

Climate and Ecological Crisis? What's all the fuss about?

Action Points – personal & government

What our Government needs to do - ENERGY

- Invest in and subsidise de-centralised renewable energy production
- Substantially raise industry standards in energy and emissions efficiency
- Expand the electricity distribution network
- Relax planning controls to encourage renewable energy generation in conservation areas
- Subsidise and incentivise the rapid halving of carbon emissions from existing building stock
- Update planning regulations and policy guidance requiring all new-builds to be carbon neutral
- Introduce a carbon fee and pay equal dividends to all legal residents
- Divest all savings/investments from fossil fuels
- Ban all investments in fossil fuel exploration and extraction
- Stop subsidising the fossil fuel industry and the use of its products
- Tax aviation fuel and introduce flight rationing
- Permanently ban fracking, phase out crude oil production and imports of natural gas
- Close all fossil fuel power stations
- Increase scrap collection and recycling rates

What I can do – ENERGY

- Vote for an MP with a track record of voting in Parliament against fossil fuels and for renewables
- Change your electricity supplier to 100% renewable
- Switch your home and water heating to 100% renewable (solar, heat pump, electric, wood-fired, or 'green' gas)
- Improve home insulation
- Divest all savings and bank accounts from fossil fuels
- Ensure that all new electrical goods are low-energy ideally with an A+++ rating
- Avoid petrol, diesel, and LPG powered equipment - choose electric
- Avoid unnecessary use (turn down heating & switch off appliances when not in use)
- Stop using coal, oil, and gas - as quickly as possible

What our Government needs to do - TRANSPORT

- Electrify the entire national rail network
- Subsidise and expand public transport and switch it to electric
- Subsidise the provision of ample charging points for electric vehicles
- Cancel all new carbon-based transport infrastructure projects (Heathrow, HS2, etc.)
- Stop the production of all fossil fuel powered vehicles/ships/ aircraft

What I can do - TRANSPORT

- Vote for an MP with a track record of voting in Parliament against fossil fuel powered transport and in favour of renewably powered transport
- Use public transport, car share - shorter trips are responsible for $\frac{3}{4}$ of transport emissions
- Walk, cycle, use an electric cycle or electric car
- Use a share-fleet car rather than owning your own - private cars are unused 95% of the time
- Work from home as much as possible
- See distant family/friends by video chat. Use video conferencing instead of going to meetings
- Avoid unnecessary journeys and choose closer destinations
- Fly no more than one return trip every four years
- Stop buying diesel and petrol - as quickly as possible

What our Government needs to do – FOOD & LAND

- Transform agriculture from a carbon source to a carbon sink
- Subsidise transition to no-tillage arable/veg farming systems
- Subsidise the natural regeneration and planting of massive forests
- Subsidise management of land (e.g. farmland) for wildlife and carbon sequestration (e.g. peatland)
- Switch farming subsidies from livestock to vegetable production
- Phase out fossil fuel based fertilisers and subsidise transition to organic production
- Phase out then ban all factory farming of animals and factory farmed animal imports
- Outlaw supermarket food waste

What I can do - FOOD & LAND

- Vote for an MP with a track record of voting in Parliament against intensive/unsustainable farming and in favour of organic extensive/sustainable farming, afforestation, and carbon sequestration
- Eat local in-season organic produce and avoid foods imported from other continents
- Grow your own food, claim an allotment if you don't have garden
- Join a community composting and/or food growing scheme
- Eat much less red meat & eat less white meat and fish
- A vegetarian diet reduces food emissions by up to 63%
- A vegan diet reduces food emissions by up to 70%
- Minimise food waste and compost the rest
- Manage land for maximum carbon capture (permaculture, natural regeneration, tree planting)
- Boycott the products of factory farming and other environmentally damaging production methods

What our Government needs to do – INDUSTRY & CONSUMERISM

- Legislate on, and/or tax carbon emissions on imported goods and in manufacturing processes
- Support and incentivise a 'Green Consumer Society' promoting sustainable production/consumption

What I can do - INDUSTRY & CONSUMERISM

- Become an 'ethical' or 'green' consumer
- Choose sustainably produced, fair trade, locally made, repairable
- Only buy what you really need
- Stop buying fashion goods
- Don't buy new unless you really have to, choose 2nd hand, pre-loved, refurbished, repaired
- Reuse, re-home, recycle
- Avoid plastics and plastic packaging

TALK TO PEOPLE

- Talk to your colleagues, friends, and relatives about Climate Change using the method described in this fantastic 4min video <https://www.youtube.com/watch?v=RkklAXhbTuA>
Go to YouTube.com and search for 'The secret to talking about climate change Dr Renee Lertzman'

WHAT OUR GOVERNMENT NEEDS TO DO

- Declare a Climate and Ecological Emergency and announce it to everyone, via all media, conveying the urgency and scale of changes needed
- Set a target for the UK to be carbon neutral by 2025 or 2030 at the latest
- Set up a Citizens Assembly, to fully consider the issues and options, and act on its decisions
- Legislate and regulate in favour of sustainable development and against unsustainable development
- Abandon the pursuit of economic growth and change how we measure success
- Implement policies and economic incentives to reward urgent low-emissions strategies
- Ban corporate support for, and strictly limit all other payments to, MP's and election campaigns

HOW WE CAN INFLUENCE GOVERNMENT POLICY

- Monitor the Parliamentary voting record of your MP and, if he/she fails to support urgent actions to tackle the Climate and Ecological Crisis, vote for a different one
- Protest – engaging in sustained non-violent civil disobedience can be a very effective way of putting pressure on policy makers and businesses. However, if you feel direct action is not appropriate, you may prefer to lobby your MP, sign petitions, support campaigns, or support protesters

WHAT THE WORLD'S GOVERNMENTS NEED TO DO

- Make Ecocide a crime against humanity by amending The Rome Statute. Ecocide is defined as “the large scale systematic destruction of an ecosystem”. Any Head of State who's a member of the International Criminal Court can propose an amendment. It then requires the support of a two-thirds majority of the 122 member countries

*Together we can make a
World of difference*