

## MEDIA RELEASE

**Monday July 15, 2024**

### **Adelaide Airport to almost triple rooftop solar system**

Adelaide Airport's on-site generation will increase significantly with the installation of more than 3,700 solar panels on its domestic and international terminal roof - close to tripling the size of its existing solar system.

All of Adelaide Airport's electricity already comes from renewable sources generated by a combination of on-site solar and Iberdrola's Lake Bonney wind farms in South Australia.

The new 2.3MWp Photovoltaic (PV) solar system will generate approximately 3,282MWh of energy annually. This will bring the total solar capacity at the airport to 3.5MWp, enough to power 1,000 homes.

The solar system, installed in partnership with Iberdrola Australia, will significantly grow Adelaide Airport's solar output - currently comprising a system on the multi-storey car park roof and a smaller pre-existing system installed on the terminal roof generating a combined 1.28MW.

Adelaide Airport Managing Director, Brenton Cox, said: "This solar system will significantly increase Adelaide Airport's cost-effective renewable energy generation. The project will result in Adelaide Airport exceeding our target to self-generate 15 per cent of our airport precinct electricity needs from onsite renewable energy.

"Our purpose is to proudly connect and shape South Australia, our vision is to be everyone's favourite airport and sustainability is a core feature of our strategic plan. Cost effective, renewable energy is important for the long-term sustainability of our organisation and our partners."

Iberdrola Australia's Executive Chairman and Chief Executive Officer, Ross Rolfe, AO, said: "We are delighted to be supporting Adelaide Airport in achieving their sustainability goals. The combination of initiatives being pursued – including the rooftop solar and 100% renewable retail energy contract provided by Iberdrola Australia - show their deep commitment to decarbonisation and energy efficiency. They are demonstrating that a bright future is possible for Australia's airports."

A total of approximately 3,700 solar panels and 16 inverters will be installed as part of the project. Construction on the new solar system is expected to complete in early 2025.

#### **Background**

Adelaide Airport and Iberdrola Australia have previously entered a Power Purchase Agreement (PPA) to supply 100 per cent renewable energy for the airport's remaining

electricity requirements. Renewable energy certificates are generated by Iberdrola's Lake Bonney wind farms in SA.

The PPA has enabled Adelaide Airport to achieve zero scope 2 emissions and will be supported by the terminal solar PV project once completed.

Other recent Adelaide Airport initiatives have included working to accelerate the transition of our industry to sustainable aviation fuels, upgrading lighting including LED across our terminal and runways precincts, and optimising our plant and equipment to reduce our energy usage and emissions.