

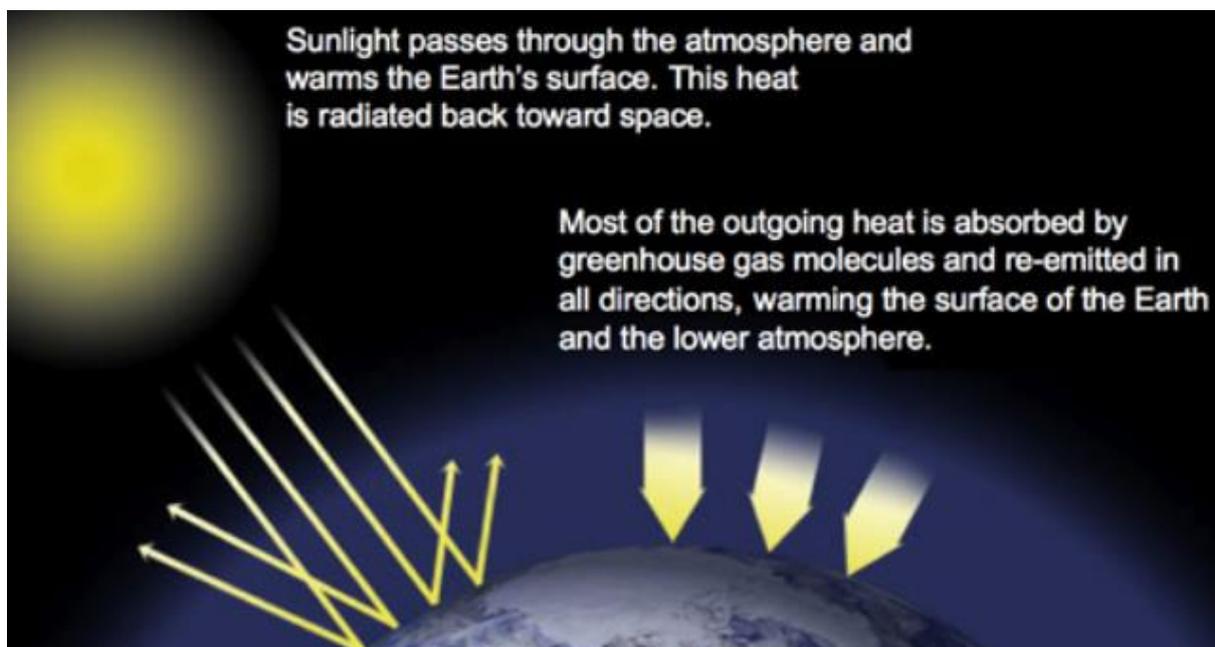
Climate Revival Launceston

Who are we?

Climate Revival Launceston is a friendly group of people, some with primary membership of other allied community groups (eg Australian Youth Climate Coalition, Oxfam) with similar broad goals, who work together to promote sensible responses to the threat of climate change.

The problem - Climate Change

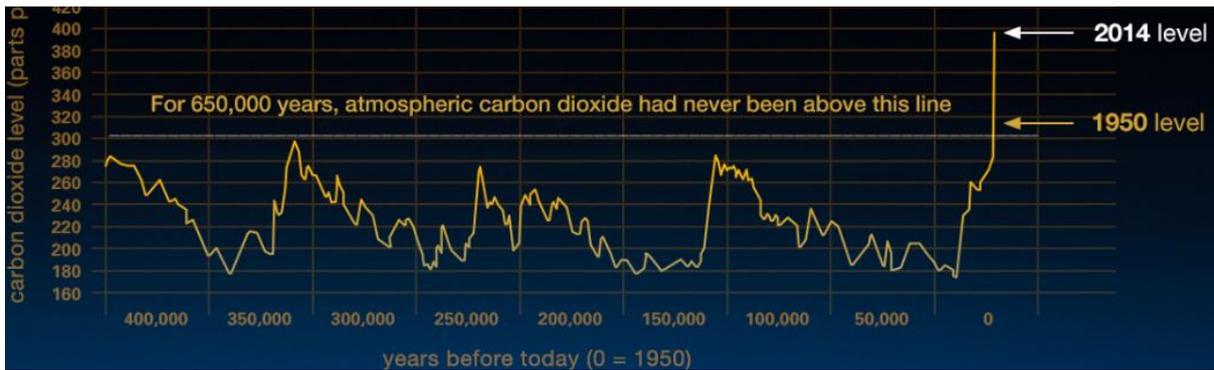
The Greenhouse effect has been recognised for centuries – certain gases in our atmosphere reflect radiation from the sun back to earth – which is good, otherwise we would all freeze every night when the sun goes down.



