

Why climate change is an emergency

- The UN IPCC report of 2018 says
 - we must keep global warming to 1.5° we've already caused 1° of global warming, so we have little leeway
 - to keep to 1.5° we have 11 years to halve CO₂ emissions
 - the next few years are the most important in the history of mankind
- But global emissions are still rising 2018 was a record year and governments are not doing what they promised in the 2015 Paris agreement
- The planet is heading for 6° of global warming by 2100, causing large areas of the planet to become uninhabitable, mass starvation, species extinction, climate refugees, social unrest and civilisation breakdown
- The richest countries pollute the most and the poorest suffer the most
- The situation is becoming desperate



• The assumption that prosperity requires endless fossil-fuelled economic growth

- Expansion of fossil-fuel dependence: road building, airport expansion, increased international trade
- Using GDP (Gross Domestic Product) as a measure of success
- False solutions: electric vehicles (powered by fossil-fuel electricity), carbon capture (not proved to be economic)
- Arrogance, complacency, deceit and prevarication from politicians of all parties - e.g. the UK Government is claiming a large reduction in UK emissions when the truth is no change

START

- Urgency, honesty and competent decisionmaking from all politicians
- Individuals reducing their carbon footprint by 10% in the next 12 months - e.g. using the calculator at carbonindependent.org
- A massive programme of home insulation and other Passiv Haus technology - by government subsidy and educational programmes
- Investment in renewable energy, in walking and cycling, and in local food production and distribution
- Much greater citizen involvement in decisionmaking - to ensure politicians and officials comply with the best scientific and democratic standards



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Feedback, positive and negative, to admin@carbonindependent.org