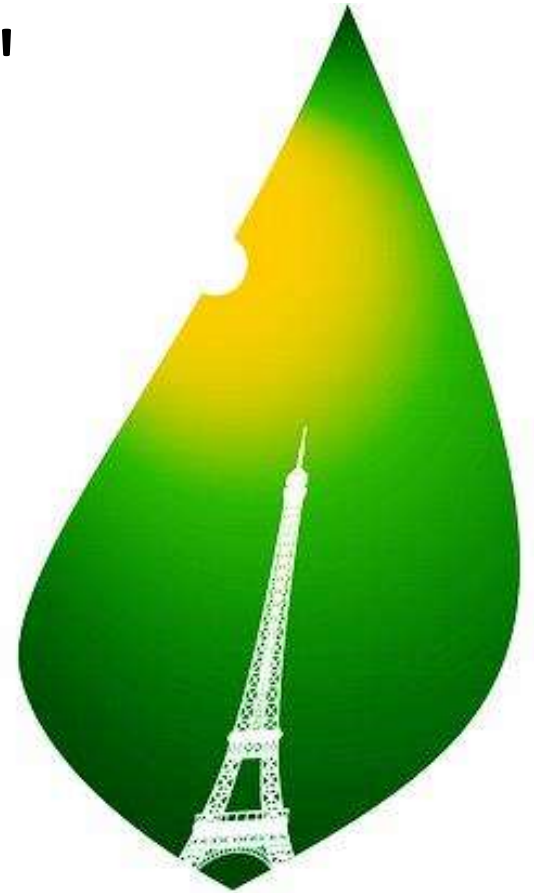


"We don't have any 'plan B'  
because we don't have  
any 'planet B'"

*UN Secretary General  
Ban Ki-moon*



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. . . you fail to interpret the signs of the times. *Mt. 16:3*

(Many butterflies and wild flowers are appearing two or more weeks earlier than they did in my childhood)

# GLOBAL WARMING

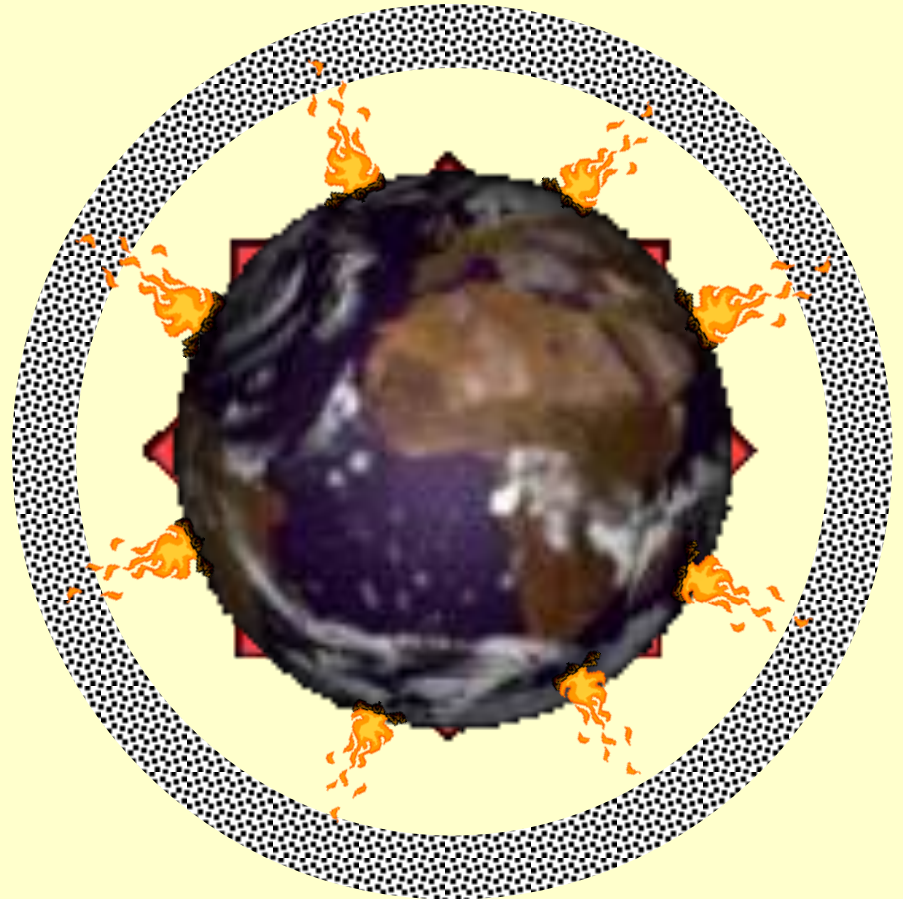
*'The  
Greenhouse  
Effect'*



# Global Warming: Why is it happening?



Greenhouse gases trap heat that would otherwise escape from the earth, in the same way as the glass in a greenhouse traps heat inside.



