



# A Lower Carbon Footprint in the Air

Since 2005, UPS Airlines has reduced its carbon intensity by 9.3 percent through strategies focused on our aircraft fleet, aircraft weight, and aviation procedures. Here's how we avoided greenhouse gas emissions "in the air" during 2017.

**Flight Crew Tablets**  
70 pounds lighter than a flight bag.  
GHG REDUCED  
**1,400**  
metric tonnes

**Fire-Resistant Containers**  
enhance safety and weigh less than traditional containers.  
GHG REDUCED  
**8,600**  
metric tonnes

**Jet Engine Washing**  
removes particulate matter accumulated during engine operation.  
GHG REDUCED  
**24,800**  
metric tonnes

## "Winglet" Modifications

reduce drag and increase fuel efficiency by 3.6 percent per flight.

GHG REDUCED  
**85,000**  
metric tonnes



## Discretionary Fuel Reductions

Historical flight plan data enables more accurate fuel requirements.

GHG REDUCED  
**7,700**  
metric tonnes



## A/C Pack Eco-Control Modules

optimize air conditioning packs to reduce cruise fuel burn.

GHG REDUCED  
**8,000**  
metric tonnes