

Why is the Church Heating and Lighting a Gospel Issue?

Rt Rev Paul Slater, Bishop of Kirkstall

Jemima Parker, Diocesan Environment Officer

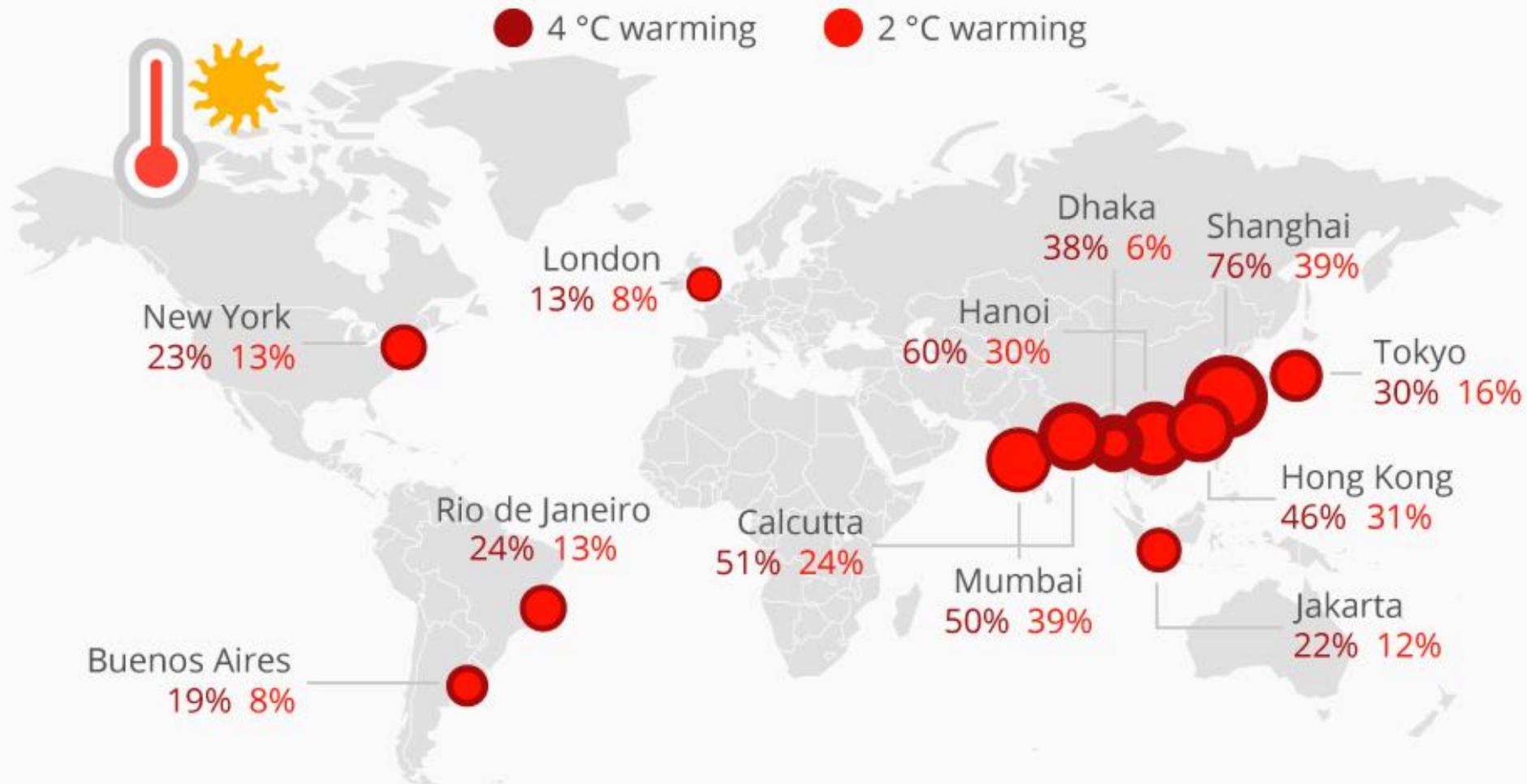


Warm Welcoming Churches



The cities most threatened by rising sea levels

Percentage of population affected by rising sea levels in selected cities in 2010



* only urban agglomerations with total 2010 populations exceeding 10 million are included in this analysis



