

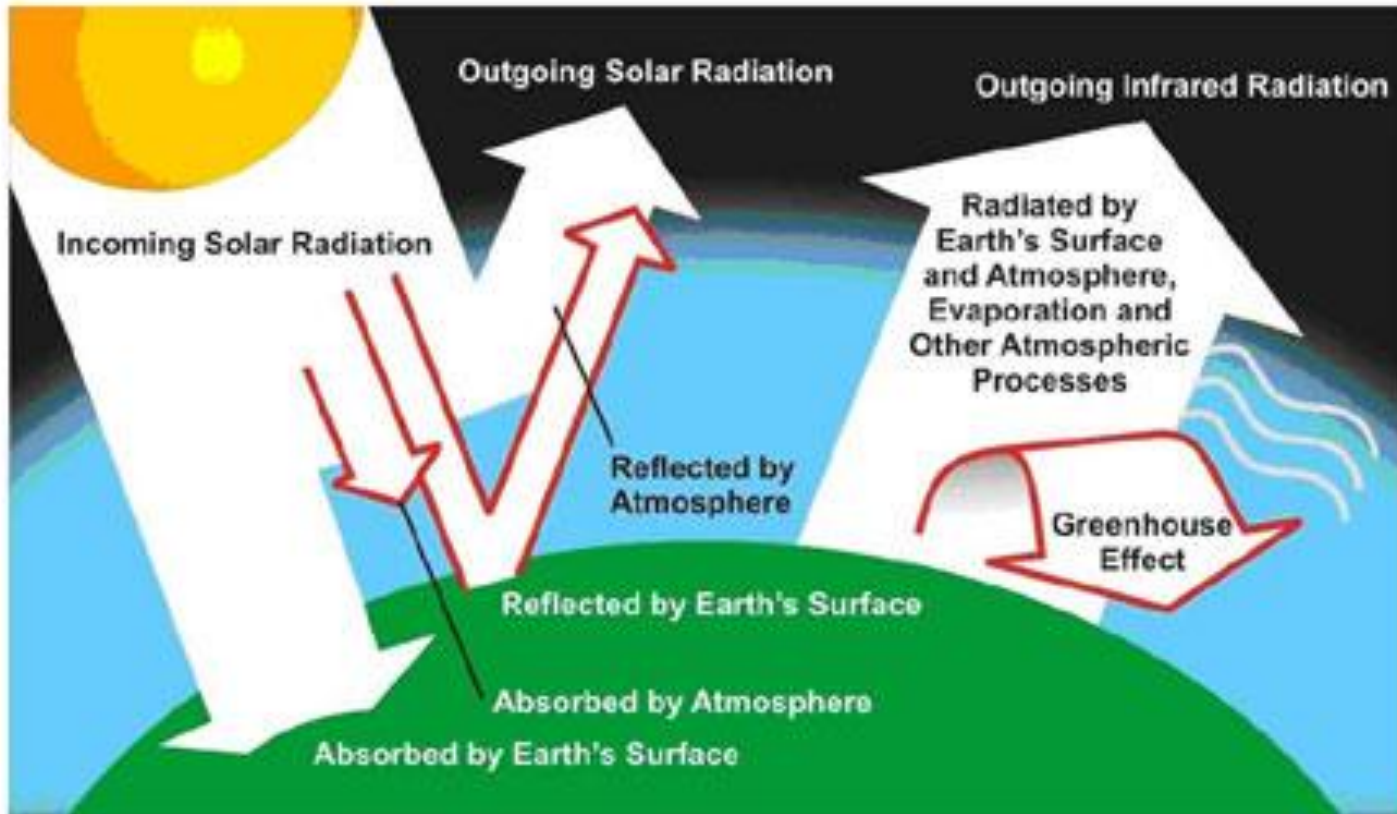


EIGHT KEY
SLIDES

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