

Climate. Cymru



What we are

Ein cefndir

- A network of hundreds of organisations from every sector in Welsh society.
- A movement of thousands of individuals and community groups from across Wales.



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What we do

Ein gwaith

- Put pressure on those with power to make important changes
- Engage productively with Welsh Government
- Make sure voices from across Wales are heard and represented
- Inspire and connect our network
- Amplify and accelerate our partners' work
- Share important information and opportunities with our network and the wider public
- Listen to, and learn from, society in Wales
- Represent welsh voices and organisations nationally and internationally

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What we want

Ein dymuniad

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As urgently as possible:

- Net zero Wales
- Nature positive Wales
- Climate justice both in Wales and internationally
- Welsh Society to embrace the future generations act.

The transition to achieving these goals should be just and equitable, and properly take into consideration the diversity of voices and needs of the people of Wales, and more broadly, the most vulnerable around the world.



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Carbon footprint

The amount of carbon dioxide released into the atmosphere as a result of the activities of a particular individual, organization, or community.

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A bit more detail...

- Carbon dioxide equivalent
- All footprints are estimations
- Carbon responsibility - whose emissions are they?!

Why is a carbon footprint useful?

- Allows us to be objective & data led
- Track changes over time
- Strategic & targeted with reductions
- Transparency
- Competitive advantage - investors, consumers and customers are increasingly demanding it



Personal carbon footprint



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CARBON CALCULATOR

Carbon Footprint Calculator For Individuals And Households

This carbon calculator is provided free to use

Show you care for the environment and communities across the World by Carbon Offsetting.

You can support [Carbon Offsetting](#) Projects that both tackle climate change and support impoverished communities across the world. Just click the 'Offset' button after you have finished your calculation. It takes only a few easy clicks and costs only a few Pounds/Dollars/Euros per tonne CO₂. **You also get a personalised Certificate recognising your offsetting - makes an ideal gift too!**

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Why we should be wary of carbon footprints

- Origins of the personal carbon footprint concept
- Personal carbon footprint shifts responsibility away from the corporations and institutions that created a society where carbon emissions are unavoidable and puts emphasis on personal lifestyle choices.
- Clever carbon accounting tricks that hide the truth e.g. companies subcontracting
- Simple calculators are very inaccurate

An aerial photograph of a coastal town at sunset. The sun is low on the horizon, creating a bright, golden glow and a long, shimmering reflection on the water. The town is silhouetted against the bright sky, with buildings and a harbor visible. The overall mood is serene and contemplative.

An organisations carbon footprint


Scope 1, 2 & 3

Carbon responsibility – end user footprint? Businesses do it differently.

- Scope 1 emissions are GHGs released directly from a business.
- Scope 2 emissions are indirect GHGs released from the energy purchased by an organization.
- Scope 3 emissions are also indirect GHG emissions, accounting for upstream and downstream emissions of a product or service, and emissions across a business's supply chain.

**Does your employer track
their emissions?**

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We focus investors, companies, cities and governments on building a sustainable economy by measuring and acting on their environmental impact.

CDP is a not-for-profit charity that runs the global disclosure system for [investors, companies, cities, states and regions](#) to manage their environmental impacts. Over the past 20 years we have created a system that has resulted in unparalleled engagement on environmental issues worldwide. [Find out more about how we work.](#)

Working from home and emissions

- Potential large reduction in transport emissions (scope 3) and associated pollution.
- Can save employer money & emissions if they systematise and can plan e.g. size of offices, energy for heating & other office costs (scope 1 & 2)
- Outsourcing emissions - some of the savings are shifted from office to home (aka from scope 1 & 2 to scope 3)
- For really short commute it can increase emissions because increase in residential energy use
- More time at home, apart from wellbeing, can also open possibility of making additional environmental changes (e.g. growing vegetables at home)

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A person wearing a red beanie and a light-colored sweater stands on a rocky shore, looking out at a calm lake. The lake's surface is perfectly still, reflecting the surrounding green hills and the clear blue sky. The scene is peaceful and scenic, with the person's reflection visible in the water.