

BRISBANE AIRPORT SOLAR UPGRADE

TIMING: EARLY APRIL TO LATE SEPTEMBER 2018
INVESTMENT: \$11 MILLION **JOBS:** 40+



FACT SHEET 1
MARCH 2018

Brisbane Airport Corporation (BAC) is investing \$11 million in a major renewable energy Solar PV project across six sites at Brisbane Airport.

BACKGROUND AND BENEFITS:

Work is due to begin in early April 2018 and when complete in late September 2018 will deliver:

- ♦ 18,800 new Solar PV panels, generating 6 Megawatts (MWp) of renewable energy per year.
- ♦ The largest single roof top solar panel installation at an Australian airport (6,545 panels over 24,000 square metres at the International Terminal).
- ♦ Once fully operational, will account for 18 per cent of BAC's direct electricity consumption or 6 per cent of the total airport consumption.
- ♦ Reduced carbon emissions by an estimated 8000 tonne of CO² per year, equivalent to 750 average households.

OPERATIONS MANAGEMENT:

- ♦ The works will result in more construction workers and vehicles in each location.
- ♦ Work will take place from 0630 to 1630, Monday to Saturday.
- ♦ BAC will work closely with the project team to ensure that noise and vibrations are kept to a minimum and that all stakeholders are made aware of upcoming site works.
- ♦ There will be regular project update emails prior to and during installation.

About Brisbane Airport: Brisbane Airport is the third busiest airport in Australia operating 24 hours a day, seven days a week. It is Australia's largest capital city airport (by land size) and has two major terminals providing services to 32 airlines flying to 84 international and domestic destinations. In 2017 Brisbane Airport welcomed more than 23 million passengers through its facilities.

For more information visit:

www.bne.com.au/projects/bne-projects

For more information on BAC's commitment to the environment contact:

• **Wendy Weir**, Environment and Sustainability Manager on 07 3406 3268 or Wendy.Weir@bne.com.au



PROJECT STAGING:

Work will take place at six different locations on airport:

- ♦ **Stage 1:** Early April 2018 to mid-May 2018 – installation of 500 solar roof panels generating 0.2MWp at Skygate, 11 The Circuit.
- ♦ **Stage 2:** Early April 2018 to mid-May 2018 – installation of 500 solar roof panels generating 0.2MWp at Department of Home Affairs, 20-22 The Circuit.
- ♦ **Stage 3:** Early May 2018 to mid-September 2018 – installation of 6545 solar roof panels generating 1.8MWp at the International Terminal.
- ♦ **Stage 4:** Early June 2018 to mid-September 2018 – installation of 4000 solar ground panels generating 1.01MWp at Pandanus Avenue, Brisbane Airport.
- ♦ **Stage 5:** Mid-July 2018 to late September 2018 – installation of 3500 solar roof panels generating 1.03MWp at Domestic Terminal P1 Multi-Level Car Park.
- ♦ **Stage 6:** Mid-July 2018 to late September 2018 – installation of 3400 solar roof panels generating 1.51MWp at Domestic Terminal P2 Multi-Level Car Park.