



Climate Change News and Views

insight

Community Newsletter

Issue 2 : July 2007

WCAN InfoForum2!

Learn about practical Can-Do steps for your home, which will reduce carbon emissions and save you money on your power bills

[Page 2](#)



Blowing in the wind!

Malcolm Turnbull is either lying or incompetent." Denmark has less than one fifth the land area of Victoria, yet has already installed 3200MW of wind power capacity

[Page4](#)

Events Plus!

Meg Worby- "The Truth Condensed: Global Climate Change, Local Action" As part of Al Gore's Climate Project, this is one of the 10 voluntary slideshows that Meg will present on climate change for an Australian context.

[Page 5](#)

Information!



Useful links for websites regarding Climate Change.

[Page 6](#)

New Book!

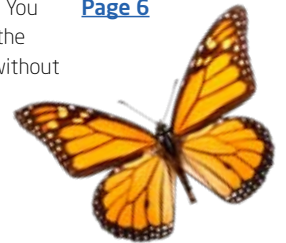
Just as Tim Flannery's The Weather Makers explained the science of climate change, High & Dry explains the politics. You cannot understand the future of Australia without reading this book.

[Page 6](#)

New Members!

Join WarrandyteCAN and be an active contributor to change – review our objectives here!

[Page 6](#)



Channel 4's Problem with Science

**ABCTV
Thursday 12th July
8.30pm**

The ABC will be broadcasting the Great Global Warming Swindle on Thursday followed by a special edition of Lateline hosted by Tony Jones, including an interview with the producer, Martin Durkin, and a panel discussion. You might also listen online to the Science Show Swindle "prequel", from Saturday 30th June www.abc.net.au/rn/scienceshow/default.htm

It doesn't give a damn about whether the facts stack up - as long as it creates a controversy.

By George Monbiot. Published in the Guardian 13th March 2007.

Were it not for dissent, science, like politics, would have stayed in the Dark Ages. All the great heroes of the discipline - Galileo, Newton, Darwin, Einstein - took tremendous risks in confronting mainstream opinion. Today's crank has often proved to be tomorrow's visionary.

But the syllogism does not apply. Being a crank does not automatically make you a visionary. There is little prospect, for example, that Dr Mantombazana Tshabalala-Msimang, the South African health minister who has claimed that AIDS can be treated with garlic, lemon and beetroot, will one day be hailed as a genius. But the point is often confused. Professor David Bellamy, for example, while making the incorrect claim that wind farms do not have "any measurable effect" on total emissions of carbon dioxide, has compared himself to Galileo(1).

The problem with "The Great Global Warming Swindle", which caused a sensation when it was broadcast on Channel 4 last week, is that to make its case it relies not on future visionaries, but on people whose findings have already been proved wrong. The implications could not be graver. Just as the British government launches its climate change bill and Gordon Brown and David Cameron start jostling to establish their green credentials, thousands of people have been misled into

believing that there is no problem to address.

The film's main contention is that the current increase in global temperatures is caused not by rising greenhouse gases, but by changes in the activity of the Sun. It is built around the discovery in 1991 by the Danish atmospheric physicist Dr Eigil Friis-Christensen that recent temperature variations on earth are in "strikingly good agreement" with the length of the cycle of sunspots - the shorter they are, the higher the temperature(2).

Unfortunately, he found nothing of the kind. A paper published in the journal Eos in 2004 reveals that the "agreement" was the result of "incorrect handling of the physical data"(3). The real data for recent years show the opposite: that temperatures have continued to rise as the length of the sunspot cycle has increased. When this error was exposed, Friis-Christensen and his co-author published a new paper, purporting to produce similar results(4). But this too turned out to be an artefact of mistakes they had made - in this case in their arithmetic(5).

So Friis-Christensen and another author developed yet another means of demonstrating that the Sun is responsible, claiming to have discovered a remarkable agreement between cosmic radiation influenced by the Sun and global cloud cover(6). This is the mechanism the film proposes for global warming. But, yet again, the method was exposed as faulty. They had been using satellite data which did not in fact measure global

[Continued on Page 3 >](#)



InfoForum 2: Electricity Costs Set to Soar!

