



# 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 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**