

## ***Coral Sea Battles***

The Carbon Sense Newsletter, January 2018.

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<http://carbon-sense.com/wp-content/uploads/2018/01/coral-sea-battles.pdf>

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## ***The Never-ending Battles of the Coral Sea***

For at least 50 years Australian taxpayers and other innocents have supported a parasitic industry in academia, bureaucracy, law, media and the tax-exempt Green Alarm “Charities”, all studying, regulating, inspecting and writing about yet another “imminent threat to Queensland’s Great Barrier Reef.”

It has become the never-ending battle of the Coral Sea.

The threats change, but there is always a doomsday forecast – Crown-of-Thorns, oil drilling, fishing, cane farming, coastal shipping, global warming, ocean acidity, coral bleaching, port dredging, chemical and fertiliser runoff, coal transport, river sediments, loss of world heritage status etc. Every recycled scare, magnified by the media and parroted by politicians, generates more income for the alarm industry, usually at the expense of taxpayers, consumers or local industries.

The reality is that sea creatures would starve in pure water – all marine life needs nutrients, salts and minerals. These come from other life forms, from decomposing rocks and organic matter carried to the sea by rivers, from dissolving atmospheric gases, or from delta and shelf sediments stirred up by floods, cyclones, dredging or coastal shipping. No one supports over-use of toxic man-made chemicals, but well-run cane, cattle and coal companies can co-exist with corals.

Corals first appeared 500 million years ago and have proven to be one of Earth’s great survivors. They outlasted the Carboniferous Forests, the Permian and Cretaceous extinctions, the dinosaurs, the mammoths, the Neanderthals and the Pleistocene cycles of ice age and warming. They thrive in warm tropical water, cluster around hot volcanic fumaroles and survive massive petroleum spills, natural oil seeps, tidal waves and volcanic dust. They have even recolonised the Montebello Island waters devastated by atomic bomb testing in the 1950’s.

The ENSO oscillation of blobs of warm Pacific water which caused recent coral bleaching can be identified in historical records for at least 400 years. Corals have survived El Nino warmings for thousands of years and they will probably outlast Homo Alarmism as Earth proceeds into the next glacial epoch.



To see the Supercorals image:

<https://carbon-sense.com/wp-content/uploads/2017/12/supercoral.png>

Corals do not rely on computer models of global temperature to advise them – they read the sea level thermometer which falls and rises as the great ice sheets come and go.

In the warming phase like the one just ending, ice melts, sea levels rise and the reef that houses the corals may get drowned. Corals have two choices – build their reef higher or just float south/inshore and build a new reef (like the Great Barrier Reef) in shallower, cooler water. When islands sink beneath rising oceans, corals may build their own coral atolls as fast as the water rises.

Then when the cold era returns, ice sheets grow, sea levels fall, and the warm era coral reefs (like the Great Barrier Reef) get stranded on the new beaches and coastal plains. Usually the process is slow enough to allow the coral polyps to float into deeper warmer water closer to the equator and build another reef.

This eminently sensible policy of “move when you have to” has proved a successful survival policy for the corals for 500 million years.

Humans should copy the corals – “forget the computer climate models but watch real data like actual sea levels and . . . **move when you have to.**”

*If you would like to comment on this article, or see other comments visit these webs:*

[http://www.americanthinker.com/blog/2017/12/the\\_neverending\\_battles\\_of\\_the\\_coral\\_sea.html](http://www.americanthinker.com/blog/2017/12/the_neverending_battles_of_the_coral_sea.html)

<http://forum.onlineopinion.com.au/thread.asp?article=19493&page=0>

#### Further Reading:

Crown of Thorns claims another victim:

<http://pickerpost.com/story/stop-playing-god-with-our-money-mr-turnbull-and-let-the-crown-of-thorns-do-its-job/7934>

How Coral Atolls form:

[https://oceanservice.noaa.gov/education/kits/corals/media/supp\\_coral04a.html](https://oceanservice.noaa.gov/education/kits/corals/media/supp_coral04a.html)

