



Private jets' contribution to
global warming is on the rise



1% of private jet users emit approx. **500** times more **CO2** annually than the global average per person

The number of private jets increased by **28%** between 2019 and 2023

The U.S. dominated private jet travel, representing **69%** of flights

Passengers in larger private jets emitted more **CO2** in **1** hour than the average person did in an entire year

Between 2019 and 2023, nearly half of of the close to **19** million private jet trips covered less than 500 km, with **900,000** journeys under 50 km

The 2023 Business Aviation Outlook Report predicts **8,500** new business jets by 2033

Private jet emissions rose by **46%** between 2019 and 2023

In 2023, private jet flights emitted over 15 million tons of **CO2**, surpassing the total emissions of Tanzania's **60** million people



The World Economic Forum attracts considerable private jet activity



Source: Guardian graphic/source: Gössling et al, Communications Earth & Environment 2024



Emissions savings through alternative means of transport



Round trip from New York
to Zurich



saving **87%** of emissions
for a **commercial flight**
15 tons of CO2 equivalent



compared to **115 tons** of
CO2 equivalent for a similar
journey by **private jet**



Round trip from Berlin or
Amsterdam to Zurich



saving **99%** of emissions by **rail**
less than **50 kg** of CO2
equivalent



compared to **12 tons** of CO2
equivalent for a similar journey
by **private jet**