



UNDERSTANDING THE CLIMATE EMERGENCY BEYOND THE BASICS

A public education series for all those in Nottingham committed to effective action against climate change

Living within a Carbon Budget

Date

Monday 30th April 2007

Time

7.30pm

Location

**The Council House, Market Square
Nottingham**

"The UK has reached a 'tipping point'! If the Government's carbon dioxide targets are to actually have meaning, the Government must act now to curb dramatically the nation's carbon dioxide emissions. The message from this research is stark... It is an act of either negligence or irresponsibility for policy makers continually to refer to a 2050 target... The real challenge is in making the radical shift to a low carbon pathway by 2010 - 2012."

(Tyndall Institute report for Friends of the Earth and Co-operative Bank.)

After the presentations there will be opportunities for discussion on the implications of living within a carbon budget in Nottingham.

SPEAKERS

Dr Alice Bows

Researcher at the Tyndall Institute for Climate Change Research based at the University of Manchester and an expert in climate, energy and transport (particularly aviation)

Jonathan Harris

Assistant Regional Director of Public Health and Head of Regional Partnerships at the Directorate of Public Health - East Midlands

CHAIR

Michael Frater

Chief Executive,
Nottingham City Council



This lecture is organised by Health in Your Environment with the support of Climate Action Network Nottinghamshire, Nottingham City Council and Greater Nottingham Health and Environment Partnership



**Nottingham
City Council**

Further information and future programme can be found on www.hiye.org.uk/climatechange
See overleaf for booking details



'Nottingham City Council is delighted to be supporting this lecture series as part of our ongoing Respect for the Climate debate and our efforts to accelerate Nottingham's progress towards becoming a low carbon, sustainable city.'



Future Events

Climate Change with Oil and Gas Depletion

Wednesday 6th June at 7.30pm
The Nottingham Mechanics, 3 North Sherwood Street
(near junction with Shakespeare Street)

Speakers:

Paul Mobbs

Independent environmental consultant and author of 'Energy Beyond Oil' (Troubador Publishing Company 2005) Visit www.fraw.org.uk/ebo

Brian Davey

Living within Limits Consultancy (LwL), ecological economist and member of Feasta (Foundation for the Economics of Sustainability)

Chair:

Professor Seamus Garvey

Director of Research at the University of Nottingham School of Mechanical, Materials and Manufacturing Engineering, Faculty of Engineering

On current energy use trends oil and gas, which make up 56% of the world's energy, are going to become very scarce within the next fifty to one hundred years. Indeed one third of our energy (from oil) will become scarce, and hence very expensive, within the next fifteen to twenty years.

This has important implications for climate change policy. Oil and gas depletion creates a pressure to use energy alternatives with higher greenhouse gas emissions - like tar sands, coal and coal derivatives. Eventually coal too will go into depletion.

This meeting will take place during Greenweeks (Greater Nottingham) 2007. For full programme details (including 'Crude Awakening', a documentary about oil depletion at Broadway Cinema) visit www.greenweeks.org

Also planned

'Clean Coal'- carbon capture and sequestration

Professor Colin Snape

Director of Research, School of Chemical, Environmental and Mining Engineering, University of Nottingham.

Sujatha Raman

Lecturer in Science and Technology Studies, University of Nottingham.

Provisional date 4th July (to be confirmed - please check at website).

Booking Arrangements for April 30th

Admission is free of charge, but we recommend that you book your place in advance to be sure of getting a seat.

To book please contact Lisa Cooper:
lisa.cooper@nottinghamcity.gov.uk
Phone: 0115 915 5079

The Council House Ballroom will be open from 7pm for refreshments.

The organisers of this series encourage you to walk, cycle or take public transport to these meetings. If you must drive - give other people a lift!