<https://www.livescience.com/31975-how-coral-atolls-form.html>

Corals Thrive in warm acid waters:

<http://www.c3headlines.com/2017/10/study-debunks-97-percent-consensus-corals-prosper-global-warming-acidification.html>

<https://principia-scientific.org/the-end-of-the-ocean-acidification-scare-for-corals/>

Corals that Survived the peaks of Holocene warming will survive a bit of El Nino bleaching:

<http://joannenova.com.au/2017/09/scientists-surprised-that-reef-that-survived-the-hotter-holocene-is-already-recovering-from-2016-bleaching/>

Coral Reefs drowned in the rapid sea level rise as the great ice sheets melted:

<https://wattsupwiththat.com/2017/09/28/catastrophic-sea-level-rise-in-the-past-may-have-drowned-corals-in-hawaii/>

Corals thrive in warm tropical waters and can adapt to periodic warming:

<http://www.2qb.com/podcast/peter-ridd/>

Corals and Atom bombs:

<http://surfdivefish.com.au/other-adventures/montebello-islands-safaris/>

[https://www.bing.com/images/search?q=montebello\\_islands+corals&qvvt=montebello\\_islands+corals&FORM=IGRE](https://www.bing.com/images/search?q=montebello_islands+corals&qvvt=montebello_islands+corals&FORM=IGRE)

Corals, hot tropical waters and Volcanoes:

<http://oceans.taraexpeditions.org/en/jdb/kimbe-bay-the-land-of-coral-and-volcanoes/>

Oceans cope with Oil Spills:

<https://carbon-sense.com/2010/08/23/oil-spills/>

Patrick Moore on Ocean Acidification:

<https://fcpp.org/sites/default/files/documents/Moore%20-%20Ocean%20Acidification%20Alarmism.pdf>

Viv Forbes

24 Dec 17

## Why Big Miners Love Electric Vehicles

Big miners like BHP dream of unlimited profits in Green-topia - when we all drive electric vehicles charged by non-coal electricity.

Imagine the metals and energy needed to build all those electric motors, batteries, charging stations, power leads, transmission lines, wind towers, solar farms, generators, transformers, gas pipelines and back-up power stations.

Demand and prices for copper, aluminium, nickel, cobalt, lithium, rare earths, lead, titanium, silicon, uranium, steel, coking coal and gas will soar.

No wonder BHP, the big Australian miner who produces many of these commodities, has conveniently joined the war on thermal coal and now wears garish green lipstick.

Further Reading:

Why Big Mining loves Big Green:

<https://carbon-sense.com/2016/12/17/mines-love-greens/>

<http://www.independent.co.uk/news/business/news/electric-cars-tipping-point-arnoud-balhuizen-coal-oil-bhp-raw-materials-a7967181.html>

