

**From:**  
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56 million years ago sub-sea volcanic eruptions emitted 1.1 billion tonnes/year of carbon into the atmosphere causing the temperature to rise 6C to 8C over 4000 years (the Palaeocene Eocene Thermal Maximum). Today fossil fuels are emitting 10 billion tonnes of carbon into the atmosphere and added to this are methane emissions from farming, oil and gas operations, coal mining and waste disposal, as well there are fewer forests to soak up atmospheric carbon dioxide.

It is grossly irresponsible, it is inviting catastrophe, to reduce funding to ARENA and very much weakening our effort to reduce GHG emissions.

Peter Lane, geologist