

Sustainability Facts

Key Numbers in the Transition to Net Zero

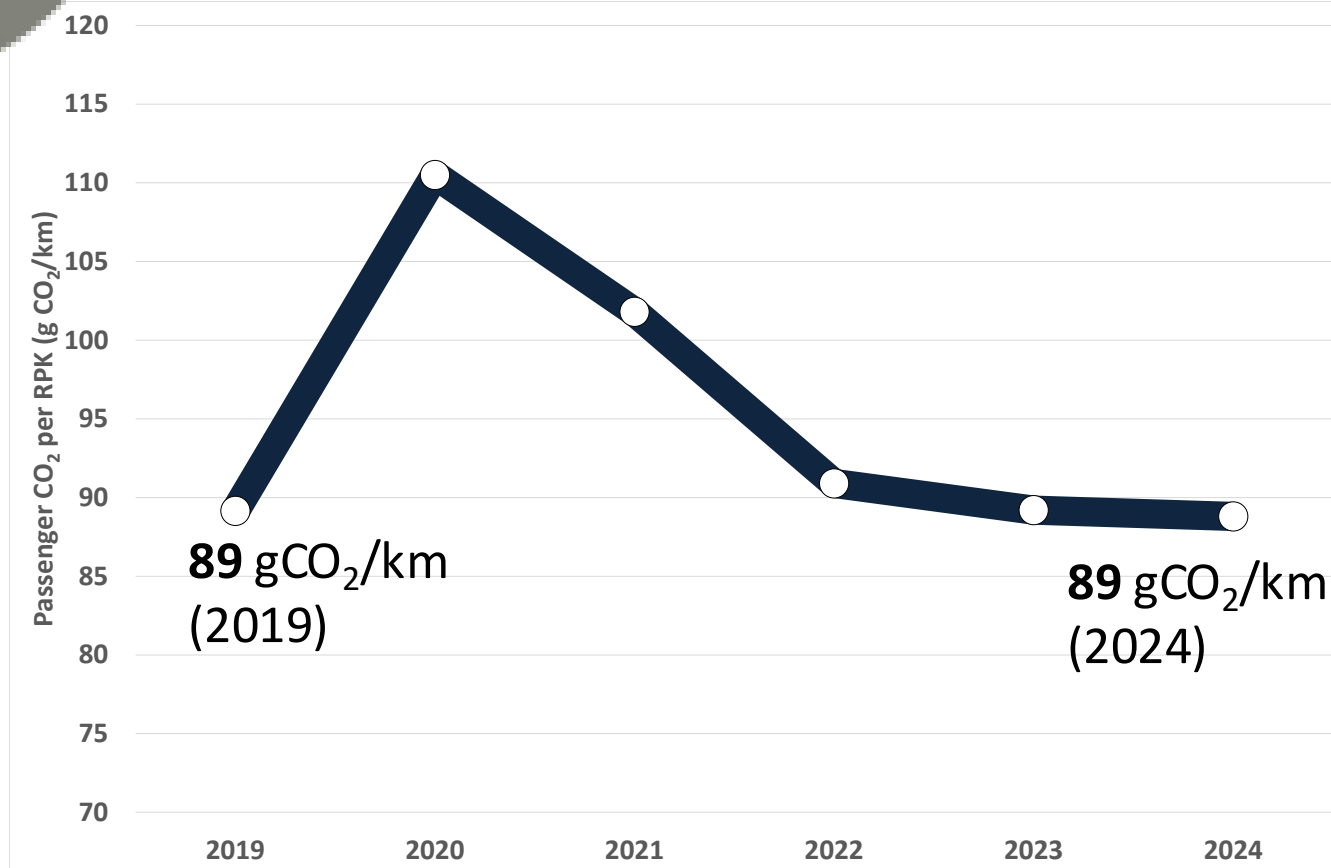


10 September 2025

Photo by [Peter Scherbatykh](#) on [Unsplash](#)