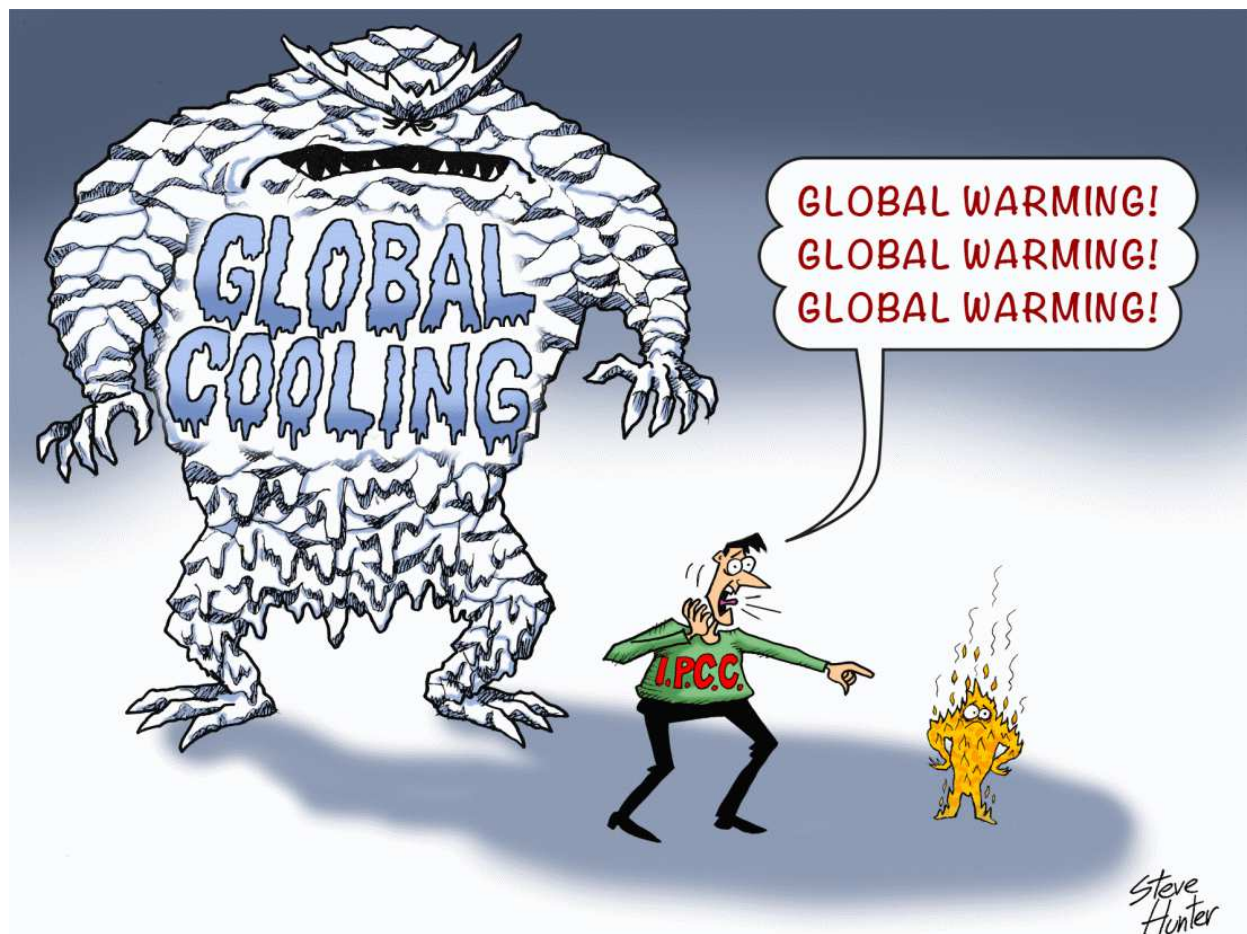
Motor Mouth: Governments looking through rose-coloured glasses for EV policy:  
<http://driving.ca/auto-news/news/312756>

Viv Forbes  
1 Jan 2018

## Be Careful What you Wish For.

In today's crazy world, western politicians are wasting billions of tax-payer dollars force-feeding costly unreliable green energy in the bizarre belief that this will somehow change Earth's climate.

Even more incredible, they fear global warmth and seem hell-bent on creating global cooling. They should study climate history. It is snow and ice, cold dry air and carbon dioxide starvation we need to fear, not a warm, moist, fertile, bountiful atmosphere.



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Climate change is natural and unstoppable.

Just 20,000 years ago, Earth was in one of its recurring glacial phases. A thick massive

ice sheet smothered Canada, Alaska, Iceland, Greenland, North Asia and Europe as far south as London. Much of the animal and plant life of the previous warm era was extinguished. Even in warmer lands not covered by the ice sheet, plants suffered as the cold oceans removed moisture and carbon dioxide plant food from the atmosphere.

Then, because of changing cycles in Earth's orbit and tilt, reinforced by changing solar cycles, the sun warmed the frozen lands. The great ice sheets melted, sea levels rose and the warming oceans expelled moisture and CO2 plant food into the atmosphere. Plant life recovered. Tundra, forests, grasslands and herbivores advanced towards the pole and fish became abundant in the shallow seas that flooded coastal plains. Hunters, herders, farmers and fishermen followed the food.

Human population increased greatly. They gave thanks for the warmth, and worshipped the sun.

