

The political focus must not be taken off the elimination of carbon emissions at the source, changes to the economy, increases in energy efficiency and the development and growth of renewable sources of energy. There is a risk that serious consideration of geo-engineering could give them impression that there is less urgency to reduce emissions. **Robin Webster, Friends of the Earth**

Geo-engineering might not only be a good way to bring rising temperatures under short-term control while wait for the longer term fix of cutting carbon emissions to take hold, it might be the only way.

If we geo-engineered the earth into a mess with our appetite for fossil fuels, maybe we have to geo-engineer ourselves out of it?

There are no current proposals that have clear validity at the moment, but we are faced with such an enormous problem that we need to do all we can to see if there are any geo-engineering proposals that could work through to the market place. **Sir David King, former Chief Science Advisor to British Government**

It could be cost effective. The sea water mist method could counteract a century's worth of warming for just \$9 billion.

Geo-engineering ideas have the advantage of being cheap- at least in relative terms. "The benefits are so great, at low cost, that at the very least it makes sense to invest in a real research program". **Lee Lane, from think tank studying inexpensive solutions to climate change, American Enterprise Institute.**

We should worry about the side effects. For example there are serious concerns that artificially changing cloud cover could disrupt global precipitation patterns. A cool but dry planet wouldn't be an upgrade from where we are now. **Susan Solomon, Climate Scientist.**

Many warn that geo-engineering is difficult, the outcome unpredictable, the side effects possibly perilous and the expense phenomenal. And before any of it gets attempted more research will be necessary.

Geo-engineering is a get-out-of-jail-free card.

The truth is we are already performing an unauthorised experiment on our climate by adding billions of tonnes of man-made carbon dioxide to the atmosphere. Unless the geo-politics of global warming change soon, geo-engineering might be our best shot.