Welcome to our second newsletter- InSight. We hope that you find it informative and useful in making choices to reduce your carbon footprint. The response from the Warrandyte community and surrounding areas has been fantastic.

As some of you know we are totally committed to communicating with the community the urgent need to take immediate action on climate change, to raise awareness and empower you to act to significantly reduce greenhouse gas emissions.

Our second InfoForum is underway and will be held at Anderson Creek Primary School on the 30th July. We are presenting practical things that you can-do in your own home to reduce carbon emissions and more importantly save money and hopefully the planet.

As mentioned in our last newsletter a website is in planning stages, however in the interim we have been offered space on the Zero Emission Network website. Go to:

www.zeroemissionnetwork.org.au/host-wcan

New members are very welcome and you can join now by filling out the form on page 6.

Climate Change is well and truly happening. As a community we have the opportunity to do something about it at a local level, and still be influential in changing decisions at a State and Federal level.

WarrandyteCAN make a Difference!

Wayne Rankin



In this newsletter all of the blue underlined links are active and will connect you to pages, email or the internet.

Learn about practical Can-Do steps for your home, which will reduce carbon emissions and save you money on your power bills

Warrandyte CAN [Climate Action Now] your local action group invites you to our second free community information night. Get the latest advice on the most effective and efficient ways to cut power costs and reduce green house emissions.

In three invaluable presentations, hear from:

1: Stuart McQuire, renowned environmental scientist who has progressively, over 10 years, created a model sustainable home in West Brunswick, complete with solar electricity, solar hot water, rainwater tanks, grey-water recycling & a permaculture style garden.

www.greenmakeover.com.au

2: Anna Strempl, is the Household Program Coordinator at Moreland Energy Foundation. Her position involves providing households with advice and information, conducting greenhouse/energy audits and supporting residents to make energy changes to their homes and lifestyles.

www.mefl.com.au

3: Faye Adams is the ESD Planner / Sustainability Officer at Manningham Council and will join with **Paul Brown**, Greenhouse Officer from Shire of Nillumbik to inform residents of ways Councils are reducing emissions and working towards sustainability.

Everyone is welcome, entry is free!
Gold coin donations appreciated.
No RSVP is required.

This is the 2nd information forum of a series which WarrandyteCAN will be holding for the residents of Warrandyte.

When: **Monday 30th July**

Where: **Anderson Creek Primary School
Drysdale Road, Warrandyte (Melway 35 B3)**

Time: **7.30-9.30pm**

Enquiries: **Wayne Rankin 9844 1959**

Proudly Sponsored By:

 **Bendigo Bank**

Zoloto's @ The Riverfront

Carbon emission focused websites: Australia

Greenlivingtips.com

Australian based editor providing tips & advice on how to reduce environmental impact

Carbonplanet.com

Australian company conducting environmental audits & selling carbon credits to offset emissions

Carbonneutral.com.au

Australian company that sells carbon credits in exchange for planting trees

Treesforlife.org.au

WA based not for profit organisation aimed at turning emissions into trees. Individuals calculate carbon emissions and pay to offset emissions by planting trees. Useful information & calculator

Originenergy.com.au/greenenergy

Origin Energy green energy information on solar & wind energy

Sustainableliving.com.au

NSW Uni program aimed at encouraging secondary schools to explore sustainable living

Actnow.com.au

Youth initiative focused on providing information on complex issues including environmental issues - sustainable housing, biofuels, recycling etc.

Energyrating.gov.au

Government site on choosing energy efficient appliances

Reviews of green electricity providers in Australia

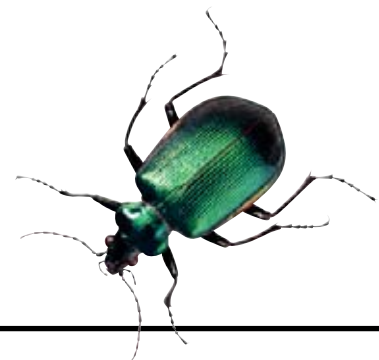
Greenhouse.gov.au

Government information portal on greenhouse effect & how to reduce greenhouse emissions includes a greenhouse gas emissions calculator

Thebigswitch.org.au

Association of environmental groups focused on driving political action to reduce our greenhouse emissions by encouraging people to act

Information supplied by the
Warrandyte Community Association



Channel 4's Problem with Science.....