# Global Warming: Why is it happening?

Sources of greenhouse gases:

**Burning of fossil fuels for electricity generation, heating, cooking, transport**

Animal metabolism and digestion

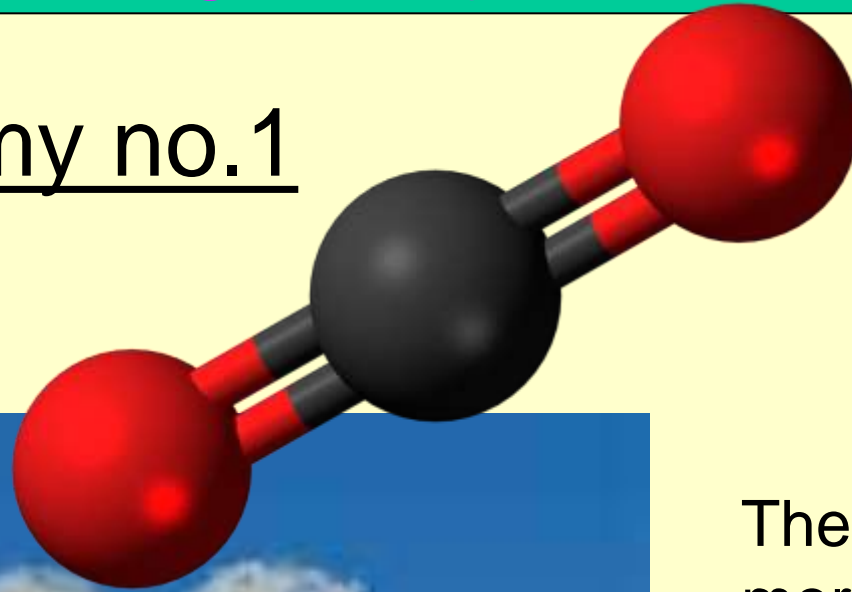
Forest fires

Waste decomposition

Refrigeration/air conditioning gases

# Global Warming: Why is it happening?

Public enemy no.1



There is 40% more Carbon Dioxide in the atmosphere than there was before the Industrial Revolution.



# Global Warming: What will it mean?

Rising temperatures

Rising sea level

Increasing desertification

Greater frequency and severity of storm, drought, flood

Loss of habitat

New pests, diseases

# Global Warming: Why do anything?

Theological – Stewards of Creation

Ethical – People will suffer  
(especially the most vulnerable)

Economic – the effects will be far  
more costly than prevention



# Global Warming: What can we do?

**Stop burning fossil fuels a.s.a.p.**

(or use Carbon Capture & Storage)

Reduce energy consumption

Prevent deforestation

# Global Warming: Why the inaction?

Disbelief – is it really happening?

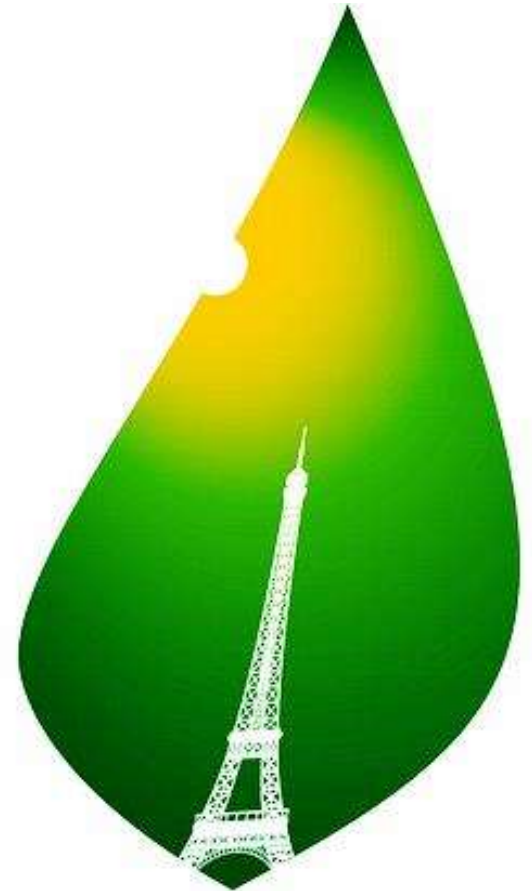
**YES!**

Economic – no one wants to put themselves at a disadvantage in a competitive world

Aim:

*To reach Global agreement on a strategy to keep warming to 2<sup>0</sup>C to avoid catastrophic damage to the world.*

*(We have already passed 1<sup>0</sup>C)*



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## Christians set out on climate 'pilgrimage' from London to Paris

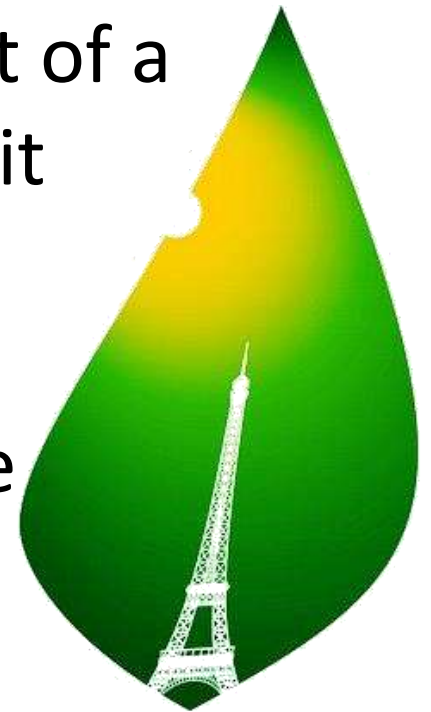
“What we are trying to do is to get the church to see that the care of God’s creation, the care of the Earth is central to our Christian life and not a nice addition for some people who are keen on it.”



Rowan Williams: “Living in a way that honours rather than threatens the planet is living out what it means to be made in the image of God.”

Dietrich Bonhoeffer: “The ultimate test of a moral society is the kind of world that it leaves to its children.”

‘He will defend the afflicted among the people, and save the children of the needy; he will crush the oppressor.’  
(Psalm 72:4)



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