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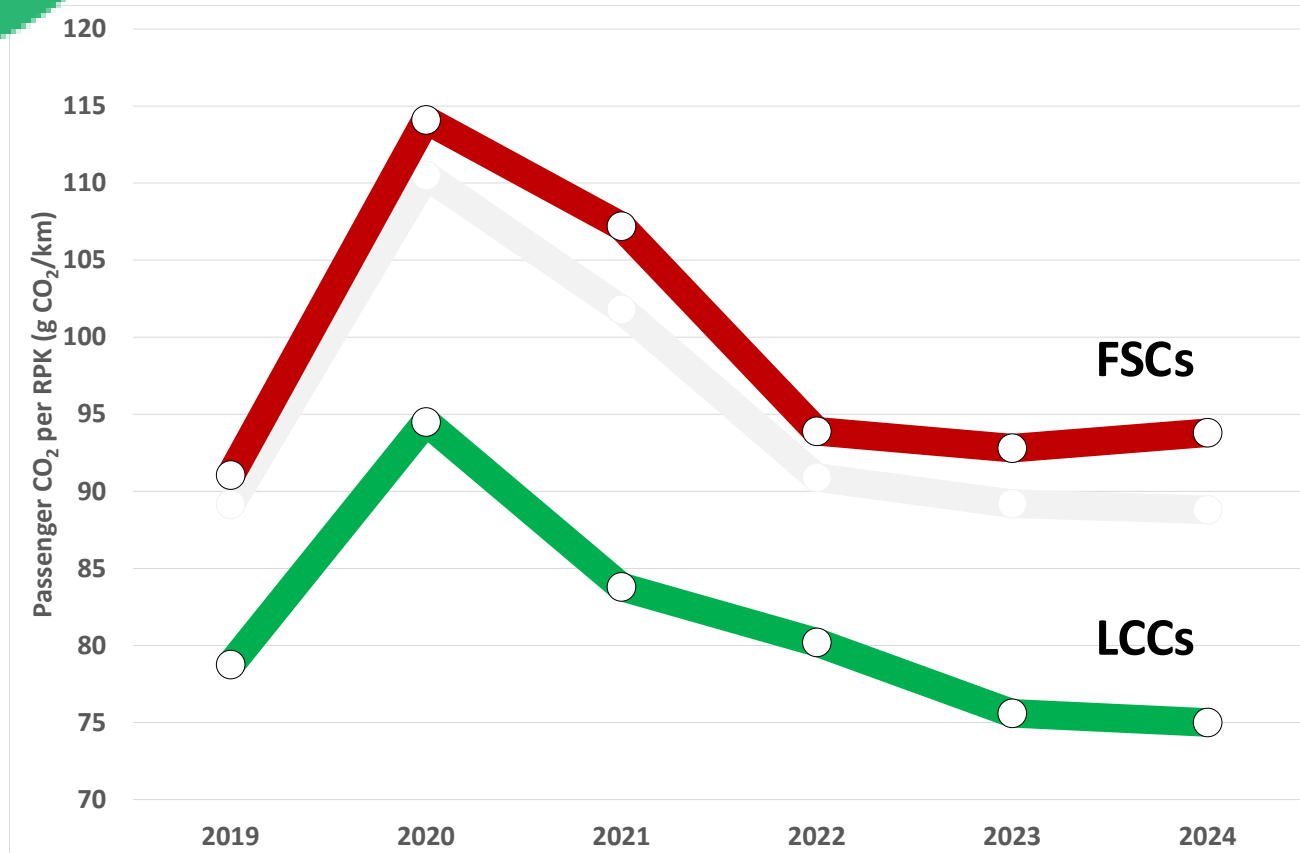
% Reduction in Emission Intensity since 2019