@StatistaCharts

Source: Climate Central

statista



EGO



ECO

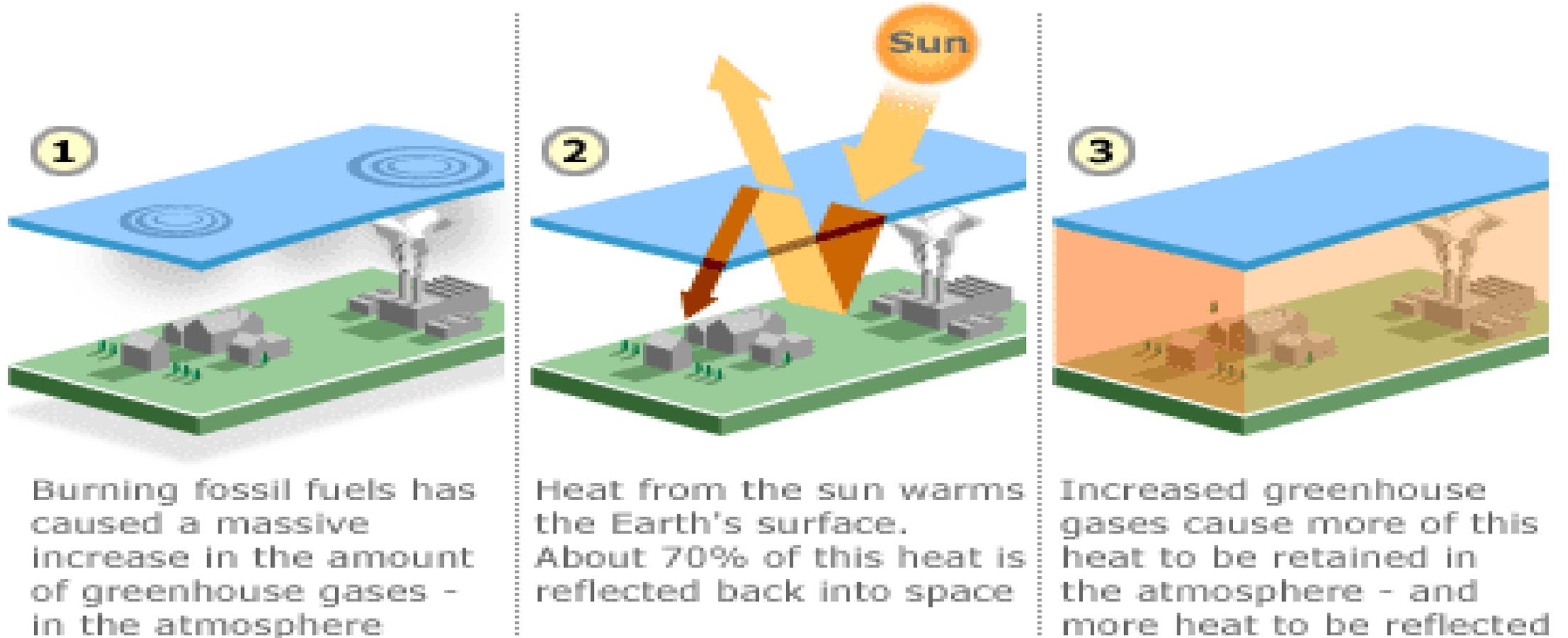


THEO



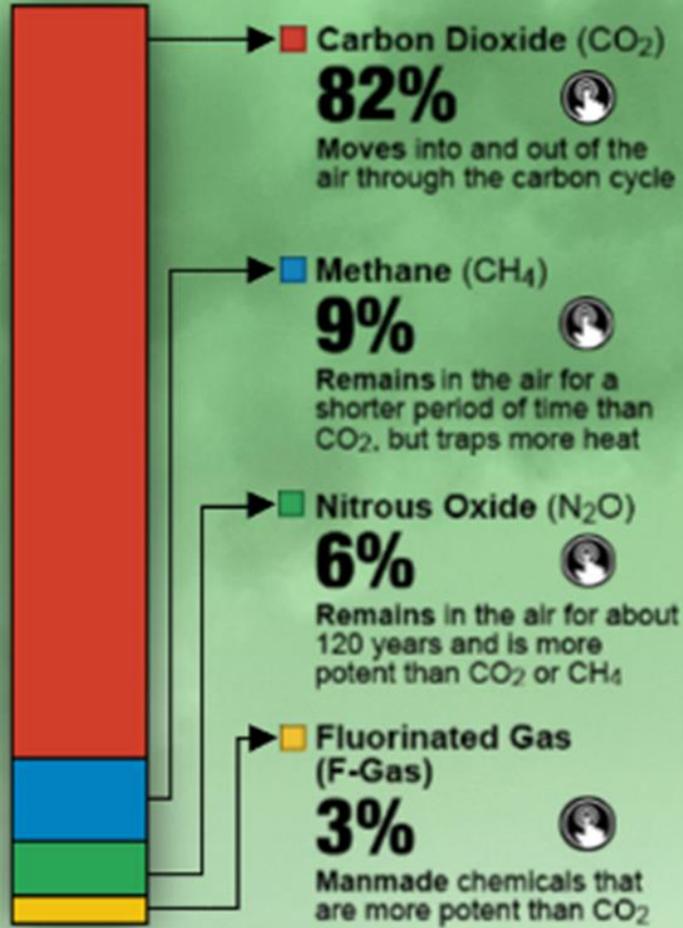
Rev Dave Bookless

Greenhouse Effect



What Are the Main Greenhouse Gases?

While carbon dioxide is a main greenhouse gas, it isn't the only one. Other common greenhouse gases include methane (CH₄) and nitrous oxide (N₂O). Click on the touch icon to find out where each greenhouse gas comes from.

