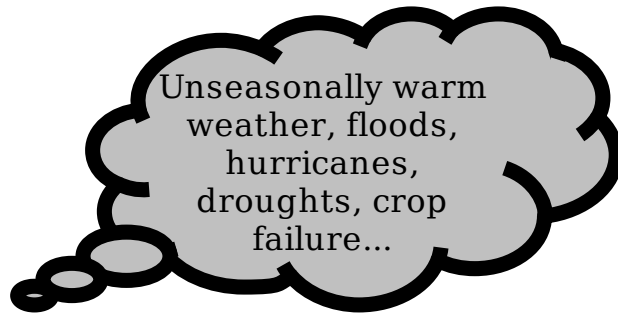


# Climate Chaos?



**Climate Chaos is the greatest threat that we are facing right now – it is already happening here and around the world – and it is set to get much worse.**

## **What causes climate chaos?**

The earth's atmosphere is warming dramatically – creating havoc with our weather systems, heating our oceans and melting the ice caps. The main cause is increased emissions of carbon-dioxide (CO<sub>2</sub>) - the gas that is produced when any fuel is burned.

## **The Answer?**

We must stop burning fossil fuels, be more energy efficient and use electricity from renewable sources. Climate change is a clear and imminent danger - but many people feel that nothing they can do individually will have any effect.

## **Choosing to fly less!**

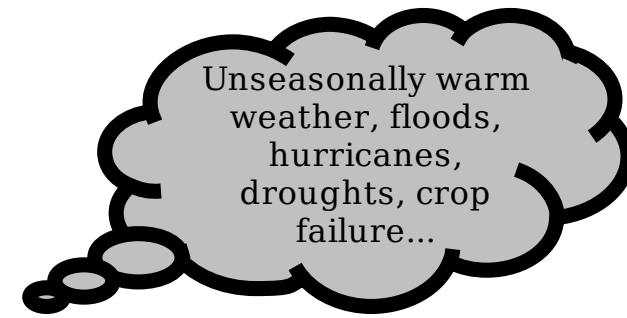
Travel is one of the biggest sources of CO<sub>2</sub> – and something we have a choice over.

We believe that deciding not to fly is a powerful individual action - 150 or so such decisions is one less aircraft movement, and a few thousand decisions will begin to exert real pressure on government to take action.

**Greenhouse gas emissions** from aircraft are about 40 mio tonnes annually (up from 20 mio in 1990). Private cars are responsible for about 70 mio tonnes, but the warming effect of aviation is three times greater than that of its CO<sub>2</sub> emissions alone, because of the altitudes and atmospheric conditions. Therefore the impact of flying is much greater than the CO<sub>2</sub> volumes would indicate.

**For more info on how to reduce your climate impact visit [www.lancasterclimate.org.uk](http://www.lancasterclimate.org.uk)**

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