

USER GENERATED CONTENT + A NOVEL ACCOUNTING FRAMEWORK = AIRBNB CARBON FOOTPRINT

The carbon footprint of Airbnb is likely
BIGGER THAN YOU THINK

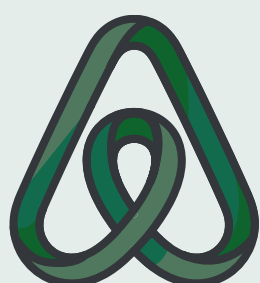
Tourists often perceive Airbnb as having a relatively small environmental footprint compared with other forms of holiday accommodation.

Our study suggests Airbnb has a bigger carbon footprint than many realise.



346,581
LISTINGS

In today, Airbnb offers more than 5.6 million active listings across 220 countries and regions. In Australia, Airbnb lists 346,581 spaces — that's 4% of Australia's total housing stock.



ASSESSING AIRBNB'S DIRECT, INDIRECT AND INDUCED CARBON FOOTPRINT IN SYDNEY

Airbnb.com and its
hosts generate

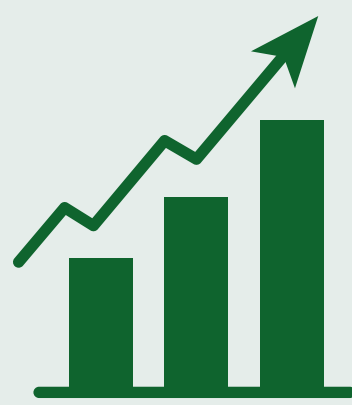
7.27 KG

DIRECT CARBON DIOXIDE
EQUIVALENT (CO₂E) PER
ROOM AND NIGHT

9.39 KG

INDIRECT CARBON DIOXIDE
EQUIVALENT (CO₂E) PER
ROOM AND NIGHT

**ABOUT THE SAME AS
AN ECONOMY HOTEL**



INDUCED CARBON EMISSIONS

The carbon footprint increases when we include what's called "induced carbon emissions". They result from Airbnb hosts spending their extra Airbnb income on purchasing additional goods and services to improve customer service for their guests, and to improve their own living standards.



11~13 KG

If Airbnb hosts put all their extra income into a savings account rather than spending it on goods and services, the carbon footprint of Airbnb ranges from 11 to 13 kg CO₂e per room per night.



602 = A flight in economy class from Sydney to Auckland
KG

The total carbon emissions can reach **602 kg** CO₂e per room and night if hosts spend all their extra income from Airbnb.



46 = Driving a large petrol car from Sydney to Wollongong
KG

When you include direct, indirect and induced carbon footprint, the average carbon footprint for an Airbnb room is 44-46kg CO₂e per room and night