

FOSSIL FUELS



Health related cost due to air

Water and land pollution



Thu, 27 Sep 2012 10:44a.m.

...kills 5 million – costs \$1.2 trillion USD

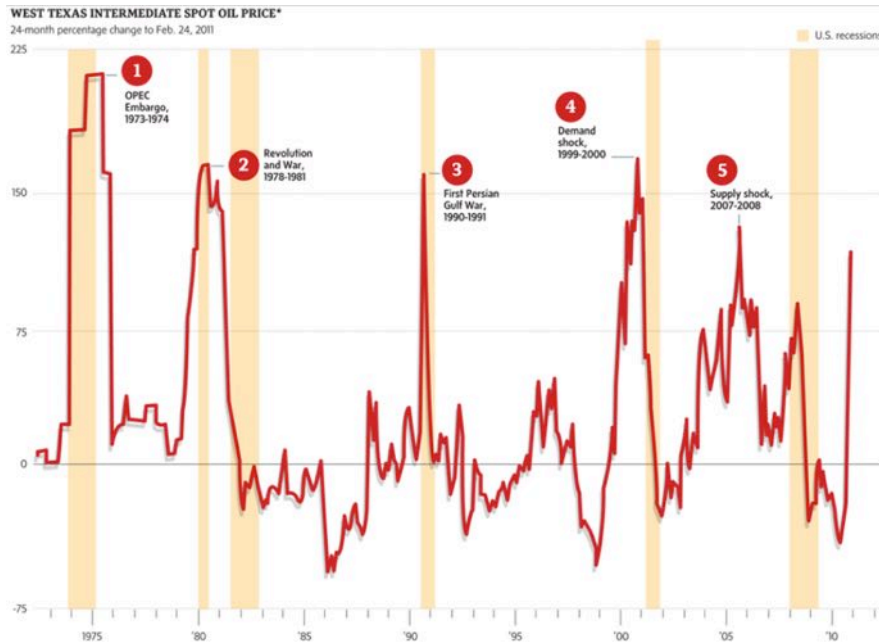
Climate change and carbon-based air pollution kills an estimated 5 million people a year, and already costs the world US\$1.2 trillion annually, according to a new report.

**Health related cost in New Zealand:
\$4.28 billion annually**

FOSSIL FUELS

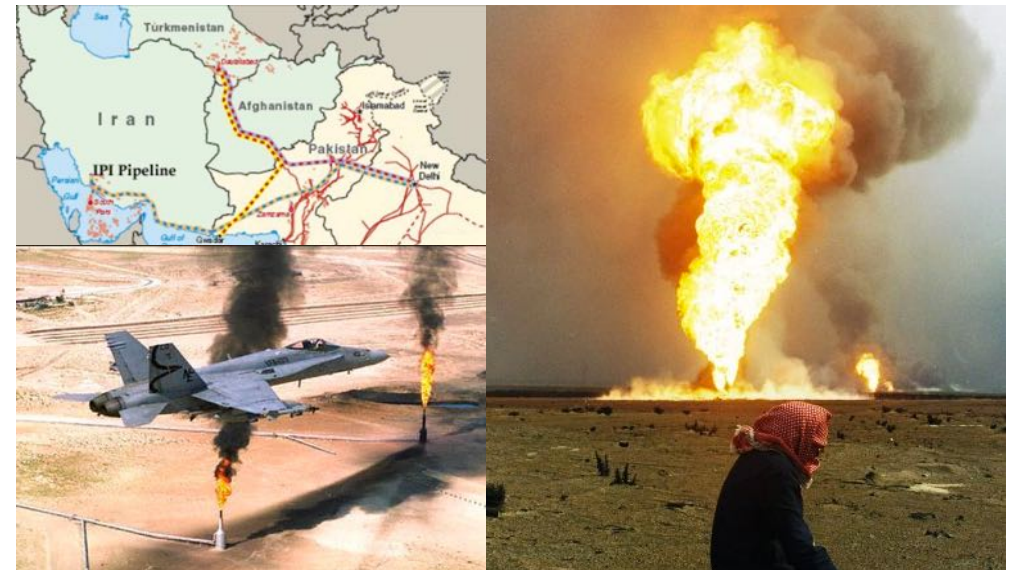
Macro economic costs

Financial crisis, oil shocks, recessions,...



Cost of protecting fuel supplies

Wars, terrorism,...



Thermal pollution

BURNING COAL

PRODUCES MORE CO₂
THAN ANY OTHER
FOSSIL FUEL



Heat of around 50 million railway wagons dumped every year!
...around 20 times around the world

**Centralised fossil fuelled power plants:
~ 60% of the energy is wasted!**



It's estimated that world's coal power plants emit more than 15 billion tons of green house gases and the energy of to 4.5 billion tons of coal is dumped via condensers and cooling towers - every year!

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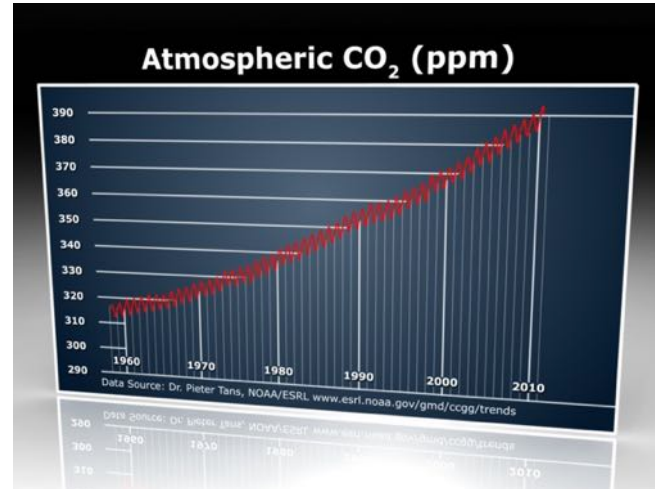
Global Warming

- Rising sea levels
- Droughts
- Server weather events
- Starvation
- Etc.



New Zealand's Climate Realists:

"We are sheep and beef farmers farming off the East Coast of the North Island of NZ. ... we have to conclude that if any global warming is being caused by man, the net effect is very small, and will not have any harmful effect on the planet." - ???



IMF says global subsidies to fossil fuels amount to \$1.9 trillion a year ... and that's probably an underestimate

Drought cost doubles

By Matthew Theunissen

UPDATED 7:08 PM Sunday Mar 17, 2013 Save f 33 t 12



Bill English warned that the drought could potentially knock 30 per cent off New Zealand's growth rate in a year. Photo / File

Finance Minister Bill English now believes the drought could cost the nation's economy up to \$2 billion - double the figure estimated last week.

"How will you act to prevent the impacts of climate change?"



NZ drought 2013 - cost: \$2 billion