Industry has returned to
pre-COVID level improved
carbon-efficiency
performance

20

% Increased Carbon Efficiency of LCCs over Other Airlines



LCCs have increased their collective carbon efficiency by 5% since 2019

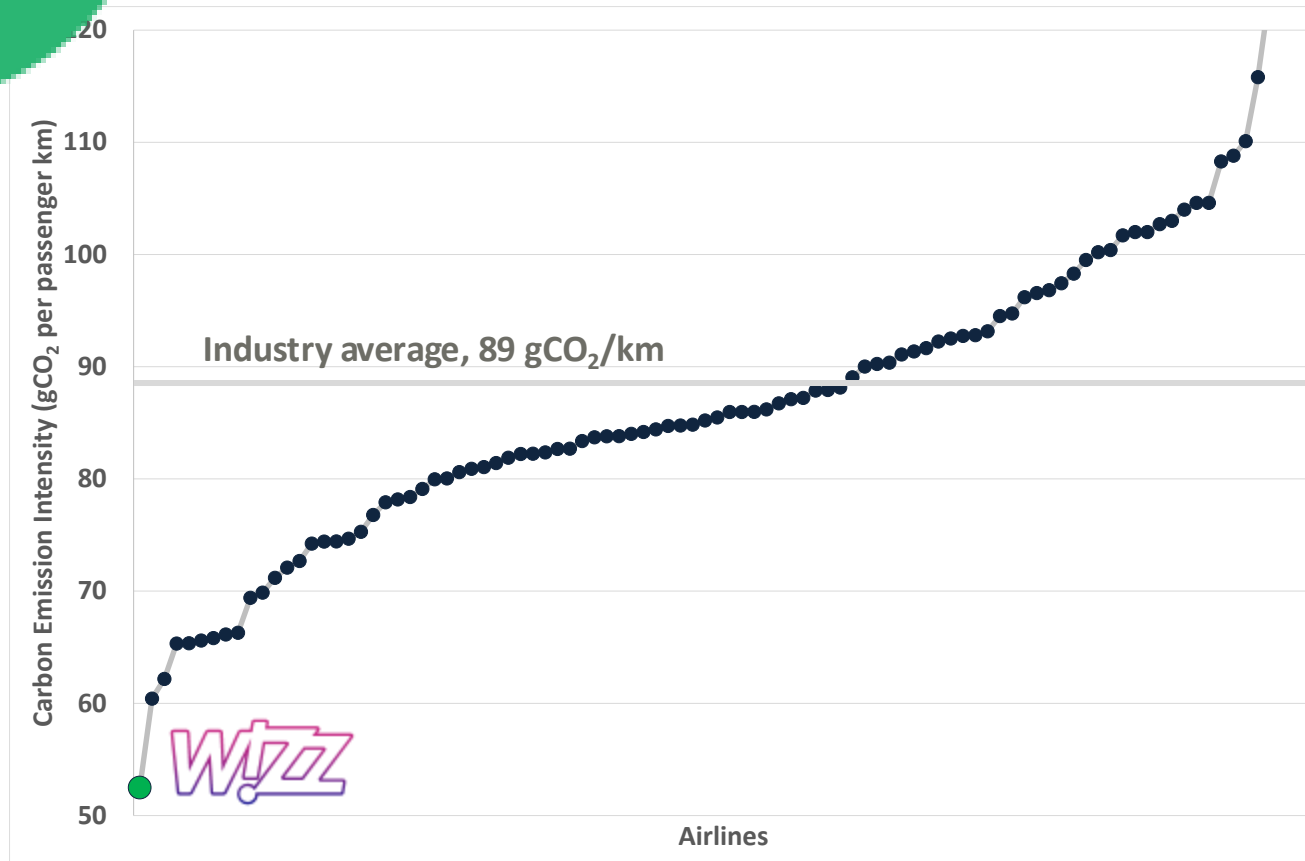
FSCs efficiency declined by 3% during the same period

LCC efficiencies and efficiency gains outperformed FSCs in all regions except North America

LCCs now operate at 80% the emission intensity of FSCs

52

g CO₂ per km for Most Carbon Efficient Airline – Wizz Air



Wizz Air has a passenger carbon emission intensity of 52.5 gCO₂/RPK
40% emission reduction compared to industry average

Pegasus, Volaris, Ryanair and Scoot are also in the top 10 most carbon efficient airlines

0.3

% of Total Industry Fuel Used in 2024 was SAF

KLM and British Airlines first two passenger airlines to exceed 1% of SAF in total fuel use in 2023

IAG SAF use in 2024 was 162,000 tonnes, with almost 2% of total fuel consumed by IAG airlines

