

## **Reducing our emissions**

The world is confronting the urgent need to reduce carbon emissions and mitigate our impact.

To halt climate change the maximum amount of CO2 a person should produce per year is 2.0 tonnes. The current average amount of CO2 a citizen of the EU produces each year is 9.1 tonnes. ([source](#))

Our everyday actions, at home and at work, consume energy and produce carbon emissions, such as driving, flying and heating buildings.

To understand and reduce your impact:

- [Calculate your own personal carbon footprint](#)
- [A more complicated and detailed carbon footprint calculator](#)
- Undertake a personal carbon footprint audit:
  - <https://www.livingwitness.org.uk/files/GHG%20Personal%20Calculator.pdf>
  - <https://www.livingwitness.org.uk/files/GHG%20Meeting%20Calculator.pdf>

Reduce our personal carbon footprints:

- Reducing energy use in our homes and lifestyles:
  - Using the [Energy Saving Trust](#) website to see where you can save energy in your homes
  - [Some tips on how to reduce your energy usage at home](#)
  - *NOTE: Something about flying - reducing or offsetting*
  - *NOTE: See section 'Promote greener personal lifestyles in general' for more tips on how to reduce personal carbon footprint*

Some of the world's biggest companies – including Microsoft, Aviva, the adidas group and Sony – are already showing leadership by becoming or pledging to become Climate Neutral, and are encouraging others to follow their lead.

## **Contributing to the regeneration of Earth's support systems**

One easy way to start is to use [Ecosia](#) as your search engine. Every few searches and a tree is planted, and it looks just like Google.

[Synchronicity Earth \(SE\)](#) - has developed due diligence over various programmes and can support businesses (/synagogues) who want to have a net positive impact by supporting ecosystem regeneration. [Contact details](#)

[International Tree Foundation](#) - passed Synchronicity Earth's due diligence and has a fantastic community tree-planting programme in sub-Saharan Africa.

[Global Green Grants](#) - are also supporting some excellent reforestation programmes such as:

- Zimbabwe: ['Reforestation a brighter future for Zimbabwe'](#)

- Supporting a local organisation to plant trees in an area suffering from climate change and desertification, schools and local people are now involved in the project.
- Poland: [‘The Frontline Defender of the last primeval forest in Europe’](#)
  - Supporting local groups in Poland to protect an ancient forest, Bialowieza Puszcza, a UN World Heritage site, from the threat of destruction by logging companies after the Polish government tripled the logging limits. In April 2018 the local groups won a court case preventing the forest from further destruction.