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But if we include all greenhouse gases, we're already at 459 parts per million.

459

1

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Which means we're already halfway to a dangerous 2°C temperature rise

2

2%

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“Business as usual climate change will reduce welfare by an amount equivalent to a reduction in consumption per head of between 5 and 20%.”

20%

ADAPT

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Source of emissions in **the UK**

Industry	27.9%
Transport	27.4%
Residential	26.4%
Commercial/Public Sector	17.0%
Agriculture/Forestry	01.3%

Excluding international aviation and shipping.

20billion

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The Government has also announced plans to build 33GW of offshore wind by 2020, enough to power 20 million homes, at a cost of £80 billion – the same levelised cost (£/MWh) as electricity from conventional thermal plants

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Energy Performance Certificates will enable home buyers or tenants to compare energy efficiency and fuel costs of the dwellings they are considering.

2km

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Cycling in London is gaining momentum, with 83% more cycling on London's major roads in 2007 compared with 2000.

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CO₂

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Biodiesel from used cooking oil, unlike its crop alternative, saves up to 80% CO₂ compared to its fossil fuel alternative. Both large scale and cottage industry producers are fast appearing throughout the country.

80%

3.3million

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Sales of organic food through box schemes, farmers' markets and farm shops grew by 54% to £146 million during 2006.

2050

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CO₂

Flying between London, Paris or Brussels generates ten times more emissions of the greenhouse gas carbon dioxide (CO₂) than travelling by Eurostar.

4.5

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10%

Turning your thermostat down
by 1 degree can save up to 10%
of your heating costs.

40%

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85%

District heating powered by combined heat and power plants are 85% efficient