

Value of Air Cargo

One planet



The rapid growth of e-commerce has significantly impacted the air cargo industry, presenting both opportunities and challenges. One of the most pressing concerns is sustainability, particularly in the context of packaging, environmental impact, and the management of returns. Air cargo accounts for 12,500 tons of plastic a year.

\$5.8 trillion

Global e-commerce market in 2023

189 billion

Parcels delivered in 2023

\$53.35 billion

Value of global e-commerce packaging market

Progress in packaging waste

Amazon accounts for 24% of cross border e-commerce sales, the highest market share of all e-commerce companies. With the Cainiao group closely behind at 16%..

Amazon

11.6%

Global decrease in plastic use

41%

Reduction in packaging weight since 2015 equivalent to **2 MILLION TONS**

Cainiao

184,000 tons

Reduction in packaging material by promoting used packaging

23.82 million

Cartons recycled through Cainiao post stations

Change is the future

The air cargo industry is under pressure to reduce its carbon footprint while maintaining the speed and reliability that e-commerce demands. **Sustainable aviation fuels (SAFs) can reduce CO2 emissions by up to 80% compared to traditional jet fuel.**

The industry must promote and invest in recycling programs and encourage the use of recyclable materials.

The **time is now** to shift to more sustainable packaging, but also shipping, to meet consumer demands, and care for the environment.

79%

Have changed their shopping behavior due to sustainability concerns

Did you know?

In 2023, **2.64 billion people were shopping online**, making up about 33% of the world population

Update : Forbes, amazon, aircargoweek, databridgemarketresearch, ti-insight

For more information
www.iata.org/cargo

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