<http://www.monbiot.com/archives/2007/03/13/channel-4s-problem-with-science/>

cloud cover. A paper in the Journal of Atmospheric and Solar-Terrestrial Physics shows that when the right data are used, a correlation is not found(7).

So the hypothesis changed again. Without acknowledging that his previous paper was wrong, Friis-Christensen's co-author, Henrik Svensmark, declared that there was in fact a correlation – not with total cloud cover but with “low cloud cover”(8). This too turned out to be incorrect(9). Then, last year, Svensmark published a paper purporting to show that cosmic rays could form tiny particles in the atmosphere(10). Accompanying it was a press release which went way beyond the findings reported in the paper, claiming it showed that both past and current climate events are the result of cosmic rays(11).

As Dr Gavin Schmidt of NASA has shown on www.realclimate.org, five missing steps would have to be taken to justify the wild claims in the press release. “We’ve often criticised press releases that we felt gave misleading impressions of the underlying work”, Schmidt says, “but this example is by far the most blatant extrapolation-beyond-reasonableness that we’ve seen.”(12) None of this seems to have troubled the programme makers, who report the cosmic ray theory as if it trounces all competing explanations.

The film also maintains that manmade global warming is disproved by conflicting temperature data. Professor John Christy speaks about the discrepancy he discovered between temperatures at the earth's surface and temperatures in the troposphere (or lower atmosphere). But the programme fails to mention that in 2005 his data were proved wrong, by three papers in Science magazine(13,14,15).

Christy himself admitted last year that he was mistaken. He was one of the lead authors of a paper which states the opposite of what he says in the film. “Previously reported discrepancies between the amount of warming near the surface and higher in the atmosphere have been used to challenge the reliability of climate models and the reality of human-induced global warming. Specifically, surface data showed substantial global-average warming, while early versions of satellite and radiosonde data showed little or no warming above the surface. This significant discrepancy no longer exists because errors in the satellite and radiosonde data have been identified and corrected.”(16)

Until recently, when found to be wrong, scientists went quietly back to their labs to start again. Now, emboldened by the global denial industry, some of them, like the film makers, shriek “censorship!” This is the best example of manufactured victimhood I have ever come across. If you demonstrate that someone is wrong, you are now deemed to be silencing him.

But there is one scientist in the film whose work has not been debunked: the oceanographer Carl Wunsch. He appears to support the idea that increasing carbon dioxide is not responsible for rising global temperatures. Professor Wunsch says that he was “completely misrepresented” by the programme, and “totally misled” by the people who made it(17).

This is a familiar story to those who have followed the career of the director, Martin Durkin. In 1998 the Independent Television Commission found that, when making a similar series, he had “misled” his interviewees about “the content and purpose of the programmes”. Their views had been “distorted through selective editing”(18). Channel 4 had to make a prime-time apology.

Cherry-pick your results, choose work which is already outdated and discredited, and anything and everything becomes true. The Twin Towers were brought down by controlled explosions; MMR injections cause autism; homeopathy works; black people are less intelligent than white people; species came about through intelligent design. You can find lines of evidence which appear to support all these contentions, and, in most cases, professors who will speak up in their favour. But this does not mean that any of them are correct. You can sustain a belief in these propositions only by ignoring the overwhelming body of contradictory data. To form a balanced, scientific view, you have to consider all the evidence, on both sides of the question.

But for the people who commissioned this film, all that counts is the sensation. Channel 4 has always had a problem with science. No one in its science unit appears to understand the difference between a peer-reviewed scientific paper and a clipping from the Daily Mail. It keeps commissioning people whose claims have been discredited – like Martin Durkin and a certain nutritionist of our acquaintance. But its failure to understand the scientific process just makes the job of whipping up a storm that much easier. The less true a programme is, the greater the controversy.



