

GEOENGINEERING REFERENCES 2010

- 1) Wikipedia Definition Geoengineering <http://en.wikipedia.org/wiki/Geoengineering>
- 2) Geoengineering: A Climate Change Manhattan Project 1998, by Jay Michaelson <http://www.metatronics.net/lit/geo2.html>
- 3) University of California, Berkeley Geoengineering Website: "...Implicit in these pursuits is the stewardship of the earth, and the quest to harvest the most advanced fruits of scientific achievements as tools for our graduates to work with..." <http://www.ce.berkeley.edu/geo/index.php>
- 4) Stanford University, Caldiera Lab <http://globalecology.stanford.edu/DGE/CIWDGE/home/main%20page/People/Caldeira/Caldeira%20Research.php>
 - A) Thompson SL, Govindasamy B, Mirin A, K. Caldeira, C. Delire, J. Milovich, M. Wickett, and D. Erickson. *Quantifying the effects of CO₂-fertilized vegetation on future global climate and carbon dynamics*. Geophysical Research Letters 31 (23): Art. No. L23211 DEC 11 2004
 - B) The Royal Society 2005 "Ocean Acidification Due To Increasing Carbon Dioxide" http://globalecology.stanford.edu/DGE/CIWDGE/home/main%20page/People/Caldeira/Caldeira%20downloads/RoyalSociety_OceanAcidification.pdf

5) GCEP Stanford University 2007 "Geoengineering" print 

"To combat the predicted effects of climate change, alternatives to emission reductions are under consideration. Global scale atmospheric chemistry or infrastructure projects might reduce the amount of solar radiation being trapped as sensible energy or consume the carbon dioxide (CO₂) and other greenhouse gases already present in the atmosphere.

While many approaches are possible, one example of such a project is removal of CO₂ from the atmosphere on a large scale. This could be accomplished through seeded gas-phase chemical reactions or through fertilization of the ocean for CO₂ uptake. Another example involves application of a layer of reflective chemicals or particles to the upper atmosphere to reduce incident radiation at the Earth's surface. A third idea is to build a large reflective object in between the Earth and sun to block some incident radiation before it reaches the atmosphere.

Geoengineering projects would inevitably alter the climate on a global scale. It will be very important to understand fully the impacts of geoengineering approaches before they are implemented." <http://gcep.stanford.edu/research/geoengineering.html>

http://gcep.stanford.edu/pdfs/gcep_brochure.pdf

<http://www.ipcc.ch/> IPCC Website - Reports

- 6) BBC News - March 2, 2006 "Guns and Sunshades to Rescue Climate", by Molly Bentley
<http://news.bbc.co.uk/2/hi/science/nature/4762720.stm>
- 7) Geoengineering – The Intergovernment Panel on Climate Change "Mitigation of Climate Change" 2007
<http://www.ipcc.ch/>
<http://www.ipcc.ch/SPM040507.pdf> May 2007 IPCC Report Summary
- 8) Albedo – Wikipedia <http://en.wikipedia.org/wiki/Albedo>
http://en.wikipedia.org/wiki/Single_scattering_albedo
http://en.wikipedia.org/wiki/Light_scattering_by_particles
- 9) New York Times June 27, 2006 "How to Cool the Planet"
Page 1
<http://www.nytimes.com/2006/06/27/science/earth/27cool.html?pagewanted=1&ei=5070&en=e a375f1d13b65c0f&ex=1179288000>
Page 2
<http://www.nytimes.com/2006/06/27/science/earth/27cool.html?pagewanted=2&ei=5070&en=e a375f1d13b65c0f&ex=1179288000>
- 10) Bush Administration
<http://www.nytimes.com/2006/01/29/science/earth/29climate.html?ex=1179288000&en=6bb96c37d4baf89f&ei=5070> Page 1 - NASA Scientist Silenced by the Bush Administration New York Times January 2006
Page 2 –
<http://www.nytimes.com/2006/01/29/science/earth/29climate.html?pagewanted=2&ei=5070&en=6bb96c37d4baf89f&ex=1179288000>
- 11) David Keith Geoengineering <http://www.ucalgary.ca/~keith/Geoengineering.html>
January 18, 2001 <http://www.ucalgary.ca/~keith/papers/37.Keith.2001.Geoengineering.e.pdf>
<http://www.ucalgary.ca/~keith/papers/89.Keith.EngineeringThePlanet.p.pdf>
<http://www.ucalgary.ca/~keith/papers/09.Keith.1992.SeriousLookAtGeoeng.s.pdf>
"A Serious Look At Geoengineering" July 1992
2000 Geoengineering the Planet – History & Prospect by Keith
<http://www.ucalgary.ca/~keith/papers/26.Keith.2000.GeoengineeringHistoryandProspect.e.pdf>
- 12) http://www.rollingstone.com/news/story/12343892/can_dr_evil_save_the_world/print
- 13) http://www.livescience.com/technology/050627_warming_solution.html LiveScience 2005
- 14) http://www.livescience.com/environment/050505_earth_bright.html LiveScience May 2005