

OBJECTION: Glendell Extension MOD 4**Welcome to 2020 and Australia's "New Normal"**

It has been a long and steady progression to get to here;

- **1824:** Global warming was described
Fourier described earth's warming linked to trapping of CO2
- **2007:** IPCC Assessment Report said "the world will see a probable temperature rise of between 1.8 and 4 degrees Celsius by the end of the century"
- **2008:** Garnaut Report predicted "fire seasons will start earlier end later and generally be more intense. The effect increasing over time but directly observable by 2020

Prophetic indeed!

- **2018:** IPCC confirmed; the "greenhouse effect ... is changing our climate now"
- **2019:** In January. Greta Thunberg at The World Economic Forum said; "I want you to act as you would in a crisis. I want you to act as if our house is on fire. Because it is"

She too, was prophetic!

Later in that year Australia was, and still is, on fire!

- **2019:** In July the NSW bushfires began
- **2020:** 80 Australian Research Council laureates in an open letter requested the government;

"acknowledge the gravity of the threat posed by climate change driven by human activities"

and warned of the need "to reduce greenhouse gas emissions in time to safeguard against catastrophe"

"The message is clear: the situation is becoming ever less manageable as extreme-fire-risk weather becomes more common."

- **2020:** In January A CSIRO Report; said
"2019 was the hottest and driest year ever recorded in Australia, it is part of a long trend of warmer temperatures and more variable rainfall with more big

wet years and more very dry years. Clearly, this creates more opportunities for catastrophic weather conditions that will result in the continuation of increased fire activity.”

“These are not grass and savanna fires from which all the carbon that is lost will be recovered in 1 or 2 years in new plant growth and soils.

It takes much longer for the carbon that has been released from the burned temperate forests to be recovered – decades to hundreds of years.”

Average temperature was not the only record to be broken in 2019.

*Average national rainfall total of 277mm was “well below” the previous record of 314mm set in 1902.

It's not the sun.

It's not volcanoes.

It's not "natural cycles".

The only explanation that makes sense is the emission of heat-trapping gases.

The argument is still made that stronger mitigation policies would be economically destructive.

What has been wrought by these fires has been ecologically, environmentally emotionally AND economically destructive.

The tragic loss of at least 33 lives, 7.7million hectares burnt, more than 1 billion animals lost, over 2,000 homes destroyed as well as the shocking loss to the environment of koalas, forests of eucalypts, wallabies, kangaroos, cockatoos, bee colonies and so much more. Ancient Aboriginal rock paintings have been destroyed, heritage that can never be recovered.

Even now, desperate animals that did escape the fires are starving as their food supply has gone. They are dying in the wasteland left after the fires.

It is time for us to act as custodians of our land and its' creatures. To do so brings out the best in us

At our worst we surround ourselves with corrupt politicians, public servants and their ilk who concentrate on their personal gain and the servile pull of greed.

They endeavour to persuade us that we must put money (for a few) before planet salvation.

If we listen, we in Australia and those in the rest of the world are doomed.

The fires have eased (but not gone) ^{despite recent rain} and already those unaffected are ready to forget.

There will be more extremes of weather including fires and floods.

We have had a taste of the future. It is frightening and salutary. It is not going to stop or slow, unless and until we curb carbon emissions including more coal.

The time has come for educated people to stand for real social progress and an economy that ensures a viable future for the generations to come

Our children, grandchildren and great grandchildren.

Mine and yours

You are educated people. It is time for you to heed the voice of your own intellect and conscience, putting aside the spurious and self-serving "smoke and mirrors" justifications of the NSW Planning Department and Big Coal.

Health and environmental impacts have already gone much too far!

The Hunter needs no more extensions or new coal projects

I urge you use your powers to halt further impacts.

Consideration of proposals is supposedly balanced; risk against opportunity ("economic" gain)

Today, risks to health, to the environment, to tourism and to citizens' emotional well-being far outbalance the economic gains of expanding coal capacity.

We are looking down the barrel of Global dystopia

We are governed by blind ideologues and it is only people like you who have a chance to influence the trajectory.

I urge you to take well-considered action now and, by so doing, contribute towards slowing, not hastening, the Climate Crisis

Judith Leslie

339 The Inlet Road Bulga NSW 2330