References:

1. David Bellamy, 14th August 2004. An ill wind blows for turbines. Letter to the Guardian.
2. Eigil Friis-Christensen and Knud Lassen, 1991. Length of the solar cycle: an indicator of solar activity closely associated with climate. *Science*, Vol 254, 698-700.
3. Paul Damon and Peter Laut, 2004. Pattern of Strange Errors Plagues Solar Activity and Terrestrial Climate Data. *Eos*, Vol. 85, No. 39.
4. Knud Lassen and Eigil Friis-Christensen, 2000. Reply to “Solar cycle lengths and climate: A reference revisited” by P. Laut and J.Gundermann. *Journal of Geophysical Research* Vol 105, No 27, 493-495.
5. Paul Damon and Peter Laut, *ibid*.
6. Henrik Svensmark and Eigil Friis-Christensen, 1997. Variation of cosmic ray flux and global cloud coverage: A missing link in solar-climate relationships. *The Journal of Atmospheric and Solar-Terrestrial Physics*, Vol 59, 1225-1232.
7. Peter Laut, 2003. Solar activity and terrestrial climate: an analysis of some purported correlations. *Journal of Atmospheric and Solar-Terrestrial Physics* Vol 65, 801-812.
8. Nigel Marsh and Henrik Svensmark, 2000. Low cloud properties influenced by cosmic rays. *Physical Review Letters* Vol 85, no 23. 5004-5007.
9. Paul Damon and Peter Laut, *ibid*.
10. Henrik Svensmark et al, 2007. Experimental evidence for the role of ions in particle nucleation under atmospheric conditions. *Proceedings of the Royal Society* Volume 463, Number 2078, 1364-5021.
11. Danish National Space centre, October 2006. Getting closer to the cosmic connection to climate. <http://spacecenter.dk/publications/press-releases/getting-closer-to-the-cosmic-connection-to-climate>
12. Gavin Schmidt, 16th October 2006. Taking Cosmic Rays for a spin. <http://www.realclimate.org/index.php/archives/2006/10/taking-cosmic-rays-for-a-spin/>
13. Carl A. Mears and Frank J. Wentz, 2nd September 2005. The Effect of Diurnal Correction on Satellite-Derived Lower Tropospheric Temperature. *Science*. Vol 309, pp1548-1551.
14. B.D. Santer et al, 2nd September 2005. Amplification of Surface Temperature Trends and Variability in the Tropical Atmosphere. *Science*. Vol 309, pp1548-1551.
15. Steven J. Sherwood, John R. Lanzante and Cathryn L. Meyer, 2nd September 2005. Radiosonde Daytime Biases and Late-20th Century Warming. *Science*. Vol 309, pp1556-1559.
16. Tom Wigley et al. April 2006. Temperature Trends in the Lower Atmosphere – Understanding and Reconciling Differences: Executive Summary. The U.S. Climate Change Science Program. <http://www.climatechange.gov/Library/sap/sap1-1/finalreport/sap1-1-final-execsum.pdf>
17. Geoffrey Lean, 11th March 2007. An inconvenient truth... for C4. Independent on Sunday.
18. Independent Television Commission, 1st April 1998. Channel 4 to apologise to four interviewees in “Against Nature” series. Press release.

<http://www.monbiot.com>
http://www.medialens.org/alerts/07/0313pure_propaganda_the.php
<http://www.realclimate.org/index.php/archives/2007/03/swindled>
<http://www.realclimate.org/index.php/archives/2006/10/taking-cosmic-rays-for-a-spin/>
<http://gristmill.grist.org/skeptics>
<http://www.newstatesman.com/200704230025>
<http://environment.newscientist.com/channel/earth/dn11462>

Australia's zero emission future blowing in the wind

On February 28th 2007 Federal Environment Minister Malcolm Turnbull said "You can't run a modern economy on wind farms and solar panels. It's a pity that you can't, but you can't." Yet the Danish government has announced it aims to generate 75 per cent of their electricity needs through wind power by 2025 and Denmark have set the agenda to reduce fossil fuel imports to zero as part of their massive renewable energy plans.

"This is a monumental decision from Denmark," said Matthew Wright, lead-campaigner of Beyond Zero Emissions. "They have made a mockery of the Australian government and their refusal to accept renewable energy.

Malcolm Turnbull is either lying or incompetent."

