QANTAS GROUP WASTE REDUCTION PROGRAM

Most ambitious targets for an airline group globally

- **75%** waste to landfill by the end of 2021
- **100m per year** of single-use plastics items by end of 2020

Qantas, Jetstar & QantasLink generate 30,000 tonnes of waste annually

**WASTE PROFILE**

- Waste to landfill: 13,000 tonnes
- Recycling: 4,000 tonnes
- Quarantine waste: 8,000 tonnes
- Liquid waste: 5,000 tonnes

**WHERE WASTE IS GENERATED**

- 22% aircraft maintenance, food preparation and head office.
- 38% airport lounges and terminals.
- 40% onboard aircraft.

**HOW WE WILL ACHIEVE TARGETS**

- **Divert from landfill**
  - Composting cups, recycling plastics, uniforms.

- **Using sustainable products**
  - Bio-based materials, compostable food service products, frequent flyer cards going digital.

- **Avoid using altogether**
  - Single use plastics (knives/forks), plastic packaging, paper boarding passes and crew manuals where possible.

**100 million single-use plastic items cut per year by end of 2020**

- 45m plastic cups
- 30m plastic cutlery
- 21m coffee cups
- 4m headrest covers

**ENVIRONMENTAL TARGETS — ON TRACK**

- 1.5% average annual fuel efficiency improvement
- Carbon neutral international growth from 2020
- Reducing net emissions by 50% by 2050
- 20% reduction in water consumption by 2020
- 30% reduction in waste to landfill by 2020 (Target increased to 75%)
- 35% reduction in electricity by 2020

**WE’VE COME A LONG WAY**

- 1st Biofuel flight in Australia in 2012 and to USA in 2018.
- 1000+ Qantas employee environment ambassadors.
- 500,000 Customers offsetting flights per year.
- 1 million Plastic straws and drink stirrers removed each year from 2018

*Waste reduction target applies to waste to landfill generated in Australia. There is some waste that we cannot currently recycle or reuse. Some of this is beyond our control due to quarantine restrictions or regulatory requirements. There are also some single use plastics (such as wrapping for hygiene purposes and some heat resistant containers used for on-board food preparation) that don’t currently have a practical or sustainable alternative. Qantas and Jetstar are working with manufacturers and other airlines to innovate and to further reduce waste to landfill.*