### **GREENER TOGETHER**

Leading the way for a sustainable future

togethel

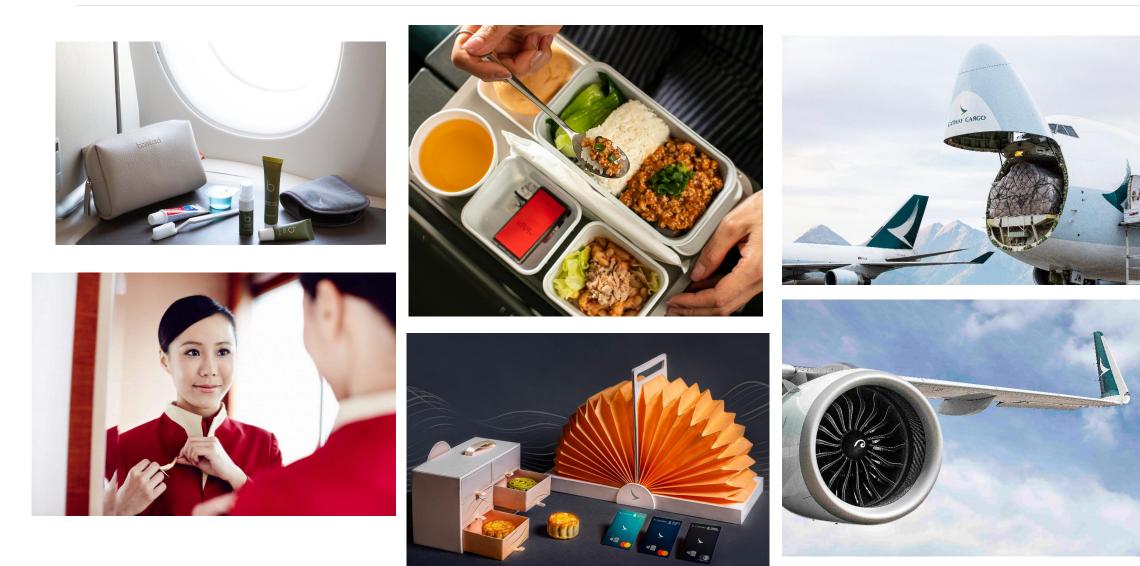




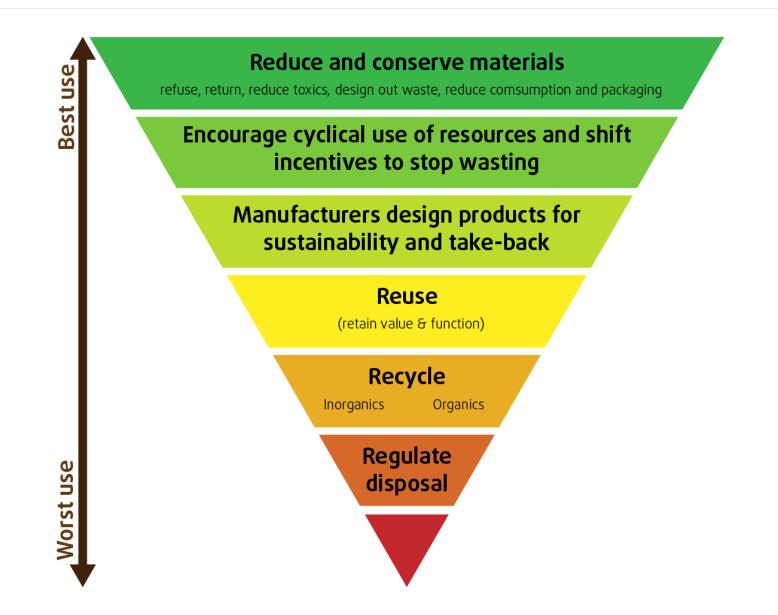
We are committed to reach net-zero carbon emissions by 2050 And to use 10% Sustainable Aviation Fuel (SAF) by 2030