Denmark has less than one fifth the land area of Victoria, yet has already installed 3200MW of wind power capacity. If Victoria had the same density of wind energy facilities as Denmark, they would have over 16,000MW of wind power potential: enough to generate the entire state's energy requirements. The Danish wind industry also employs over 20,000 people, which when adjusted for population is equivalent to more than the entire Australian coal industry employs both directly and via downstream jobs.

"This is what a dedicated and informed government can achieve," said Mr. Wright. "Denmark understands that a sustainable economy is entirely dependent on a sustainable environment. And this in a country so high in density they are building wind farms in the ocean. They have borne the cost of developing wind technology, allowing countries like Australia the opportunity to leverage their early adoption."

Beyond Zero Emissions has produced a scoping document outlining the transition of Victoria's stationary energy sector to a zero emissions economy within thirteen years. This plan is predominately structured around the installation of 12,000MW of wind power capacity into the state's electricity grid. Germany installed the same amount of wind power potential in only four years - between 2001 and 2005. By 2010 they will have 30,000MW of wind power potential, enough to generate equivalent of 40 per cent Australia's electricity needs.

"Wind power has become an internationally recognised, mainstream energy source," said Mr. Wright. "With a responsible carbon trading scheme, wind power will rapidly achieve cost parity with coal-fired power generation. It also uses less than 99 per cent water to produce the same amount of energy as either coal or nuclear energy.

New international turbine developments allow developers to generate significant energy from low wind speed sites such as those in China and India. Using biomimicry to model nature, a Canadian research team has designed a low speed turbine blade replicating the form of a humpback whale's tail.

"Even if we reduce greenhouse gas emissions to zero today, we still have a one in two chance of exceeding 2 degrees C average global warming - the figure widely accepted as representing runaway climate change. As an international community we need to convert to a zero emission society, and wind power represents the fastest and most efficient technology to achieve this."



For comment ring:
Matthew Wright 0421 616 733
www.beyondzeroemissions.org

Beyond Zero Emissions is an independent Zero Emission Minus Climate Change campaign.

Denmark to generate 75 per cent of electricity needs with wind power by 2025
http://www.int.iol.co.za/index.php?set_id=1&click_id=143&art_id=nw20070510100509344C164104

Denmark - the world's 7th most powerful economy per capita - Australia the 16th (IMF)
[http://en.wikipedia.org/wiki/List_of_countries_by_GDP_\(PPP\)_per_capita](http://en.wikipedia.org/wiki/List_of_countries_by_GDP_(PPP)_per_capita)

Four Corners Malcolm Turnbull: You can't run a modern economy on wind and solar plants
<http://www.abc.net.au/4corners/content/2007/s1898635.htm>

A more efficient wind power - humpback flipper may be key to better wind turbines on lower speed sites
<http://www.thestar.com/Business/article/213475>

Beyond Zero Emissions' scoping document - zero emission stationary energy sector by 2020
http://beyondzeroemissions.org/files/Victorian_Stationary_Energy_Scoping_BZE_v1.13_15Feb07.pdf

Spain generates 27 per cent of electricity using wind power - BZE Media Release March 2007

<http://www.beyondzeroemissions.org/media/Spanish-Wind-Power-blows-past-Coal-and-Nuclear>

How Much Water Do Wind Turbines Use Compared with Conventional Power Plants?
<http://www.awea.org/faq/water.html>

CSIRO submission to the Prime Ministers Emission Trading Task force - to stay below 2 degrees C we need to keep below 375-550ppm CO2e - We are already at 430ppm CO2e in earths atmosphere
http://www.pmc.gov.au/emissiontrading/submissions/142_sub_emissiontrading.pdf

Printable PDF document of this Media Release

<http://beyondzeroemissions.org/media/australias-zero-emission-future-blowing-wind>

Forthcoming Events

Manninham Council

Thursday 26th July

6.15-7.30pm - Council Chambers, 699 Doncaster Rd, Doncaster

Meg Worby- "The Truth Condensed: Global Climate Change, Local Action"

As part of Al Gore's Climate Project, this is one of the 10 voluntary slideshows that Meg will present on climate change for an Australian context.

Maroondah Council

Sunday 12th August

2.00 -4.30pm
Karralyka Centre, Mines Rd, Ringwood East (Mel. Map 50 A6)

The Science, Politics and Solutions on Climate Change

What we all need to know about climate change and how we can be part of the solution.