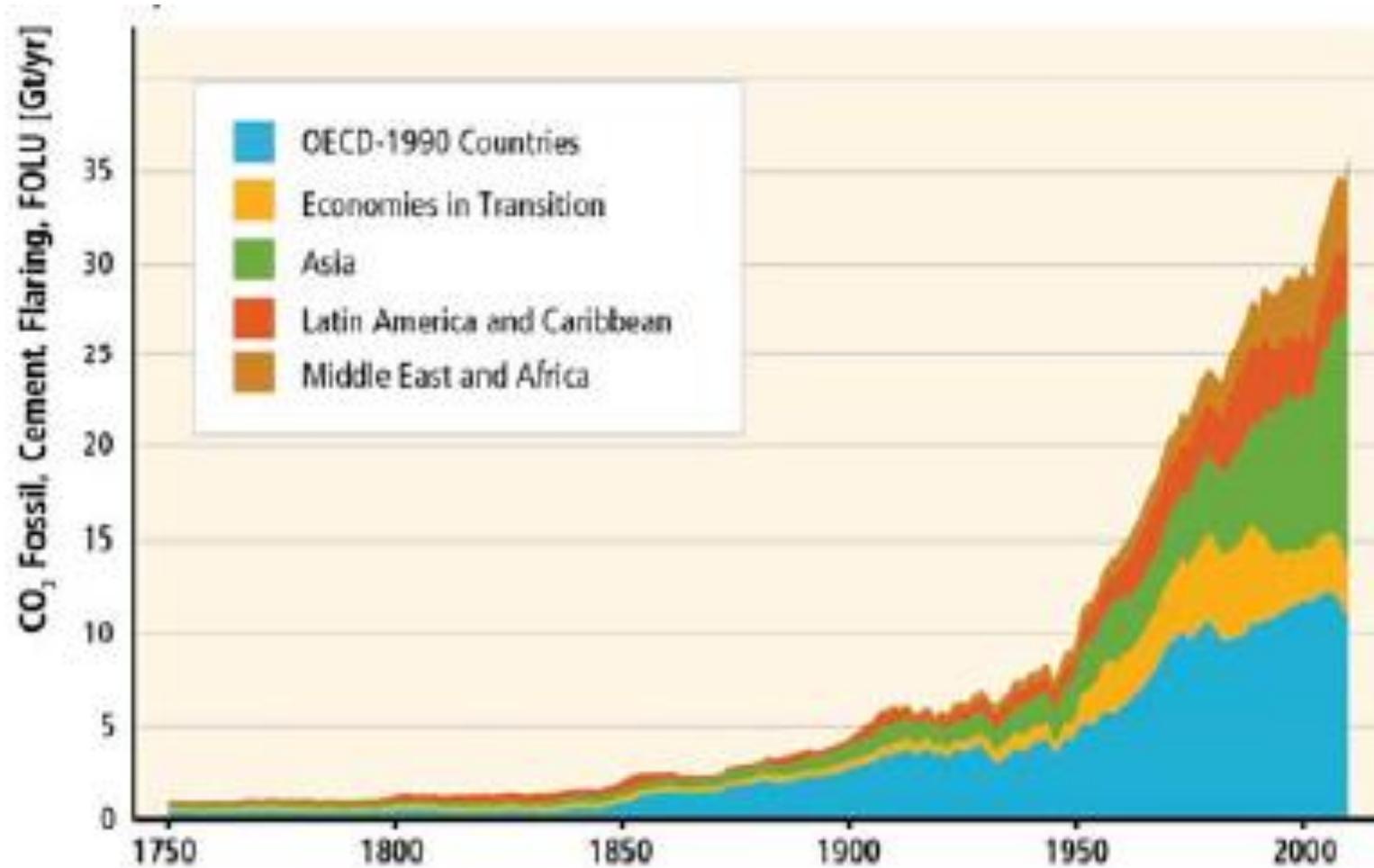


Main greenhouse gases emitted by human activity

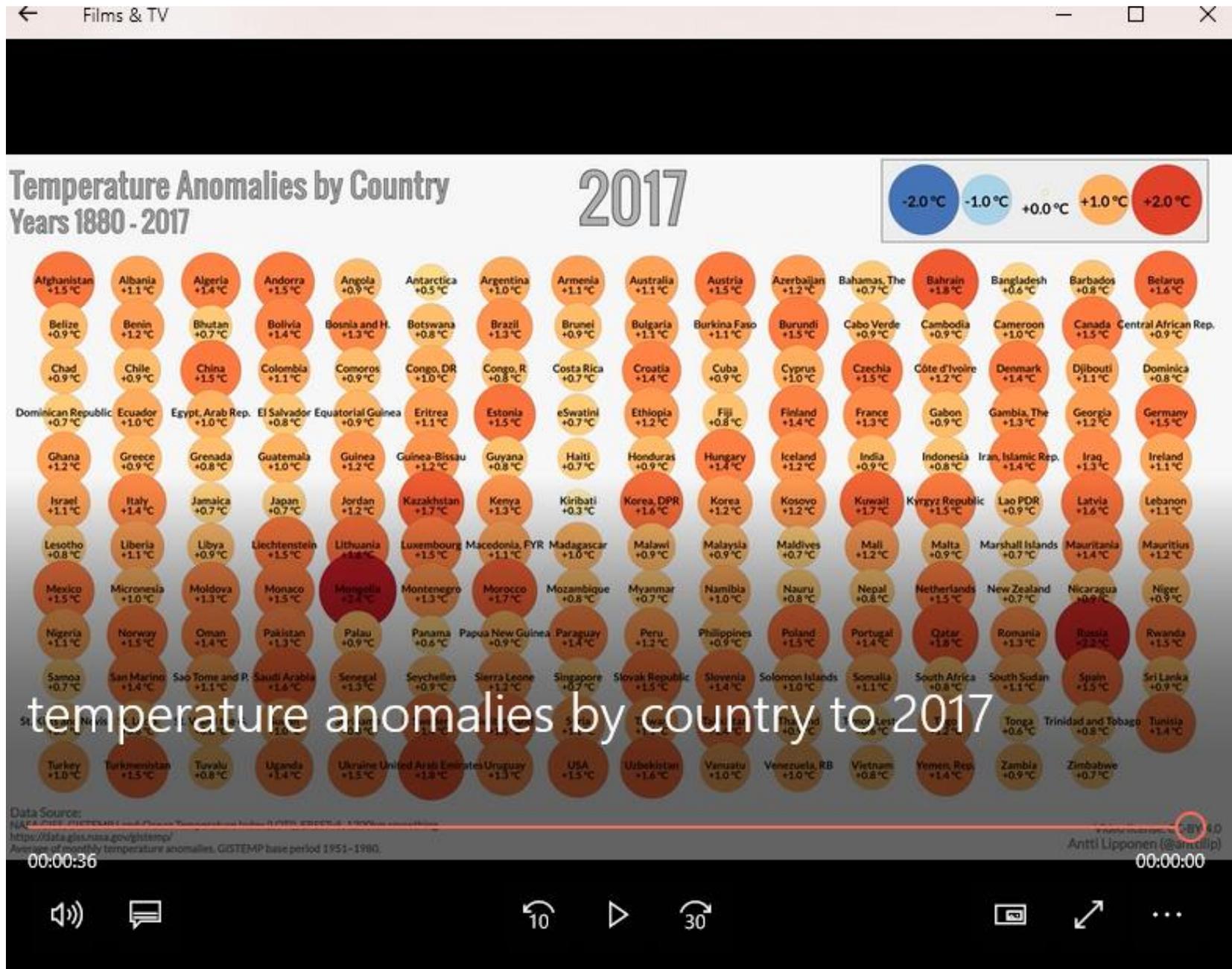
<i>Greenhouse gas (GHG)</i>	<i>Main anthropogenic (human) sources</i>
Carbon dioxide (CO₂)	<ul style="list-style-type: none">• burning fossil fuels (coal, oil, gas)• deforestation
Methane (CH ₄)	<ul style="list-style-type: none">• cattle etc• gas pipeline leaks• paddy fields
Nitrous oxide (N ₂ O)	<ul style="list-style-type: none">• artificial fertilisers• nylon production
'F' gases/ Halocarbons (HFCs, PFCs, SF ₆)	<ul style="list-style-type: none">• refrigerators• air-conditioning• electronics industry