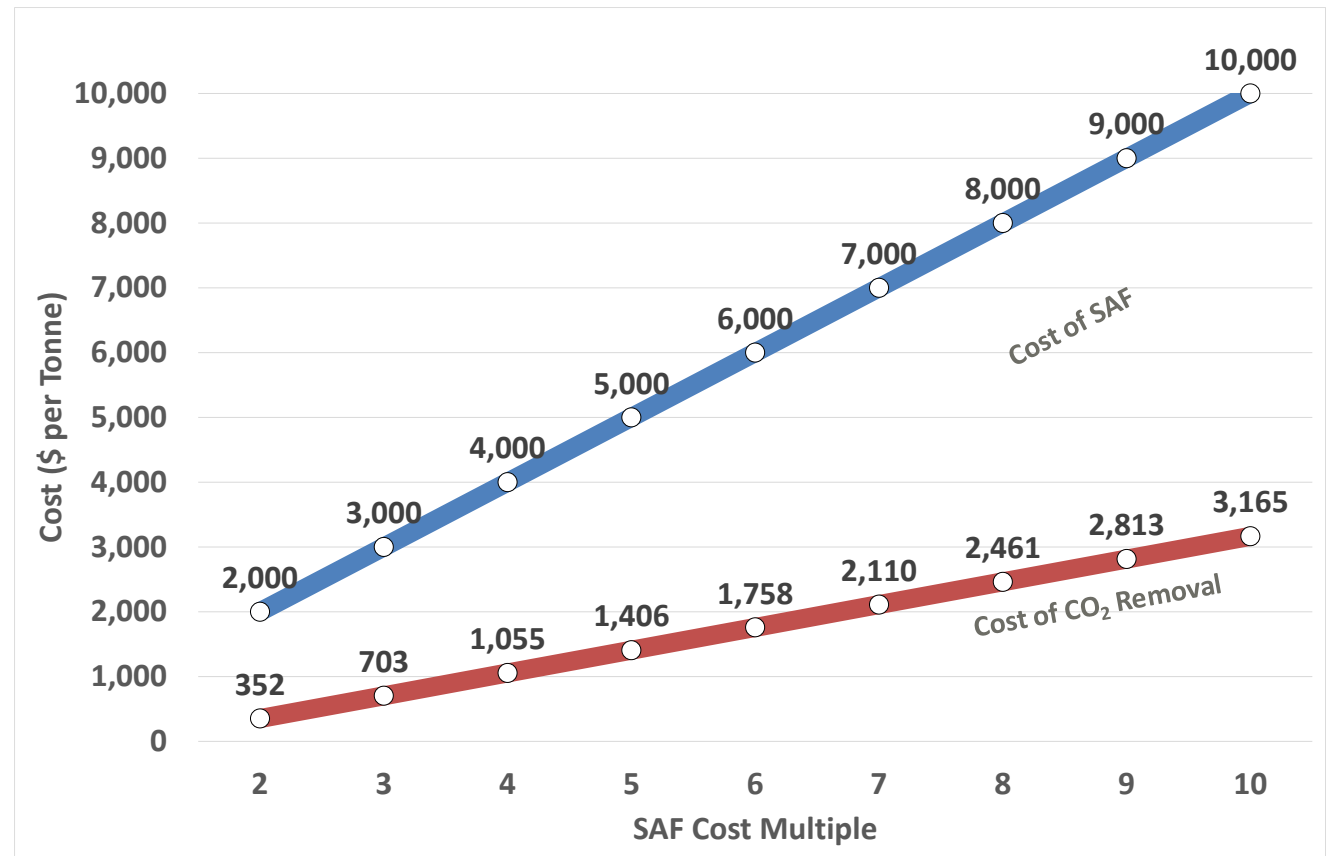
70% of SAF is used by European airlines



700 \$ per Tonne of CO₂ Removed using SAF

Assumptions

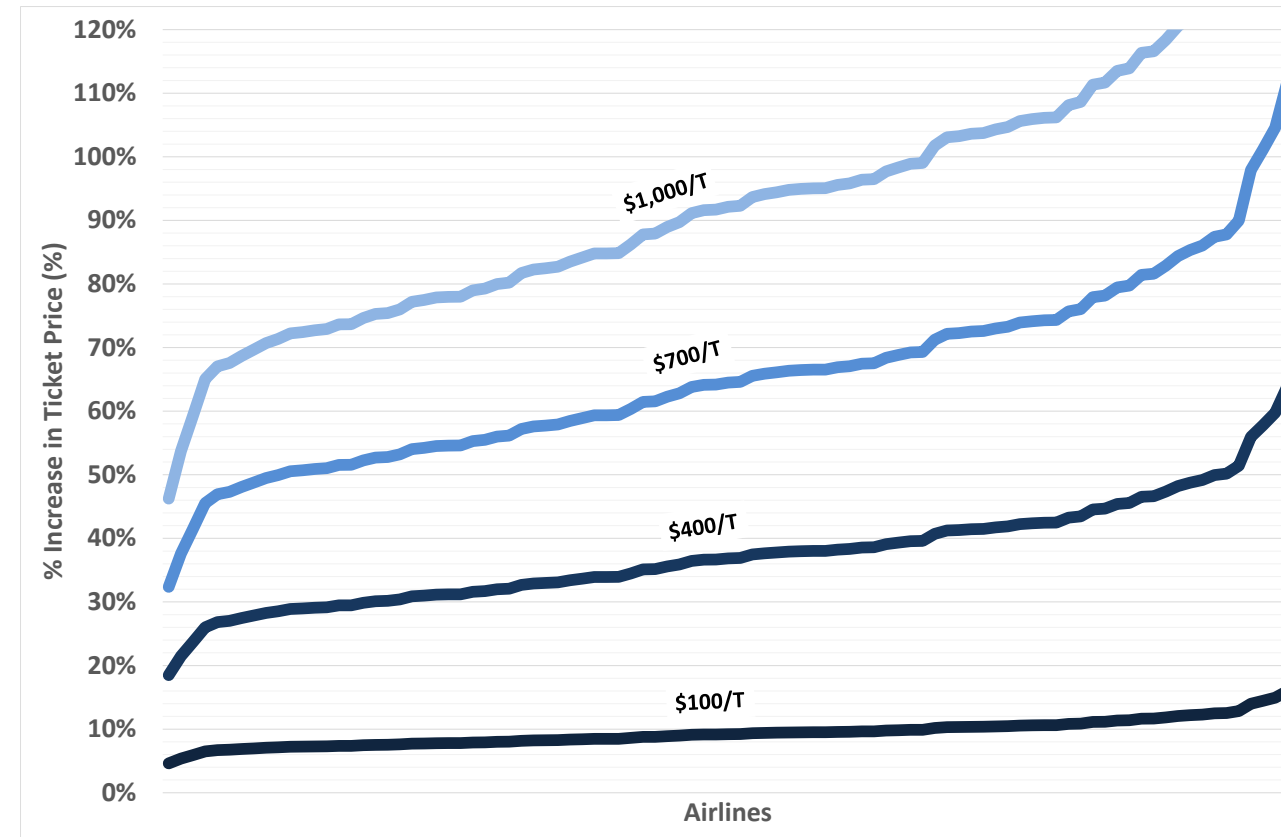
- SAF cost 3x jet fuel price
- Jet fuel costs \$1,000 per tonne
- 90% CO₂ reduction using SAF
- 3.16 tonnes of CO₂ emitted per tonne of fuel consumed