### Materials and Waste

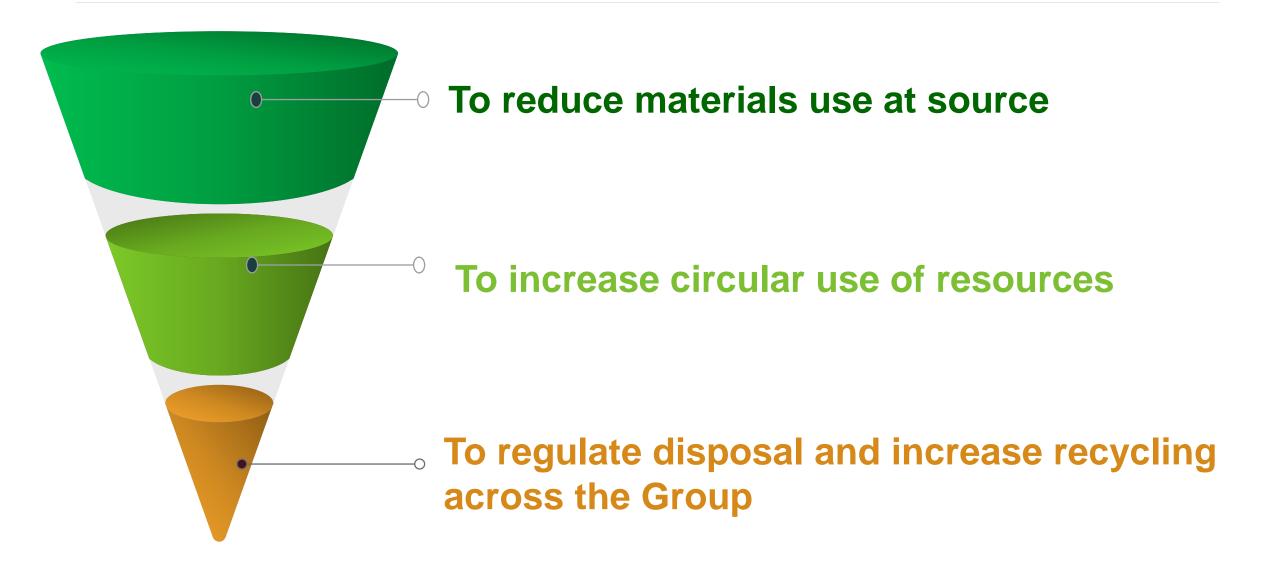
#### We use a wide range of materials



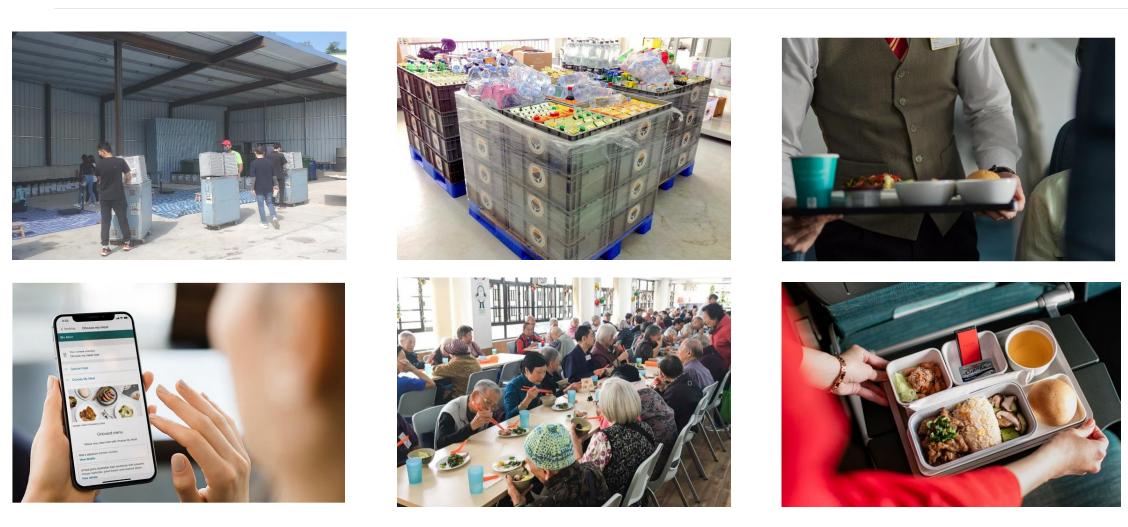
#### Our approach to more sustainable use of resources



Our three-prong approach towards waste target



#### Approaches towards cabin and operational waste



Optimising our offer

Food donation

Single use materials review

#### Our progress in 2023





283 tonnes of paper and cardboard





**17,765** tonnes of general waste was generated, of which more than 1,945 tonnes was diverted from landfill



296 tonnes of plastic



**210** tonnes of surplus food donated to charities

ittres of foil collect

8,703 litres of food processing oil collected and turned into biodiesel



664

tonnes of inconsumable food waste was sent to O · PARK1 in Hong Kong for energy recovery

#### **Single-use Plastics reduction progress**



Continued our single-use plastic reduction.

