

SOLUTIONS & OPPORTUNITIES

Whilst the threats to our businesses and organisations are potentially catastrophic there are solutions if we are prepared to accept them

- ④ **Energy Efficiency means that we reduce wasteful energy practices by learning to SWITCH IT OFF**
- ④ **We make better use of renewable energy sources**
- ④ **We plan journeys**
- ④ **We budget and plan for when and where we use resources**
- ④ **We consider technological solutions such as more efficient equipment up to and including Combined Heat and Power**
- ④ **We consult with the experts such as the Carbon Trust and the Energy Savings Trust**
- ④ **We become aware of EXACTLY how much energy we use, when we use it, and for what purpose**
- ④ **We match our energy use to our actual level of organisational activity**

INFORMATION & RESOURCES

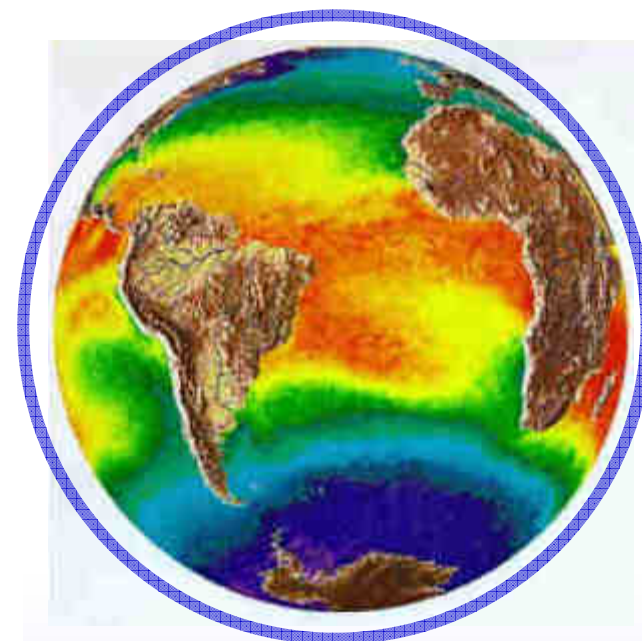
WCC Business Support	www.warwickshire.gov.uk
The Carbon Trust	www.carbontrust.co.uk
Energy Savings Trust	www.est.org.uk
ENERGY WEAC (Warks)	www.weeac.org
National Industrial Symbiosis Programme	www.nisp.org.uk
Business Resource Efficiency & Waste Prog.	www.defra.gov.uk/Environment/waste/brew
Waste & Resources Action Programme	www.wrap.org.uk
ENVIROWISE	www.envirowise.gov.uk
UK Climate Impact Prog.	www.ukcip.org.uk
SEVERN TRENT	www.severntrent.com
CLIMATE HOT MAP	www.climatehotmap.org
Building Research Estab.	www.bre.co.uk
Friends of the Earth	www.foe.co.uk
BBC Climate Change	www.bbc.co.uk
Climate Challenge	www.climatechallenge.gov.uk
Atmosphere, Climate & Env.	www.ace.mmu.ac.uk/ee
Avoid Climate Change	www.stabilisation2005.com

Website:

www.warwickshire.gov.uk/climatechange

Contact:

climatechange@warwickshire.gov.uk



How will Climate Change affect your organisation?

WARWICKSHIRE CLIMATE CHANGE PARTNERSHIP



ORGANISATIONS

Our businesses and organisations will feel the pinch in so many ways as we try to compete with changing conditions.

- ⚠ **Fuel prices will increase**
- ⚠ **Fuel availability will become problematical**
- ⚠ **Governments will add more regulations to control our usage**
- ⚠ **We will be taxed specifically for the energy we use and the emissions we create**
- ⚠ **We will become obliged to work to specific targets for emissions**
- ⚠ **Our market places will change radically due to different climatic conditions**
- ⚠ **Our operations will change whether our premises get warmer or colder**
- ⚠ **We may have to change our operational hours**
- ⚠ **We will not be able to pass on the costs to our customers**
- ⚠ **Customers will find cheaper sources in other parts of the world**
- ⚠ **We will have to learn to accept change**

ENVIRONMENT

The long term effects on the Environment will mean that in decades to come the world that we know in the Midlands will change. Climate Change may bring warmer and wetter weather or, if the Gulf Stream stalls, it may mean Siberian winters.

- ⚠ **Pollution will increase as trapped emissions become more and more concentrated**
- ⚠ **Our premises won't be sufficiently insulated and strong enough to withstand the potential extremes of temperature**
- ⚠ **The weather will affect crops, the countryside and our own gardens**
- ⚠ **Seasons will change**
- ⚠ **Species of crops and animals will die**
- ⚠ **The extremes of wind, rain and sun will mean that our homes are no longer capable of protecting us**
- ⚠ **Rising sea levels may mean that the Midlands becomes an Island and our coastal properties all become inundated**
- ⚠ **Flying will become highly regulated to reduce atmospheric impact**
- ⚠ **We will have to learn to accept change**

PEOPLE

And what about the Individual? As well as future generations what about our own? Changes are taking place **NOW!** We are reaping what we sow.

- ⚠ **Extremes of weather will lead to higher mortality rates**
- ⚠ **As businesses suffer increased costs then the first solution will be to reduce the payroll**
- ⚠ **The cost of living will increase**
- ⚠ **Our lifestyles will have to change**
- ⚠ **Our personal comfort will be compromised**
- ⚠ **Many foods will no longer be available**
- ⚠ **There will be restrictions on travel. We will have to revert to a more localised lifestyle**
- ⚠ **Insurance rates will increase dramatically as the extremes of weather impact on our properties**
- ⚠ **New houses will be far more costly as they are designed to cope with weather extremes**
- ⚠ **Fresh water restrictions will become the norm**
- ⚠ **Energy supplies will be restricted and regulated**