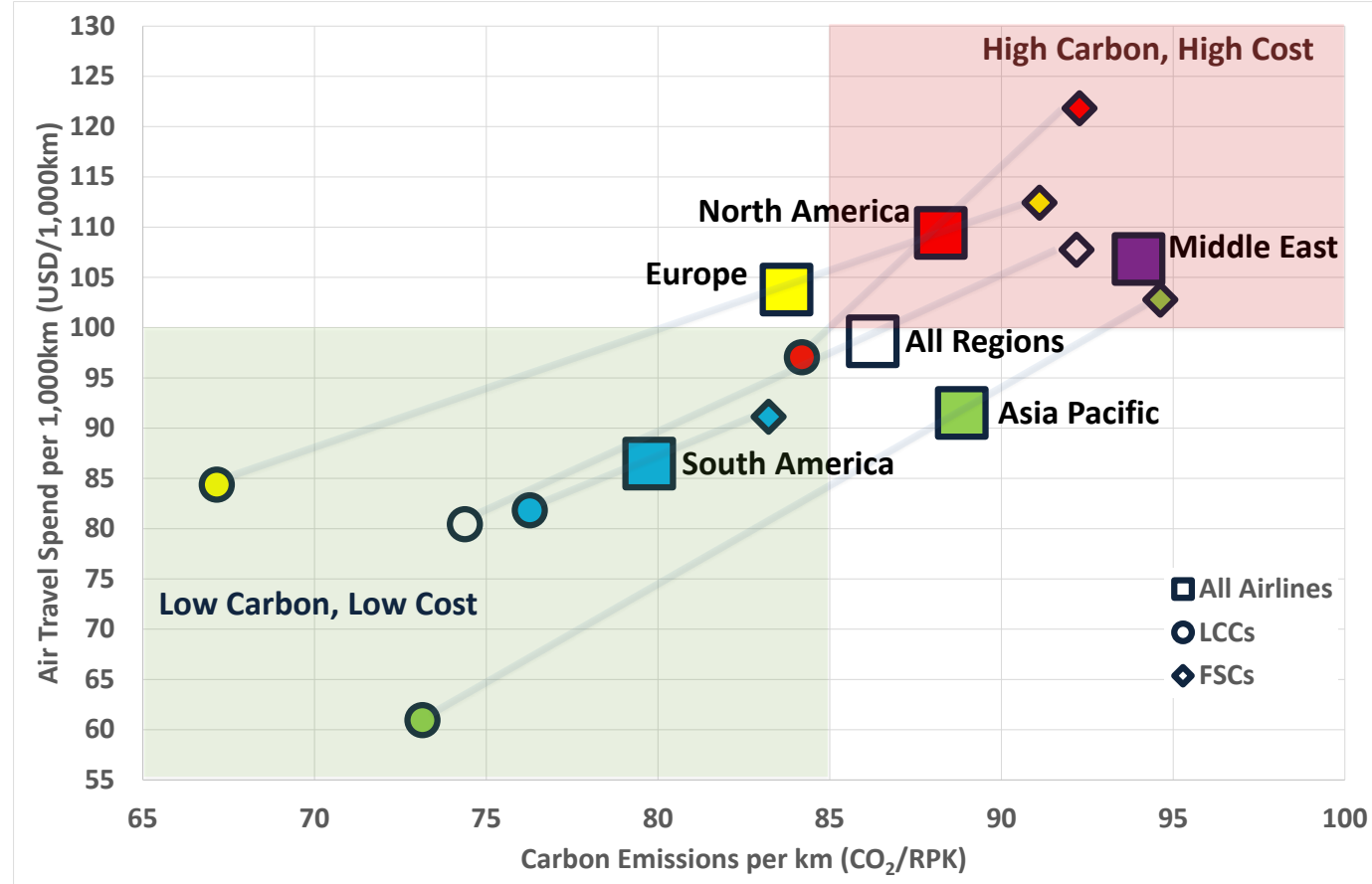
60

% Average Increase in Ticket Prices to Achieve Net-Zero

Cost of Carbon	Industry avg. Increase (%)	Min-Max Increase Range (%)
\$100/T	10%	5-20%
\$400/T	35%	20-70%
\$700/T	60%	30-120%
\$1,000/T	90%	50-170%

