 airports in more than 175 countries, from the busiest and largest like Atlanta, Beijing, Dubai, Heathrow, Charles De Gaulle, Frankfurt, Istanbul, New Delhi and Changi to fast-growing airports across Asia and Africa.

For more information about ADB SAFEGATE, please visit our website at adbsafegate.com

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