This world we share is not given to us by our ancestors, only borrowed from our children and grandchildren.

We now know for certain that burning coal, oil and gas is heating up our air and seas. This "global warming" or "climate change" is already causing great harm world-wide.

Nobody meant for this to happen, but now we know the cause, we can and must change. Most politicians, faith leaders, scientists, celebrities and business leaders agree - we must act now to protect our climate.

More and more people in our region are helping to do exactly that working together to create a better world for all our children and grandchildren. If we choose to, we can use unlimited clean energy from sun, wind and waves and enjoy clean air and water, healthy food and less conflict. All of us can help in many ways. Action to tackle global warming can range from personal, to local, to national, to global.

Climate Action Network West Midlands is a free, open network of groups and individuals in our region who are tackling climate change. To find out more about what you can do to protect the people you love, please read and share this leaflet and contact us online.





Working together for a cleaner healthier and fairer world



Climate Action Network
West Midlands

How can we protect our climate?

We must stop our atmosphere warming up. A historic world conference in Paris in 2015 agreed to aim for a limit on global warming of 1.5 degrees centigrade *on average*. This is compared with temperatures before we started to burn huge amounts of coal, oil and gas during the industrial revolution.

1.5 degrees doesn't sound like much, but it would cause far less harm than 2 degrees. The problem is, climate science tells us that we're headed for over 3 degrees by 2100 *if we don't act now.*

Together, we can fix this problem. Our Climate Action Charter shows actions to cut the pollution which causes global warming.





We have to stop burning coal, oil and gas as fast as possible - by nearly half by 2030 and completely by 2050 - because the harmful pollution contains carbon dioxide gas. This is called moving to a "zero-carbon" way of life.

We've got used to using coal, oil and gas in many ways, but we can change. The good news is, a zero carbon world will be a much better place - clean air and water, healthy food, fair shares for all, less conflict and less harm to the natural world we all depend on. Open up this leaflet to see how you can help create this better future for all of us and for our children and grandchildren.



ENERGY and CONSUMPTION

- ▶ Generate the energy we need from renewable sources:- wind, solar, tidal and wave, to be delivered by suppliers for public benefit.
- Leave fossil fuel reserves in the ground. Stop the use of fracking and ban further oil, coal and gas exploration. Phase out dangerous nuclear energy.
- Reduce our consumption of all resources including energy and water to sustainable levels.



TRANSPORT

- Invest in a rapid and massive shift towards low carbon, clean public transport, free at the point of use. Promote cycling, walking and car sharing.
- Halt airport expansion and end unnecessary short-haul flights.



HOUSING

- Invest in house and other building insulation using sustainable materials. All new buildings to be "zero-carbon".
- Support people to switch to low carbon and zero carbon energy sources and appliances in their homes.



FOOD

All food production should be environmentally sustainable and socially just. Put an end to all food waste.



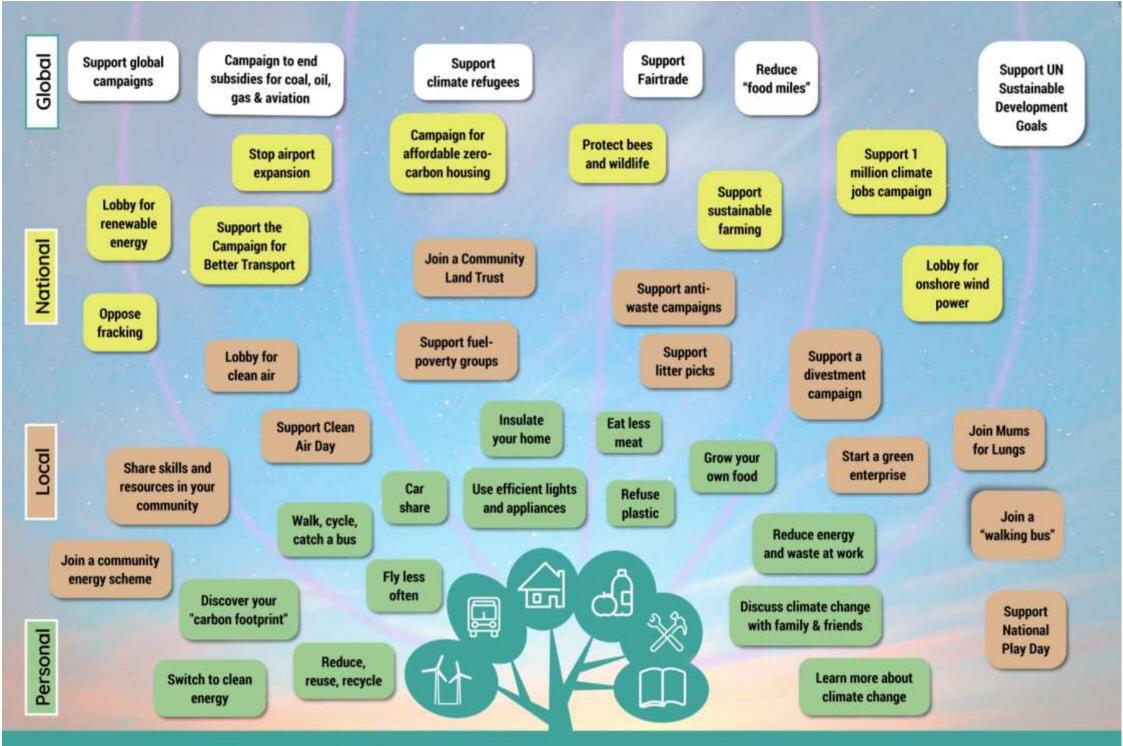
EMPLOYMENT

Retrain the workforce and invest in jobs which do not harm the environment.



EDUCATION

▶ Embed environmental issues throughout the education system for all ages.



Climate Action ideas - more details at: www.climateactionwm.org.uk/take-action