#### Nearly 200 million

pieces of individual items were removed from baseline



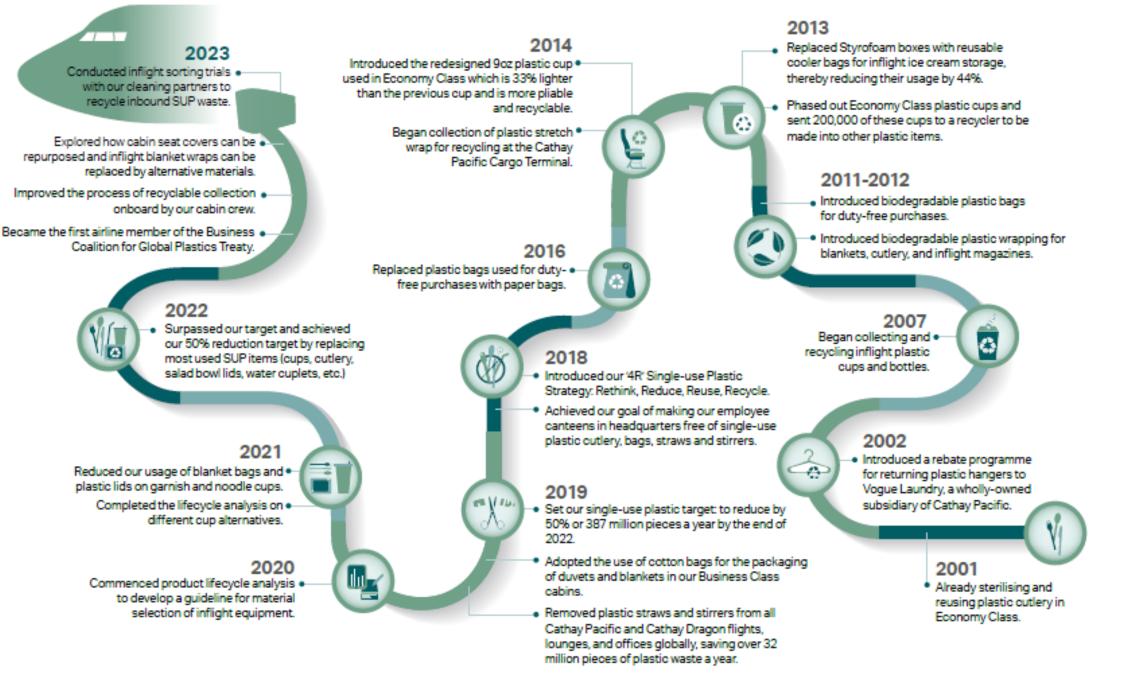
Surpassed our single-use plastic reduction target by reducing **56%** on a per passenger usage basis







#### Highlights of our plastic reduction journey

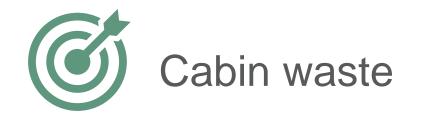


# Cathay Cargo Terminal starts to adopt 50% recycled plastic cover sheets

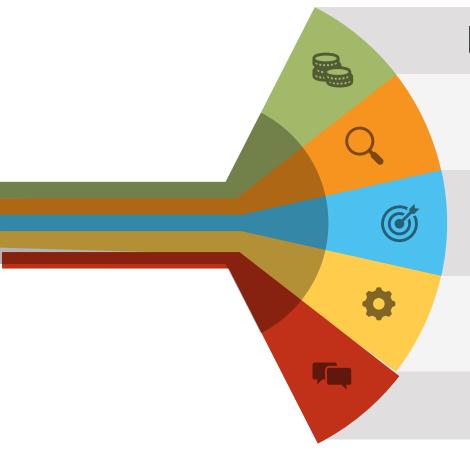
CATHAY CARGO TERMINAL

#### New targets will be launched soon – stay tuned!





## What are some challenges and learning in the journey?



Extra costs and manpower to follow up

Lack of viable suppliers and downstream recycling set-up

Unclear lifecycle impacts of alternatives

Customer perception on changes

**Evolving laws and regulations** 

#### Some of our approaches



#### Extra costs and manpower:

- Senior buy in
- Group target and roadmap
- Dual benefits of alternatives
- Tapping funding resources such as Swire SD Fund
- Automation of processes

#### Lack of viable supply or downstream treatment:

- Close partnership with advanced suppliers
- Trials & errors
- Support from government

#### Some of our approaches



#### Unclear lifecycle impacts of alternatives:

- Seeking information from suppliers
- Developing a material guideline referencing LCA

#### Manage customer perception on changes:

- Insights research
- Inflight trials
- Greener Together communications

#### Evolving new laws in different markets:

- Tapping industry resources (e.g. IATA, BEC)
- Exchanges among peers and practitioners

#### Check out our Greener Together video regarding SUP



