



What Should We Do About Global Warming?

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SESSION 1: Is the Climate Changing?

Introduction

This session introduces the controversial issue of climate change. You will analyze data to determine if and how the climate is changing, learn about personal causes of climate change, and identify other information you will need to defend your opinion about global warming.

Exploration 1A: Is the Climate Changing?

Figure 1.1 in the module (http://www.grida.no/climate/ipcc_tar/wg1/figspm-1.htm) or [copy](#) Intergovernmental Panel on Climate Change (IPCC) Summary

http://www.grida.no/climate/ipcc_tar/wg1/005.htm (2001)

http://www.grida.no/climate/ipcc_tar/wg1/006.htm (2001)

http://www.grida.no/climate/ipcc_tar/wg1/007.htm (2001)

http://www.grida.no/climate/ipcc_tar/wg1/008.htm (2001)

Physical Basis of Climate Change <http://ipcc-wg1.ucar.edu/wg1/wg1-report.html> (2007)

[Summary for policy makers \(2007, 3.7 MB\)](#)

[Technical Summary \(2007, 18.6 MB\)](#)

[Frequently Asked Questions \(2007, 17.2 MB\)](#)

Climate Change Impacts <http://www.gtp89.dial.pipex.com/chpt.htm> (2007)

[IPCC Timeline](#)

[Temperature Trends](#)

[Effects of Climate Change](#)

NASA Top Stories

Press Briefings on Global Warming [NASA-TV](#)

Scientists Report Increased Thinning of West Antarctic Glaciers, September, 2004

<http://www.nasa.gov/centers/goddard/news/topstory/2004/0923westglaciers.html>)

Frozen North May Accelerate Climate Change, October, 2004