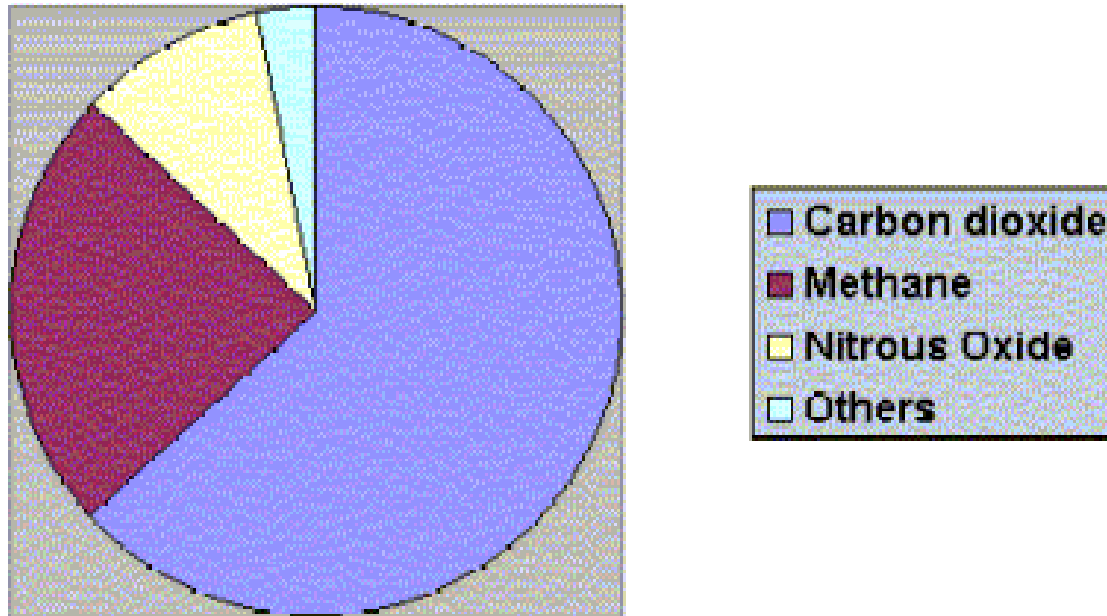
COMPLETE SUSTAINABLE OFFICE CLEARANCE