But the peak of the modern warm era is past, and the natural cycles controlling global temperatures are pointing downwards.

Only an idiot with a death wish for life on Earth would attempt to accelerate our inevitable descent into the next ice age.

Luckily, their costly war on warmth is totally futile, but their war on carbon energy will prove tragically misguided in the cold times ahead.

*If you would like to comment on this article, or see other comments, visit these webs:*

<http://www.michaelsmithnews.com/2018/01/viv-forbes-with-a-terrific-piece-on-political-leaders-who-promise-to-control-the-climate.html>

<http://www.pickeringpost.com/story/-be-careful-what-you-wish-for/7895>

*Further Reading:*

*Record cold but alarmists still trumpet "Global Warming":*

<http://www.breitbart.com/big-government/2018/01/02/alarmists-trumpet-global-warming-record-cold-temperatures/>

*Niagara Falls freeze; sharks freeze:*

<http://metro.co.uk/2017/12/30/niagara-falls-freezes-sharks-freezing-death-atlantic-7192401/?ito=cbshare>

*Han River freezes earliest in 71 years:*

[http://www.koreatimes.co.kr/www/nation/2017/12/113\\_240982.html](http://www.koreatimes.co.kr/www/nation/2017/12/113_240982.html)

*Moscow gets just six minutes of sunshine in Dec 2017:*

<https://principia-scientific.org/moscows-2017-december-was-its-darkest-on-record>

*Russia building nuclear powered ice-breakers:*

[https://principia-scientific.org/northern-sea-route-blocked-with-thick-ice/?utm\\_source=feedburner&utm\\_medium=email&utm\\_campaign=Feed%3A+psintl+%28Principia+Scientific+Intl+-+Latest+News%29](https://principia-scientific.org/northern-sea-route-blocked-with-thick-ice/?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+psintl+%28Principia+Scientific+Intl+-+Latest+News%29)

*Much of USA covered in snow:*

<https://wattsupwiththat.com/2018/01/01/almost-half-of-the-contiguous-usa-still-covered-in-snow/>

*Extreme cold sets records as Canadian natural gas usage soars:*

<https://globalnews.ca/news/3939464/extreme-cold-sets-records-as-saskenergy-usage-soars/>

*But just when you need it, green energy fails:*

<https://realclimatescience.com/2017/12/ontario-in-deep-freeze-wind-and-solar-generating-less-than-10-of-their-power/>

*But King Coal comes to the rescue:*

<http://www.washingtonexaminer.com/coal-to-the-rescue-as-record-cold-grips-the-east/article/2644591>

And Global Warming Movies flop:

<http://www.climatedepot.com/2017/12/31/hollywood-pushes-global-warming-films-movies-flop/>

Chinese children get frost-bite when coal is banned:

<http://joannenova.com.au/2017/12/all-it-takes-is-a-few-kids-with-frostbite-to-foil-a-great-government-plan-and-coal-saves-the-day/>

And in UK wind farms supply just 2% of power:

<https://notalotofpeopleknowthat.wordpress.com/2017/12/28/wind-farms-in-england-only-supply-2-of-power/>

In warm eras, increased CO2 boosts plant growth:

<http://www.co2science.org/articles/V20/nov/a12.php>

<http://www.co2science.org/articles/V21/jan/a1.php>

But there has been no CO2 Warming for the last 40 years:

<http://www.cfact.org/2018/01/02/no-co2-warming-for-the-last-40-years/>

Plants suffers as Carbon Dioxide levels fall during Ice Ages:

<http://www.pnas.org/content/102/3/690.full?sid=5e3bdf35-c2a6-4fe7-b336-eea3917571f2>

The Ice may arrive quickly:

<http://www.dailymail.co.uk/sciencetech/article-1227990/Ice-Age-took-just-SIX-months-arrive--10-years.html#ixzz3U4Mz3fs9>

While Warmists Watch Wrong Weather Warnings:

<http://wattsupwiththat.com/2014/10/13/letter-warmists-watch-wrong-weather-warnings/>