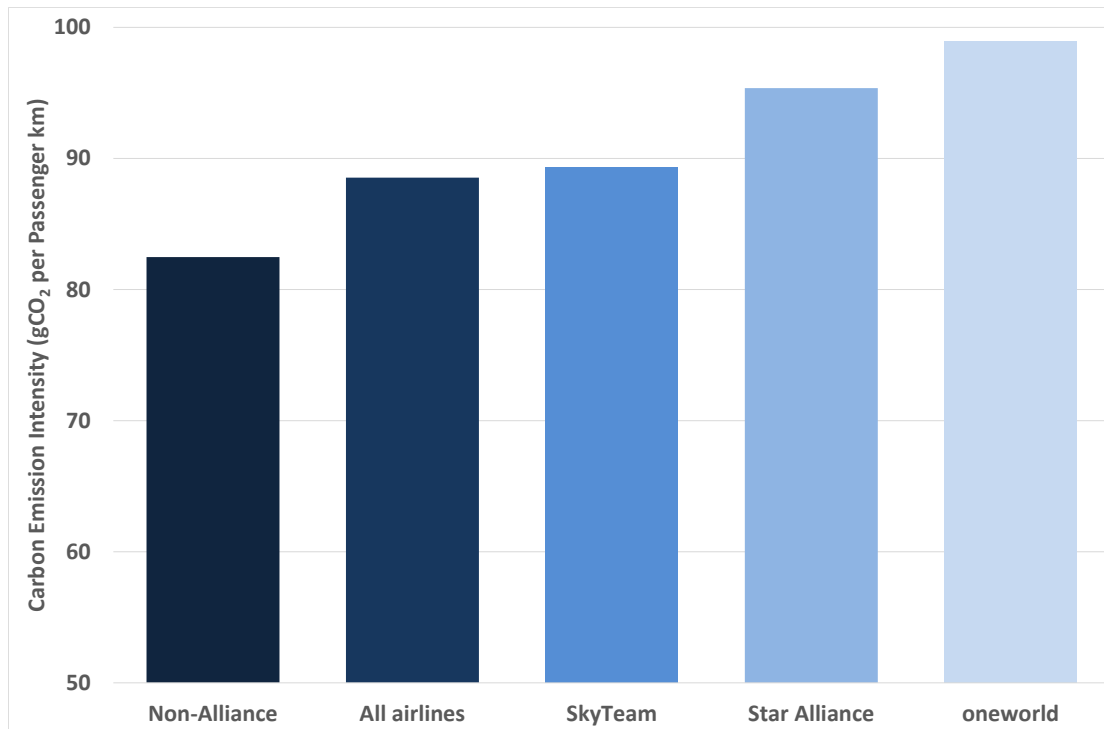


Airlines that Minimize both Cost and CO₂ per Travel km



14

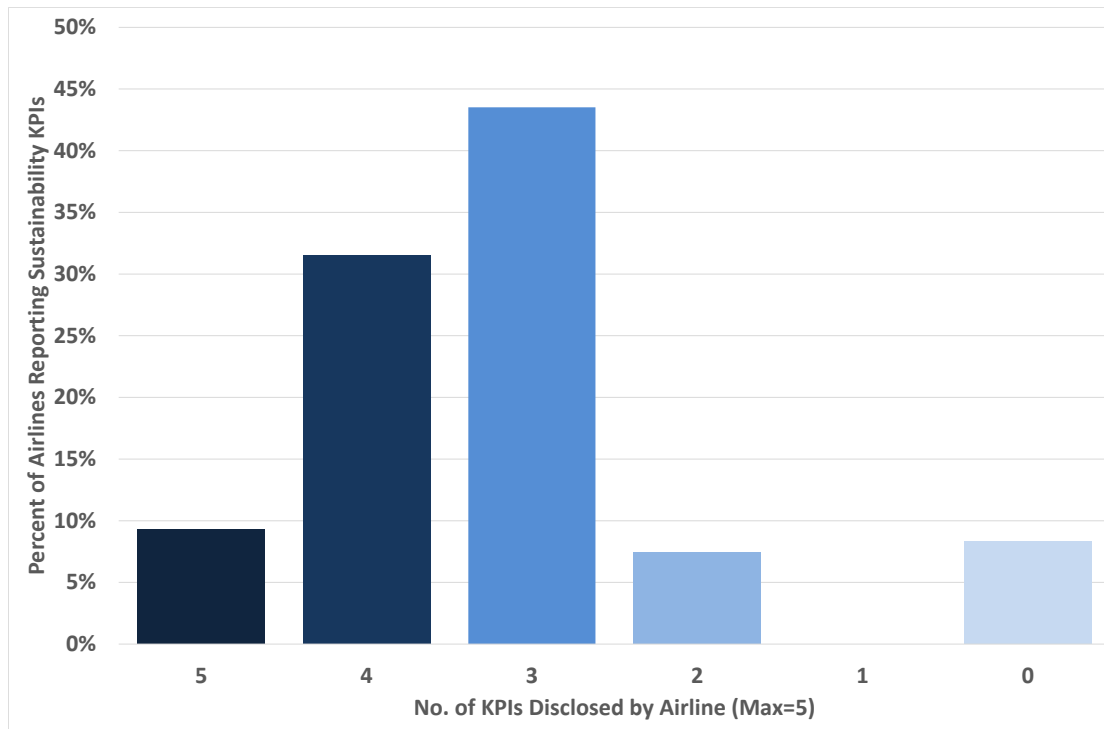
% Higher Emission Intensity of Alliances



The combined emission intensity of the three main alliances is over 14% higher than non-alliance airlines

85

% of Airlines Disclose Fuel Use and CO₂ Emission Data



The number of airlines that disclosure sustainability performance data has increased 30% since 2019

9% of airlines disclose both SAF Use and Offsets Purchased

KPI	Airlines Disclosing KPI (%)
Fuel Use	91%
Fuel Costs	91%
Scope 1 CO ₂ Emissions	82%
SAF Use	36%
Offsets Purchased	13%