Free Information Session

Speakers:

Dr Peter Christoff - School of Social and Environmental Enquiry, University of Melbourne, Vice-President of the Australian Conservation Society. Trained by Al Gore.

Mark Wakeham - Clean Energy Campaigner with Greenpeace. Involved in successful campaigns to implement renewable energy targets in Victoria, South Australia and New South Wales.

The speakers will focus on the impact of climate change based on the latest scientific research, current responses to the problem and effective and sustainable solutions for the future.

To register your attendance please contact **Paul Smith** at Maroondah Council on 9298 4360 or email him at paul.smith@maroondah.vic.gov.au.

Enquiries - **Yvonne Rooney** on 9879 6594 (Maroondah Climate Change Action Group)

Nillumbik Council

Thursday 12th July

6.45-9pm at Rethink, Banyule City Council Operations Centre

Being waste wise and buying green

Bookings 9433 3210
Megan Frye

Sunday 29th July

10am-12noon (followed by a barbeque 12noon-1pm)
Location: Fergusons Paddock, Hurstbridge (Melway 185 K8)

Nillumbik's National Tree Day Event

National Tree Day is a day for all Australians to help out by planting native trees and shrubs at a Tree Day site in their local area. More than 316,000 volunteers participated in National Tree Day in 2006, planting over 1.6 million native trees and shrubs at 3,600 sites around Australia.

Planet Ark is calling on schools, community groups and individuals in Nillumbik to get down and dirty and help plant National Tree Day's 10 millionth tree. We aim to further develop the wetland at Fergusons Paddock in Hurstbridge to provide habitat for native birds and wildlife, whilst engaging the community in improving the local environment.

Everyone is welcome. Please bring gloves, a hat & sunscreen.

Nillumbik CAN

Sunday 29th July

All Day Event

Changing the Dream Symposium

The Eltham Environment based group Nillumbik CAN are hosting the 'Changing the Dream' Symposium in Eltham on the 29th July.

In the wake of the film An Inconvenient Truth by **Al Gore**, over 700 people have taken part in "Changing the Dream" since it came to Australia in October 2006,

www.bethechange.org.au. 'The Changing the Dream' is an inspirational meeting place for those wanting to respond to the calls for Climate Change, and who are willing to make changes in their lives and businesses to consciously build a sustainable footprint.



This is a structured, facilitated, full day event within which we investigate the world we humans have created, engage with our despair and move into action. Many of our community feel overwhelmed by these issues and so keep on with 'business-as-usual', happily lulled into believing that 'someone else' will get us out of this mess! 'Changing the Dream' is a great 'wake -up' activator.

Our vision is that 'Changing The Dream' in Eltham will be a community event where each of us can connect with our heartfelt response to climate change and move into action together.

The early bird rate is \$55 and \$35 (concession) is available until Thursday 19th of July. Students aged between 14 and 18 years, \$10 each.

For further information:

Sarah Houseman, email: sarah.houseman@optusnet.com.au; 0407 356 239

GAIN: Greenhouse Action in Nillumbik - **Nillumbik CAN**

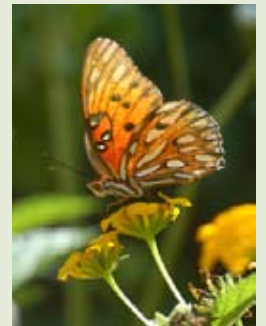
WarrandyteCAN

July 30th

InfoForum 2: Electricity Costs Set to Soar!

Learn about practical Can-Do steps for your home, which will reduce carbon emissions and save you money on your power bills

[Full details](#)



Committee Members

Wayne Rankin
President

John Elliot
Vice President

Sylvia O'Neill
Secretary

David Tonkin
Treasurer

Graeme Jameson
Public Officer

Jill Dixon
Committee Member

Debbie Lane
Committee Member

Tips for a sustainable home www.sustainability.vic.gov.au

Everyone can be more sustainable at home. Follow these easy suggestions to make an immediate and noticeable change!

Take reusable bags when you go shopping and refuse plastic bags.

Install or top up insulation in ceilings.