<http://climate.nasa.gov/causes/>

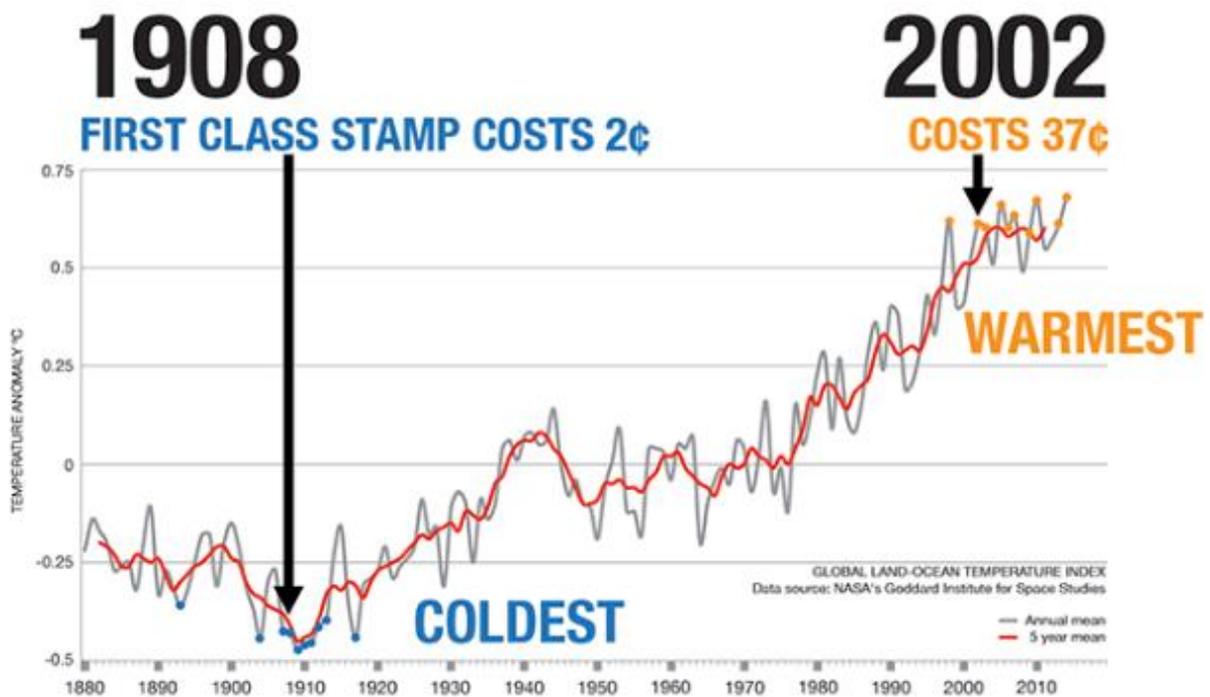
The gasses that can reflect radiation back to earth include carbon dioxide, methane, nitrous oxide and a few other gases.

Since the industrial revolution, we have been burning fossil fuels that release carbon dioxide and methane, and using fossil fuels to produce nitrogenous fertilisers. Carbon dioxide levels have increased from 330 ppm in the 1970s to 380 ppm in the late 2000s. Scientist advise that we should get these levels back to about 350 ppm if we are to limit the global temperature increase to less than 2 degrees .



<http://climate.nasa.gov/evidence/>

So far we are not doing too well – NASA reports that 2014 has been the hottest year on record, icecaps and glaciers are melting and droughts, floods and unpredictable weather events are increasing.



<http://climate.nasa.gov/evidence/>

The solution

It is easy to feel overwhelmed and helpless, but the key is to leave 80% of current fossil fuel reserves in the ground and quickly ramp up adoption of renewable energy generation. There are many avenues of action, and many groups working hard to encourage these changes.

Climate Revival Launceston is focusing on encouraging the adoption of renewable energy – Tasmania already generates a lot of hydro and wind power, but now that we have the Bass Strait cable,

Tasmania can export hydro power to the mainland during peak demand periods and thus reduce burning of coal in coal-fired power stations on the mainland.

Besides joining Climate Revival Launceston, there are many things you can do to help as an individual – install solar hot water and PV panels, get a smaller car/drive less, walk and cycle more (good for your health too), eat local seasonal foods (and grow your own if you can), insulate your house, use LED light bulbs, generally buy less ‘stuff’ (it all takes fossil fuels to manufacture and transport), repair, recycle and buy second-hand where you can.

You can also divest from banks and super funds that invest your money in fossil fuel projects.

Climate Revival Launceston – what we do

Climate Revival Launceston was formed in 2014 but has already been involved in a campaign to stop a reduction in the Renewable Energy Target (RET). The RET is important because it encourages installation of renewable energy generation (such as hydro, wind and solar) both on a small (house rooftop) and industrial scale.

To do this we organized a lunch where we listened to speakers and wrote letters to a key Tasmanian Senator, visited Haywards Engineering near the airport (they make wind turbine towers) and attracted some media on the subject, pulled off a ‘Bin the report not the RET’ stunt in the mall, also attracting media attention, joined the People’s Climate March in Deloraine, phoned and wrote to politicians asking them to support keeping the RET, wrote messages in chalk outside politician’s offices, and now we are running Band Nights to raise funds to put PV panels on the roof of a Launceston area community business to promote installation of renewable energy.



Contact us

If you would like to know more about Climate Revival Launceston, ring Katherine Whitmore on:

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email katherine.whitmore@aycc.org.au

Some climate change books

“The Weather Makers” by Tim Flannery

“Climate Change: what you can do about it” by Paul
Topler and Simon Torok, CSIRO publishing

“Climate Code Red: the case for emergency action”
by David Spratt and Philip Sutton

“Climate Action” by Mark Diesendorf

“The burning question” by Mike Berners-Lee & Duncan Clark



Some web sites

Australian Youth Climate Coalition (AYCC): <http://www.aycc.org.au/>

350.org: <http://350.org/>

Getup: <https://www.getup.org.au/campaigns>

AVAAS: <http://www.avaaz.org/en/>

Solar Citizens; <http://www.solarcitizens.org.au/tas>

Market forces (divestment): <http://www.marketforces.org.au/ourjourney>