The Greenhouse Effect



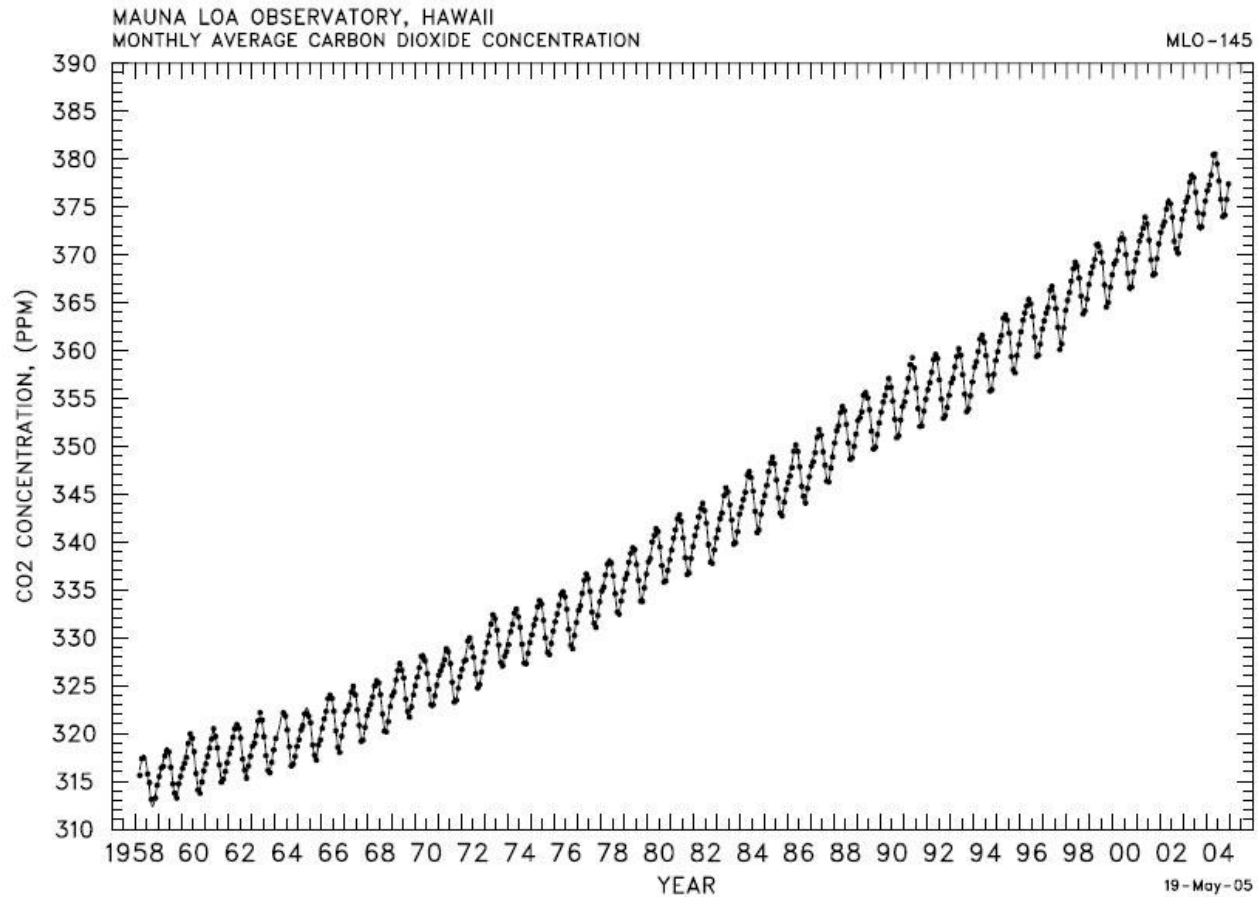
Greenhouse Gases

Relative warming effect of current emissions of greenhouse gases over next 100 years

