

Integral Conversation

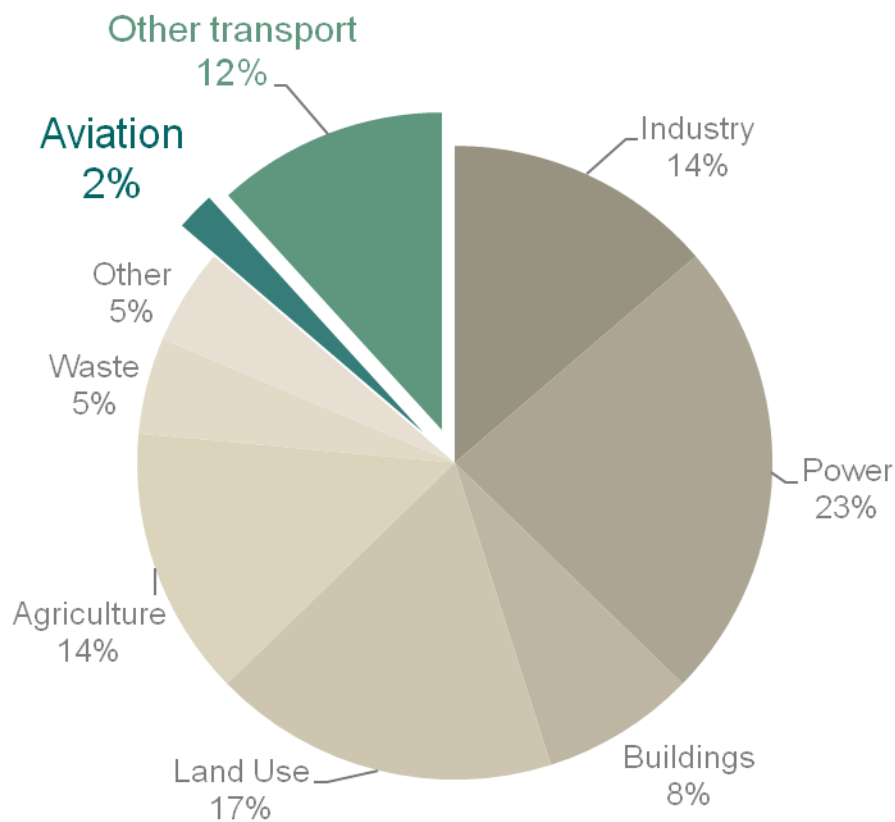


Guilin, 6 November 2015



Emissions by sector

Global Carbon Emissions by Sector



Industry commitments

4 Pillar Strategy



Climate Change Commitments

2010

An average improvement in fuel efficiency of 1.5% per year

2020

A cap on aviation CO₂ emissions from 2020 (carbon neutral growth)

2050

Aspiration for 50% reduction in net CO₂ emissions over 2005 levels

CX Sustainable Development Strategy



1. Investment in a modern fleet



Fuel burn and emissions: 17% - 28% improvement
Noise footprint: < ICAO Chapter 4 aircraft by 6-15 db
Retirement of older aircraft



Constructed from light weight carbon composite material

Advanced technology: Continuous Descend Approach and Required Navigation Performance

Powered by two Rolls Royce Trent XWB engines

Advanced wing tip design to reduce noise and drag, and increase fuel efficiency

Airbus A350 XWB

2. Investment in waste-to-biojet plant



3. Global market-based measure for CO2 emissions from aviation



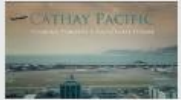
4. FLYgreener carbon offset programme



www.cathaypacific.com/flygreener

5. Enhancing sustainability onboard

Sustainability All Around You



Watch our video Working Towards a Sustainable Future on StudioC+ under TV -> Lifestyle



Magazines are replaced less frequently whilst maintaining quality to reduce paper and plastic use



We use biodegradable plastic for blankets, earphones and magazine wraps and cutlery packs



We serve sustainably sourced fish on selected flights



We introduced the Mobile Boarding Pass and are developing a paperless flight deck environment to reduce paper use



Premium Economy Class amenity kits are made from recycled plastic bottles. Toothbrushes are made from biodegradable cornstarch

Seat pouch replacement cycles have been reduced, depending on magazine conditions



Our cabin crew separate inflight waste such as cans, cups, and bottles for recycling



Plastic cutlery, serveware, and tea cups are sorted, washed, and re-used



6. Aircraft end-of-life





Sustaining a Life Well Travelled

SUSTAINABLE DEVELOPMENT REPORT 2014



www.cathaypacific.com/sdreport

Sustaining a
Life Well
Travelled

2014 Progress

Safety

Climate
Change

Waste
Management

Sustainable
Sourcing

Biodiversity

Our
People

"At Cathay Pacific, we believe that travelling well is an important part of living well. As we





Working Towards A Sustainable Future