

All About Climate Change

Supplementary information that may be used with the DVD, and which teachers may find useful. This document also contains more detailed information about the video clips used on the DVD.

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This DVD is distributed in NZ & Australia by Team Video Pacific.
For information about other resources visit: www.teamvideo.net

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Source information about video chapters on this DVD, and website links:

1. Climate Change: Made in the UK by Government, this extract dramatically illustrates where Carbon Dioxide comes from in any Western City, and portrays filmed changes to the world's climate. This video resource is part of a kit made by DEFRA - The Department for Environment Food and Rural Affairs - part of the UK Government. The kit was made in partnership with the UK Energy Saving Trust, the Carbon Trust, the UK Department of Trade & Industry, the UK Environment Agency, the UK Climate Impacts Programme and the Department for Transport.

Check out the website: <http://www.climatechallenge.gov.uk>

This links to a UK Government prepared webpage which contains very useful teaching information. Including tools to calculate your own carbon footprint, guide to greener living, and many other useful web links.

Other very useful UK Government sites include:

<http://www.direct.gov.uk/en/Environmentandgreenerliving/index.htm>

<http://www.defra.gov.uk/environment/climatechange/>

2. My Energy Use: Investigates any Western home and shows how and where energy is used in the household, and people doing everyday activities. This video clip is also part of the kit made by DEFRA - The Department for Environment Food and Rural Affairs - part of the UK Government, described above.

3. Carbon Cycle: Professionally made animation graphically illustrates all aspects of the carbon cycle, including absorption by the sea, biological processes & decay, and our human engineered contribution. This video clip is also part of the kit made by DEFRA - The Department for Environment Food and Rural Affairs - part of the UK Government, described above.

4. Climate Science: Made in New Zealand, this clip was prepared by scientists, shows key graphs that illustrate observed changes, and suggests what needs to be done for people to adapt. This video clip is from a resource made in New Zealand by the Communities for Climate Protection - New Zealand (CCP-NZ) which is a New Zealand Government initiative, funded by the NZ Government Ministry for Environment, and delivered by the International Council for Local Environment Initiatives (ICLEI). CCP-NZ is also supported by EECA (Energy Efficiency and Conservation Authority and Local Government New Zealand.

More information about this clip is at: <http://www.iclei.org/index.php?id=6996>

For information about the international "Cities for Climate Protection" initiative:

<http://www.iclei.org/index.php?id=800>

More fantastic teaching info New Zealand schools is available at:

<http://www.4million.org.nz/climatechange/understanding/schoolstuff/index.php>

<http://www.niwa.cri.nz/edu/resources/climate/overview/>

And for Australian and New Zealand schools check out these sites:

http://www.globaleye.org.uk/primary_summer2002/focuson/intro.html

<http://epa.gov/climatechange/kids/index.html>

5. Extreme Climate: Starts with sea defences in Britain, Hurricane Katrina in the USA, and ends with fire in Australia. This clip is from a series about Climate Change made with the Open University.

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6. School Animations: Contains 6 very different animations made by secondary schools in Australia and the UK:

Lego Drought by James Whiffin, Northside Christian College

Climate Change by Beth Harvey, Wynnum North SHS

Vortex by Nicholas Willner, Immanuel Lutheran College

River of Life by Jesse McCoy, Balmoral High School

Larry by Bundaberg State High School

Save da Penguinz by Mountfitchet High School (UK)

The animations made in Australia (all except Save da Penguinz) were made by schools in the State of Queensland for the Brisbane International Animation Festival. Its website is: www.biaf.com.au

7. Johnny Borrell - The Big Ask: UK band star in London records a song and demonstrates using alternative methods of transport, food, and electricity that leave a tiny carbon footprint. Shout About & The Big Ask are initiatives taken by Friends of the Earth UK to engage the UK public in seeking legislation changes and other changes to meet the challenge posed by climate change.

Big Ask campaign website:

http://www.thebigask.com/campaigns/climate/big_ask/march_about_climate.html

and: <http://www.foe.co.uk/> - which contains up to date info about this campaign.

See: http://www.foe.co.uk/resource/guides/shout_about_climate_soluti.pdf for a good selection of teaching ideas and copiable sheets for teaching 11-13 year olds about aspects of climate change. UK produced but useful in New Zealand and Australia.

Or see: <http://www.foe.co.uk/learning/educators/resource/index.html> for other downloadable resources.

Friends of the Earth Australia has useful resources on its website. These include:

<http://www.foe.org.au/climate-justice/learning-resources/taking-action> part of a comprehensive set of resources about the impact of climate change in Australia:

<http://www.foe.org.au/climate-justice> (highly recommended pages)

8. Climate Advert: High powered advertising agency types describe their thinking in making a glossy cinema advert about Climate Change for Friends of the Earth. Then we see the advert.