Climate Change Treason against Humanity:

[http://drsircus.com/spiritual-psychology/climate-change-treason-humanity/?utm\\_source](http://drsircus.com/spiritual-psychology/climate-change-treason-humanity/?utm_source)

Even Sunny Queensland has a cold summer:

<https://www.sott.net/article/371512-Coldest-summer-for-100-years-in-Queensland-Australia>

Viv Forbes

8 Jan 2018

## ***The Green Empress has No Clothes.***

During December 2017, Germany's millions of solar panels received just 10 hours of sunshine; and when solar energy did filter through the clouds, most of the panels were covered in snow. Even committed Green Disciples with a huge Tesla battery in their garage soon found that their battery was flat and there was no solar energy to re-charge it.

The lights, heaters, trains, TV and phones ran on German coal power, French nuclear power, Russian gas, Scandinavian hydro, plus unpredictable surges of electricity from those few wind turbines that were not iced up, locked down in a gale, or becalmed.

Germany has long supported two incompatible ideas – engineering excellence and green totalitarianism. Angela Merkel's support of climate alarmism while preaching energy efficiency continues this discordant tradition.

But King Winter has exposed the weak underbelly of Germany's energy policy. Empress Merkel now faces a hostile political climate with no clothes.

The green energy retreat has started, in its heartland.



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Larry Pickering has more irreverent illustrations:  
<http://www.pickeringpost.com/glance/the-green-empress-angela-merkel-and-friends-have-no-clothes/7916>

If you would like to comment on this article, or see other comments visit these webs:  
<http://www.americanthinker.com/blog/2018/01/the-green-empress-has-no-clothes.html>

<http://canadafreepress.com/members/1/VivForbes/115>

Further Reading:

Germany gets 10 hours of Sunshine for December 2017:  
<http://notrickszone.com/2018/01/03/dark-days-for-german-solar-power-country-saw-only-10-hours-of-sun-in-all-of-december/#sthash.JBk2C8XQ.dpbs>

Germany's climate change hypocrisy:  
<http://dailysignal.com/2018/01/11/germany-becomes-new-poster-child-climate-change-hypocrisy/>

Wind Turbines produce Zero Global Energy:  
<https://www.spectator.co.uk/2017/05/wind-turbines-are-neither-clean-nor-green-and-they-provide-zero-global-energy/>

Mugged by Reality – German Climate Consensus Collapsing:  
<http://mailchi.mp/thegwpf.org/germanys-climate-consensus-is-collapsing?e=e1638e04a2>

And Australia follows the same dead-end path:  
<http://www.theaustralian.com.au/opinion/columnists/judith-sloan/snowy-schemes-a-dud-and-national-electricity-guarantee-is-vague/news-story/31067a32a3a861c709834318c5912761>

## RIP John Coleman

John Coleman was the jovial and energetic meteorologist who delighted San Diego television viewers for two decades and angered alarmists for insisting that climate change is a hoax. Sadly he died last Saturday at the age of 83.

Here is John doing what he did best:

<https://youtu.be/7P5RW0Tmp-U>

Here is a tribute from his friend Anthony Watts:

<https://wattsupwiththat.com/2018/01/21/forecaster-father-and-friend-of-wuwt-john-coleman-passes-away/>

## ***Real Debate rocks the Geological Society of London.***

The Geological Society of London helped to drive UK climate policy. However many members of the GSL have questioned their position papers, and a group of disgruntled geo's resigned after the position papers were published.

There is now a movement to have the GSL position papers amended, and comments and submissions are invited. Read all about it below:

Here is the questionable policy statement:

<http://euanmearns.com/the-geological-society-of-londons-statement-on-climate-change/>

And here are some comments to date:

<http://euanmearns.com/the-geological-society-of-londons-statement-on-climate-change/#comment-36505>

<http://euanmearns.com/the-geological-society-of-londons-statement-on-climate-change/#comment-36507>

<http://euanmearns.com/the-geological-society-of-londons-statement-on-climate-change/#comment-36511>

Please join this important debate.

*Viv Forbes*

25 Jan 18

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