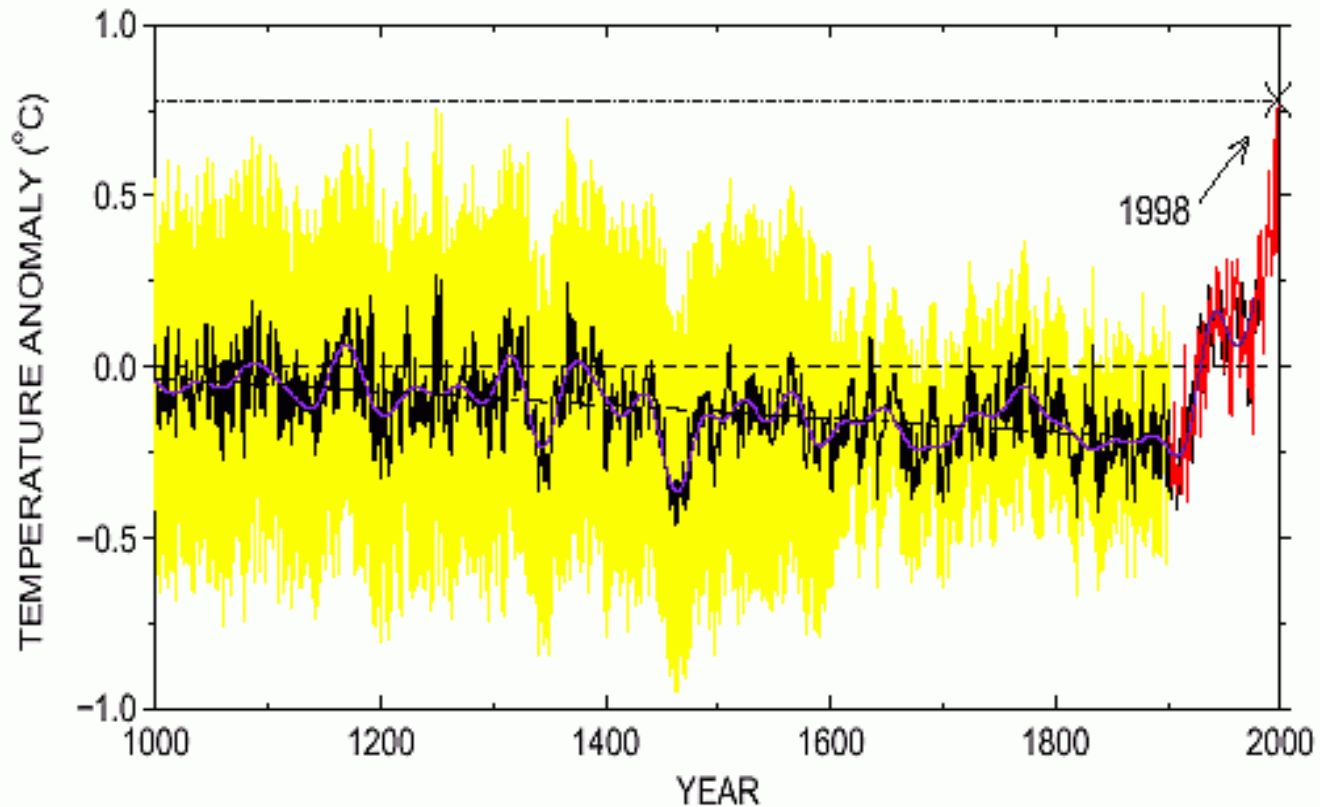


Source: The Met Office's Hadley Centre for Climate Prediction and Research

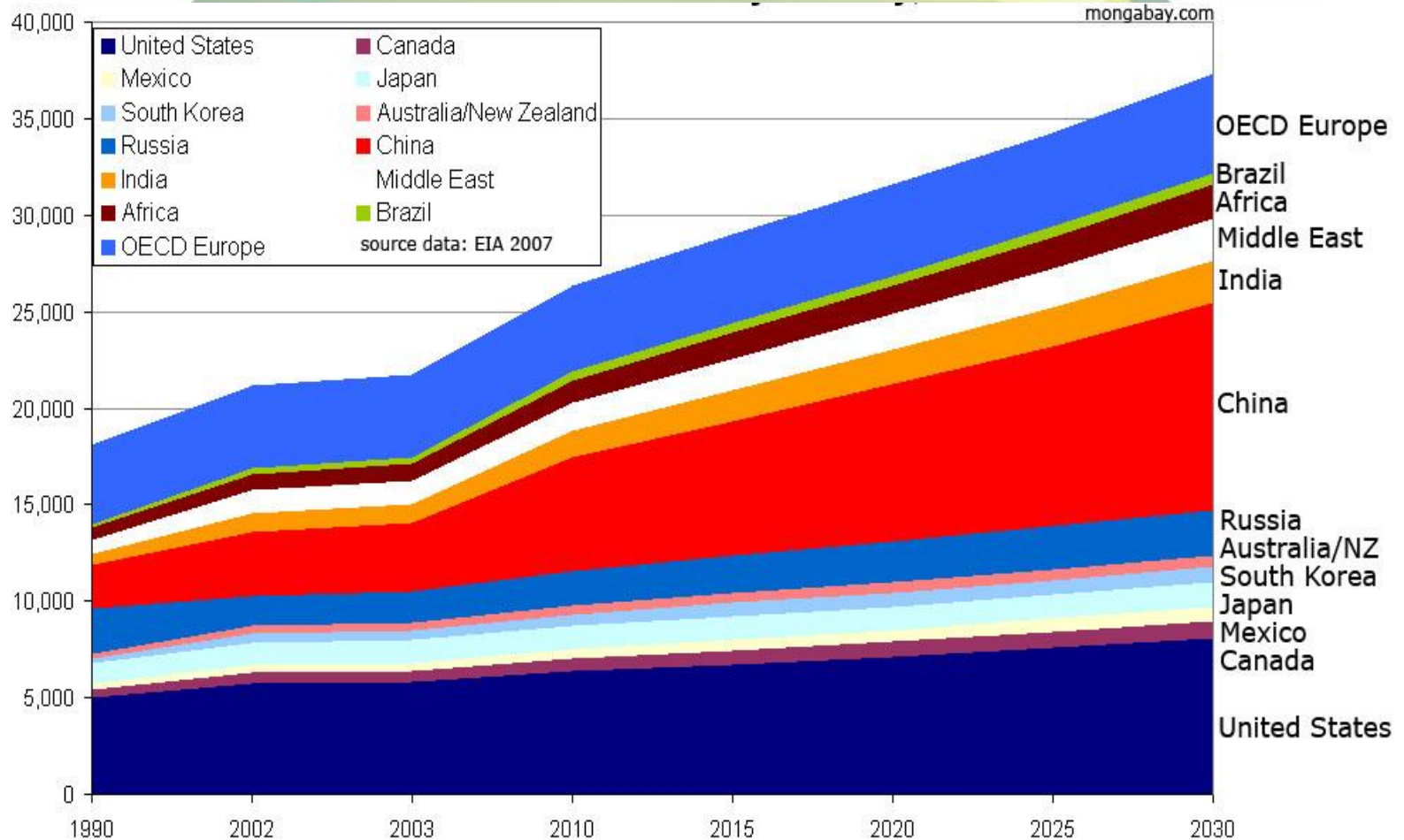
