

Alan Leslie

IPC Hearing

Wambo United Project

12 December 2018

Singleton

IPCC report

91 eminent scientists

from

40 countries

examined

over **6,000 peer-reviewed, scientific papers**

and

42,001 expert and government review comments

to prepare a report

summarised in a 34-page document

“Summary for Policymakers”

Greenland melting rate has been up to five times greater in the last 20 years than pre-industrial rates

Melting is following an exponential trajectory where small temperature increases equal much greater melt rates

The Greenland ice sheet holds enough water to raise sea levels by 7 metres

To quote Nature : "The main conclusion that we found is that it's now melting more in recent decades than any time in the last four centuries, and probably more than any time in the last seven to eight thousand years," .

The *Lancet* Countdown's 2018 report:

- Present day changes in heat waves, labour capacity, vector-borne disease, and food security provide early warning of the compounded and overwhelming impacts on public health that are expected if temperatures continue to rise. Trends in climate change impacts, exposures, and vulnerabilities show an unacceptably high level of risk for the current and future health of populations across the world.
- A lack of progress in reducing emissions and building adaptive capacity threatens both human lives and the viability of the national health systems they depend on, with the potential to disrupt core public health infrastructure and overwhelm health services
- Despite these delays, a number of sectors have seen the beginning of a low-carbon transition, and it is clear that the nature and scale of the response to climate change will be the determining factor in shaping the health of nations for centuries to come.

Australia is a major **source** of much of the global problem.

Australia - the world's largest coal exporter
4th largest liquid 'natural' gas exporter

Annual exported CO₂ emissions

Australia	44 tonnes per person
Saudi Arabia	35.5 tonnes per person
USA	0.71 tonnes per person.

UN Environment

"There has been no improvement in Australia's climate policy since 2017 and emission levels for 2030 are projected to be well above the [Nationally Determined Contribution] target,"

"The science is clear; for all the ambitious climate action we've seen, governments need to move faster and with greater urgency."

Bloomberg New Energy Finance

“Climatescope” survey

“sinking technology costs and innovative policy-making have allowed developing nations to seize the mantle of clean energy leadership from wealthier countries.”

**Australia's emissions, seasonally adjusted,
increased 1.3% over the past quarter.**

They are at a record high.

Quarterly Update of Australia's National Greenhouse Gas Inventory for
June 2018

Department of the Environment and Energy, 2018

Some of the world's largest pension funds, asset managers and insurance companies including :

Australian investors, BT Financial Group, Australian Super, Cbus, HESTA, IFM Investors, Local Government Super, and VicSuper.

Signatories to “Global Investor Statement”
to be handed to world leaders this week at the [COP24](#) -
the 24th Conference of the Parties to the United Nations Framework
Convention on Climate Change in Katowice, Poland.

Requesting governments

“phase out thermal coal power”,
“put a meaningful price on carbon”
“phase out fossil fuel subsidies.”

Employment

Even in coal-intensive **Hunter Valley**, coal-mining employs **only 9% of the workforce** (2016 Census)

Export

Coal is one of Australia's biggest exports

But contributes only about 8% to GDP

Coal is NOT an “economic driver”

Taxes

Mining industry average 12% in company taxes compared

Other Australian industries 17.6%

Glencore, has paid little or no Australian tax in recent years.

Royalties

In NSW amount to **less than 2% of total State revenue**, no more than fines and licences.

The Guardian – 20 Nov 2018 on corruption in NSW Planning

NSW whistleblower says mining industry made payments to official's personal credit card

Transparency International [published a report on mining approvals](#), which found

**integrity failings,
undue industry influence on government,
a lack of transparency and
a failure to conduct due diligence.**

The report found examples of senior officials

**soliciting “speed-money or facilitation payments”
to process a licence application more quickly.**



Listen to the children

Listen to the scientists

Do not allow yourselves to be persuaded by dubious economics or Planning Department pressure.

Too much at stake

Too much to lose for future generations.

Approval of this project, means turning your backs on the powerful FACT of Anthropogenic Climate Change.

You cannot claim “not to know “or “not to believe”.

Belief is not a factor.

FACTs stand on their own,

They do NOT require “belief”

**In order to mitigate the effects of future
Anthropogenic Climate Change**

Australia must change and change rapidly,
leaving 90% of coal in the ground.

NO MORE NEW COAL NONE!!!!

You must disallow this project.