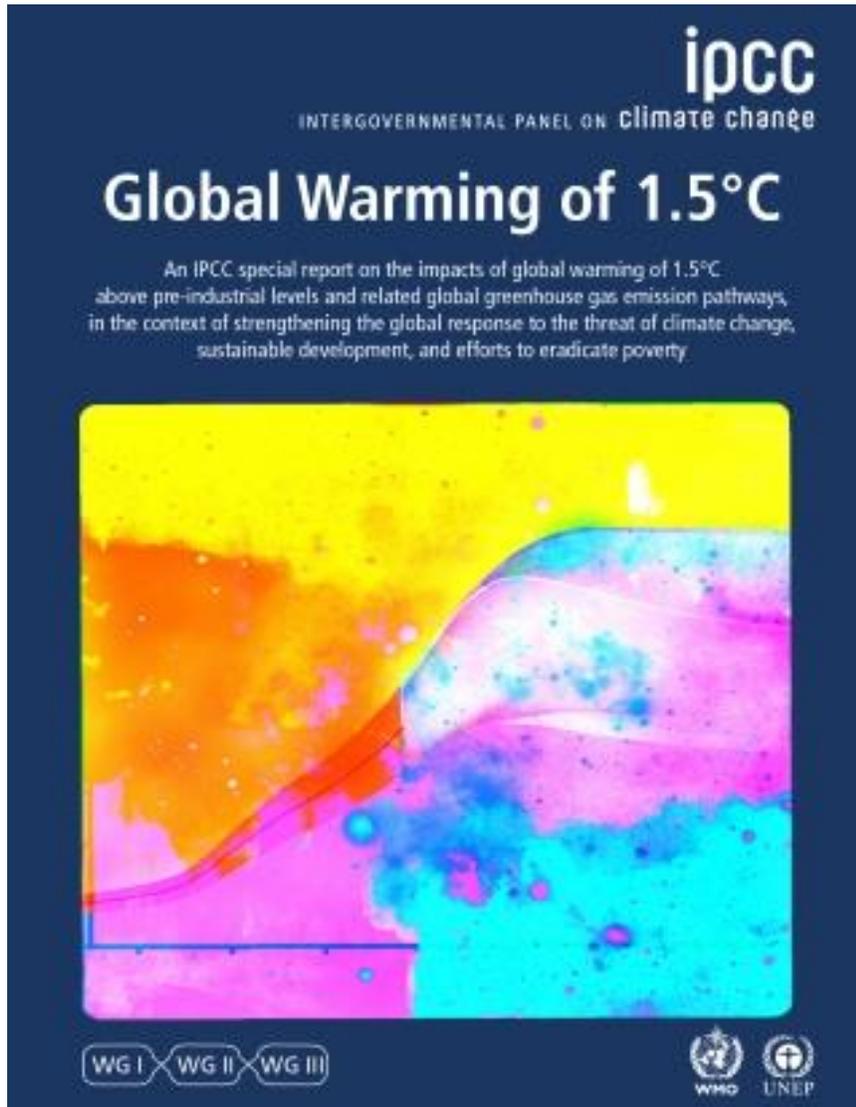
Carbon dioxide emissions, 1750-2010

IPCC 2014



- Global





Going to zero

- 45% reduction in carbon emissions by 2030
- Net zero by 2050

Average UK household carbon emissions 15 tonnes CO2e