The Keeling Curve



The Hockey Stick

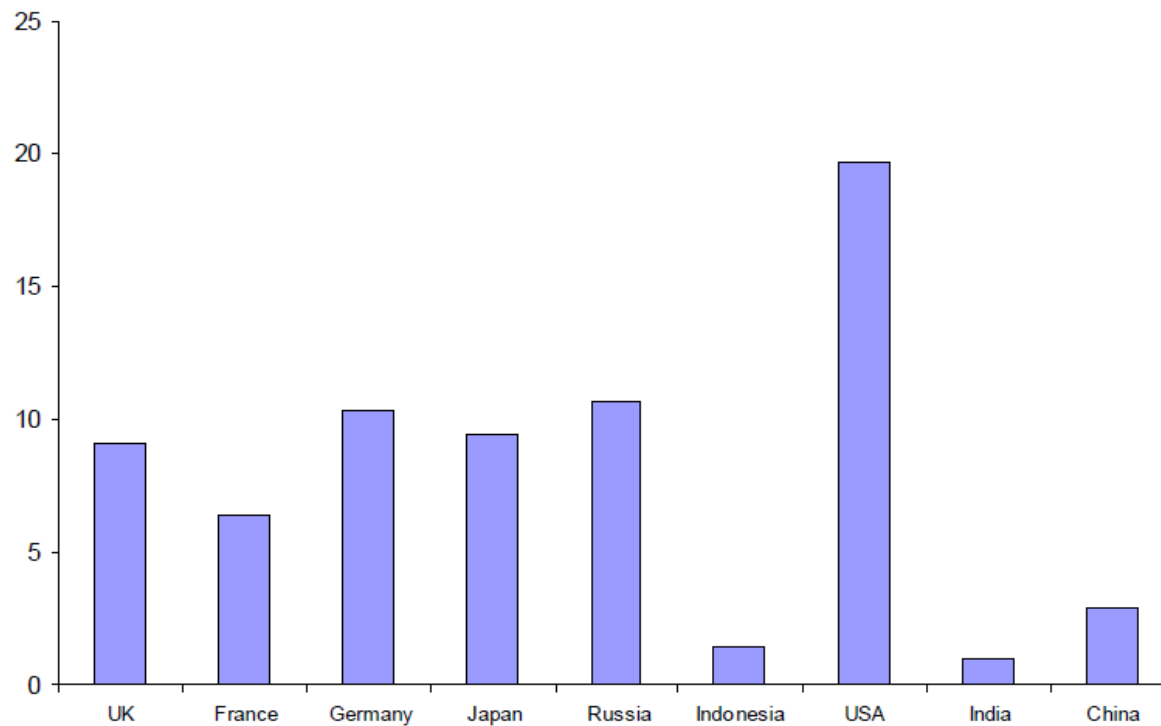


World CO2 Emissions by country