Start a compost heap.

Take shorter showers - keep it to under 5 minutes instead of the average 8 minutes.

Switch appliances off at the power point wherever possible.

Use your recycling bin and make sure you know what can be recycled.

If you have air conditioning set the thermostat to 18-20 in winter and 26 in summer.

Buy products with less packaging.

Install a AAA rated showerhead and a dual flush toilet.

Purchase energy efficient appliances.

Information

New Book High and Dry Guy Pearse

Australia's climate is changing. Water shortage is chronic and irreversible, temperatures are rising, extreme weather events are more frequent, species are dying on land and at sea.

The world's scientists agree that to avoid the worst environmental damage we must cut at least 60 per cent of global emissions by 2050. Instead, Australia is on track to increase emissions by 70 per cent over this period. Why is the Howard government acting so conspicuously against the world's interests, and against Australia's own future?

In this damning account, Liberal Party member, lobbyist and former Howard-government advisor Guy Pearse takes us behind the rhetoric he once helped write. He reveals that

the government has no plans whatsoever to reduce Australia's emissions, and explains why this is bad for Australia's economy. He exposes a prime minister wilfully blind to Australia's real interests - a man who has allowed climate change policy to be dictated by a small group of Australia's biggest polluters and the lobbyists they fund.

Just as Tim Flannery's *The Weather Makers* explained the science of climate change, *High & Dry* explains the politics. You cannot understand the future of Australia without reading this book.



About Guy Pearse:

Guy Pearse joined the Liberal party in 1989 and spent the past eighteen years studying environment policy and working in the political 'dark arts'. He's been an industry lobbyist, political minder, consultant and spin doctor. He wrote the speeches of Australia's former environment minister, Robert Hill. While studying at Harvard, he moonlighted on the advance staff of the Clinton-Gore White House and re-election campaign.

More recently, his PhD research exposed the self-dubbed 'greenhouse mafia' - a cabal of lobbyists working for our worst polluting industries. What Guy discovered about the pervasive control these industries have over Australia's response to climate change persuaded him to leave the dark arts behind to write *High & Dry* - his first book.



Useful Links

- www.greenhouse.gov.au/greenhousefriendly
- www.zeroemissionnetwork.org.au
- www.dpi.vic.gov.au/energy
- www.wwf.org.au/ourwork/climatechange
- www.climatecrisis.net
- www.zeroemissionnetwork.org.au/host-wcan

Become a WarrandyteCAN Member

If you would like to join WarrandyteCAN and be an active contributor to change - review our objectives and become a member. Forward the membership application part of this flyer with your joining fee to the address provided below.



Objective

- The principal objective of WarrandyteCAN is to communicate to our community the urgent need to take immediate action on climate change, to raise awareness and empower people to act to significantly reduce greenhouse gas emissions.*

Membership Application Form : \$5 for students, \$10 for individuals, \$15 for families and \$50 for business / organisations

Member* 1: [Miss. Ms. Mrs. Mr] First: _____ Surname: _____

Business Name: _____ Title: _____

Address: _____

Postcode: _____ State: _____

[T] [] [M] [F] []

[E] _____

Your email address will only be used for the purpose of communication and dissemination of information within our group.

Member* 2: Family / Business

*Family / Business / Organisations are allowed two members.

Payment Details : Please return your completed form with payment

- Cheque** Attached [Payable to WarrandyteCAN] **Cash** [Payable at Warrandyte Neighbourhood House : See below]
- Money Order** Attached [Payable to WarrandyteCAN] **Amount Paid : \$** _____

Note: Cash payment can only be made by including your form & money in an envelope and depositing it in the WarrandyteCAN box at the Warrandyte Neighbourhood House - Warrandyte Community Centre or at WarrandyteCAN meetings and events OR **Mail Cheque or Money Order** including your form to WarrandyteCAN, c/o PO Box 221, Warrandyte 3113.

Receipts can only be issued if a stamped self addressed envelope is included. **Tip: When printing** - print to black and save on colour.

Contacts

Wayne Rankin
9844 1959

Sylvia O'Neill
9844 2372
sylvia.oneill@bigpond.com

www.zeroemissionnetwork.org.au/host-wcan