**Some examples of the impact of a flights on personal carbon emissions.**

The Paris Accord agreement on climate change means that to restrict global warming to 1.5C  then each person on earth should  aim to be responsible for no more than 2.3 tonnes of C emission  per year by 2030.

Note that a university academic in Auckland is within the top 10% of income earners globally. This group has around 12 t C emissions per person per annum and generates approx. 32% of C emissions compared 10% of emissions t(0.6 t CO2 per person pa) for the bottom 50% of income earners globally .

(<https://www.nature.com/articles/s41893-021-00842-z> )

Air NZ carbon emission calculator shows Cemissions for 1 person flying economy return (fly neutral web site accessed 14/5/22)

AK to London   2.7 t,

AK to Frankfurt 2.7 t

Ak to NY 2 t,

Ak to Delhi. 1.8 t

AK to LA 1.5t,

Ak to Shanghai 1.4 t.

Ak to Singapore 1.2 t,

Ak to Melbourne 0.42 t.

Ak to Christchurch 0.19 t.

AK to Wellington 0.12 t.

Ak to London return C emissions

Economy 2.7 t

Premium economy 4.3 t

Business. 7.8 t

The difference is based on the greater amount of space allocated to each class and the relative weight of each as a portion of a full airplane.

To limit climate change we need to fly less. Reducing our carbon emissions will make a difference.

G Lewis

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