World CO2 Emissions per capita

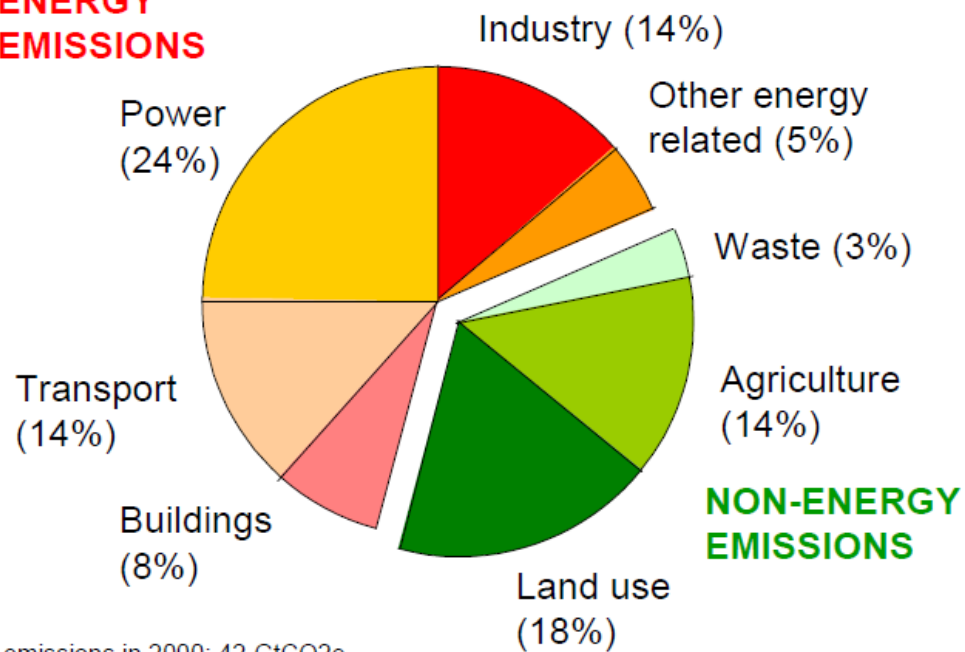
Chart 5A.2 Carbon dioxide emissions per person for selected countries, 2003



