

QANTAS GROUP NET ZERO EMISSIONS COMMITMENT

The most ambitious emissions targets for any airline group globally

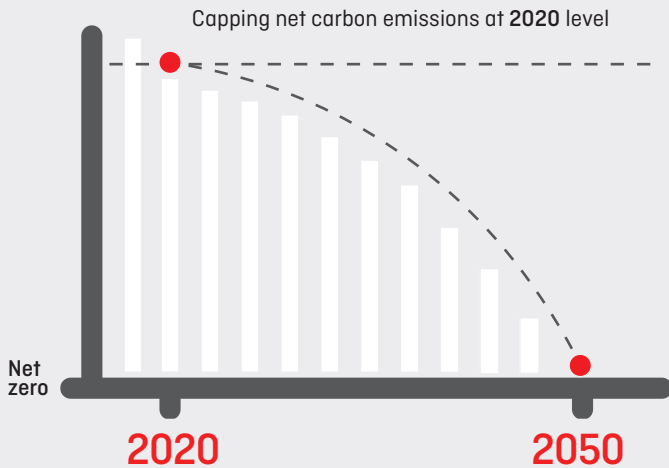
ZERO
net emissions by 2050

2020
net emissions capped

\$50m
investment in sustainable aviation fuel

DOUBLE
the number of customer flights offset

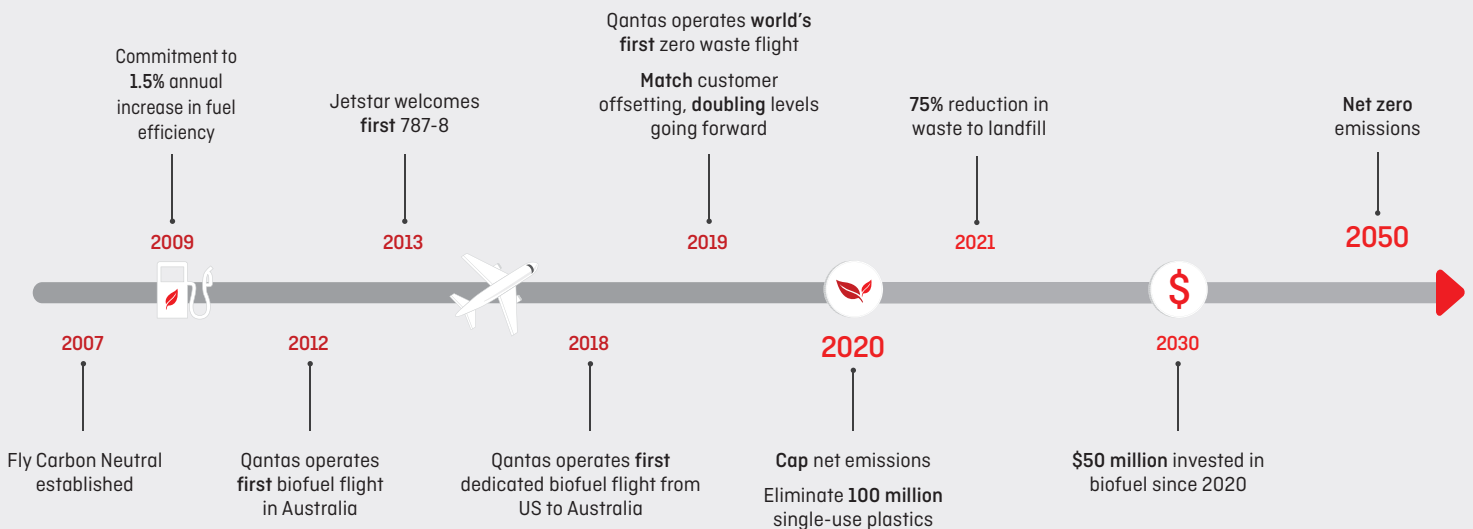
QANTAS GROUP EMISSIONS



HOW ARE WE CUTTING EMISSIONS


-  **Increase carbon offsetting**
Including matching customer offsetting dollar for dollar
-  **Invest in new technologies**
With more fuel-efficient aircraft
-  **Invest and support development of biofuels**
With a commitment of \$50 million
-  **Fuel efficiency initiatives**
From smarter flight planning to weight minimisation

Qantas Group action on sustainability



Sustainable aviation fuel commitment


Investing \$50 million over 10 years


Supporting the development of a sustainable aviation fuel industry in Australia


Calling on industry and Government to boost demand and co-invest



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Fly Carbon Neutral The largest airline offset program in the world



Qantas calculates the amount of carbon dioxide a flight emits and invests in carbon offset projects to remove the same amount of CO₂ from the atmosphere, or prevent it being emitted in the first place.



A Qantas customer 'ticks the box' to offset a flight every minute and can earn 10 Qantas points per \$1 spent offsetting



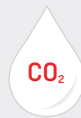
Qantas is the largest private sector buyer of Australian offsets



In FY19, our customers offset 150,000 tonnes, the equivalent of taking 55,000 cars off the road

Together with our customers we have offset over 3 million tonnes of carbon since 2007

ENVIRONMENTAL TARGETS



Net zero carbon emissions by 2050

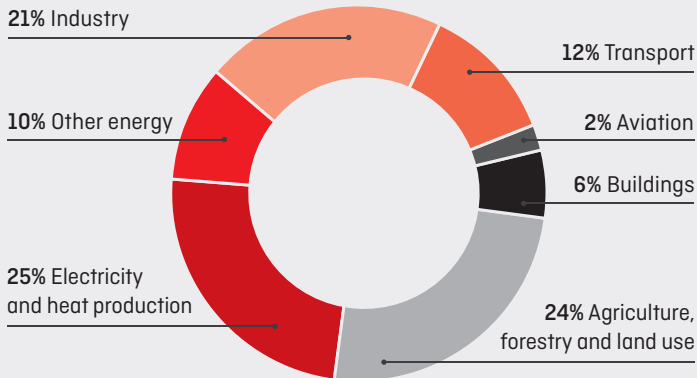


1.5% average annual fuel efficiency improvement



75% reduction in waste-to-landfill in 2021

GLOBAL CO₂ EMISSIONS BY SECTOR



Source: IPCC, 2014



Eliminate 100 million single-use plastics by 2020



20% reduction in water consumption by 2020 **(achieved)**



35% reduction in electricity consumption by 2020 **(achieved)**

Projects we support



Great Barrier Reef

Rebuilding wetlands, restoring critical habitat and replanting endangered rainforest, allowing them to naturally filter water before it reaches the Great Barrier Reef.



Tasmania Wilderness

Protecting over 7000 hectares of native Tasmanian forest that would otherwise be cleared for logging.



North Kimberley

Preventing uncontrolled wildfires by conducting early season dry burns.