Source: International Energy Agency

Emissions by source

ENERGY EMISSIONS



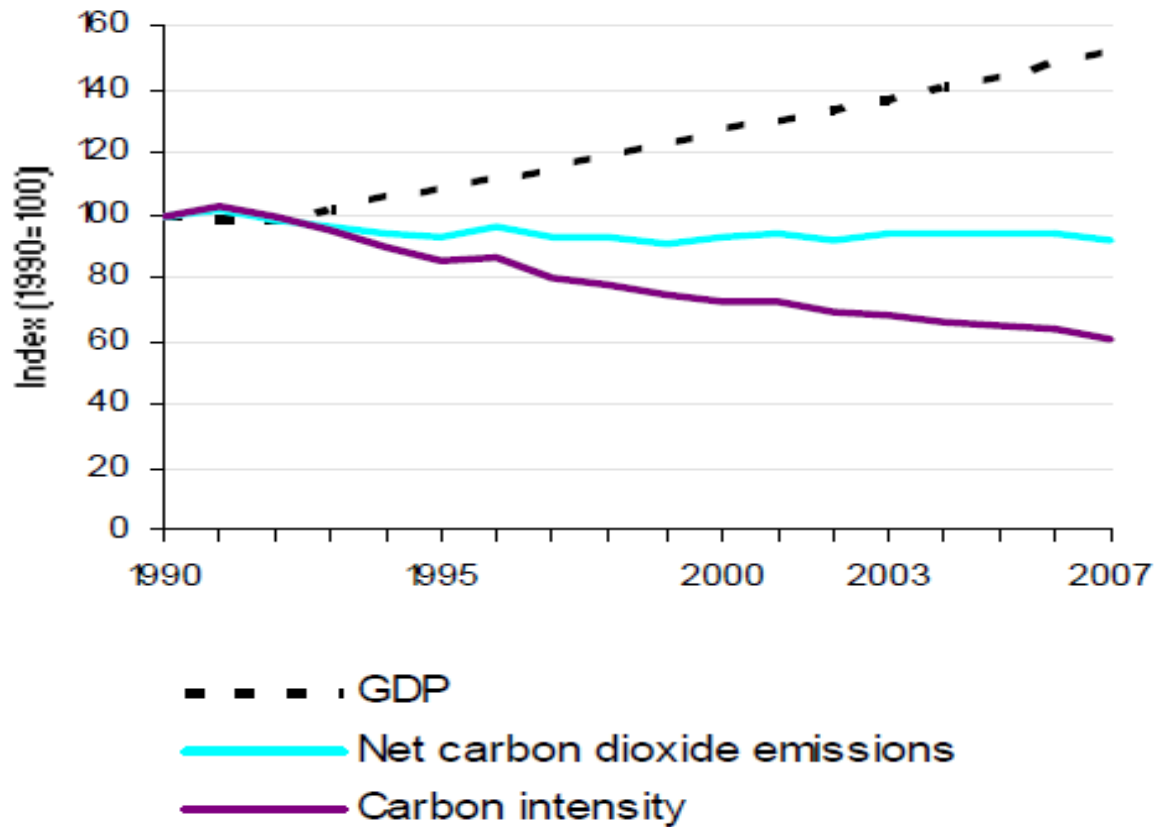
Total emissions in 2000: 42 GtCO₂e.

Energy emissions are mostly CO₂ (some non-CO₂ in industry and other energy related).

Non-energy emissions are CO₂ (land use) and non-CO₂ (agriculture and waste).

Source: Prepared by Stern Review, from data drawn from World Resources Institute Climate Analysis Indicators Tool (CAIT) on-line database version 3.0.

UK Performance





THREE KEY
DOCUMENTS

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The Great Debate

An Inconvenient Truth – Al Gore

- Scientific proof or propaganda ?
- Analysis or speculation ?
- Inspiration or politicisation ?

The Great Global Warming Swindle – Martin Durkin, Ch 4

- Scientific proof or commercialisation ?

The Stern Report



- Commissioned by UK Government
- Chaired by Sir Nicholas Stern, former Chief Economist of the World bank
- Review opens:-

“The scientific evidence is now overwhelming: climate change presents very serious global risks and it demands an urgent global response”

The Stern Report



Review considers :-

- Physical effects and resource costs
- Economic models
- Future trajectories

Review concludes:-

“The benefits of strong, early action on climate change outweigh the costs”

Kyoto Protocol



- Intergovernmental Panel on Climate Change (IPCC) set targets for reduction of annual emissions relative to 1990 by 'developed countries'
- Objective:-

“...achieve...stabilization of the greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system”

Kyoto Protocol



The Kyoto mechanisms are:

- National policies and commitments
- Emissions trading – known as “the carbon market”
- Clean Development Mechanism (CDM)
- Joint Implementation (JI)

Key Objective:-

“...reduce emissions...by 5.2%”

The logo is a large circle with a green-to-yellow gradient. It features several abstract, rounded shapes in shades of green and yellow, creating a sense of movement and organic form. A small white dot is visible in the upper right quadrant of the circle.

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