

Global Warming & the Insurance Industry

https://marketpublishers.com/r/GD5FD88EFD5EN.html

Date: June 2012

Pages: 100

Price: US\$ 350.00 (Single User License)

ID: GD5FD88EFD5EN

Abstracts

Global warming refers to the increase in the average temperature of the Earth's nearsurface air and oceans in recent decades and its projected continuation.

Though it is difficult to connect specific weather events to global warming, an increase in global temperatures may in turn cause other changes, including glacial retreat and worldwide sea level rise. Changes in the amount and pattern of precipitation may result in flooding and drought. There may also be changes in the frequency and intensity of extreme weather events. Other effects may include changes in agricultural yields, reduced summer stream flows, species extinctions and increases in the range of disease vectors.

Throughout their history, insurance companies have done more than collect premiums and pay claims. They've made the world a safer place - by promoting fire prevention, lobbying for building codes, testing the crash-worthiness of cars and rating vehicles for safety.

Now some insurers are worried by the threat to their business posed by climate change. And they are starting to see what, if anything, they can do about it.

Aruvian's R'search presents Global Warming & the Insurance Industry – a new research report which analyzes the impact global warming and climate change is having on the insurance industry, which some say is the worst hit industry when it comes to battling and getting over the growing number of natural disasters.

The research report from Aruvian looks at the cause and effect of Global Warming, the technicalities of the Kyoto Protocol, Global Climate Models, the economics of global warming, and then moves on to analyze the impact of global warming on the insurance industry. This is analyzed through growth drivers, issues facing the industry when it



comes to global warming, the various action models the insurance industry is following in order to combat global warming, and much more. An analysis of the major insurers which are involved in the global warming debate such as Swiss Re, Munich Re, etc., is also included in the report.



Contents

A. EXECUTIVE SUMMARY

B. UNDERSTANDING GLOBAL WARMING & CLIMATE CHANGE

- B.1 Introduction
- B.2 What are the Causes of Global Warming?
 - B.2.1 Greenhouse Gases
 - B.2.2 Various Feedback Processes
 - **B.2.3 Solar Variation**
- **B.3 How Temperatures are Changing**
 - **B.3.1 Recent Changes**
 - **B.3.2 Historical Temperature Changes**
- B.4 Economics of Global Warming
- B.5 Mitigation of Global Warming

C. EFFECTS OF GLOBAL WARMING

- C.1 Overview
- C.2 Effects on Weather
- C.3 Effects on Oceans
- C.4 Effect on Ecosystems
- C.5 Further Global Warming
- C.6 Negative Feedback Effects
- C.7 Economic Effects
- C.8 Environmental Effects
- C.9 Health Effects
- C.10 Effect on Security
- C.11 Impact of Glacier Retreat

D. ANALYZING THE GLOBAL CLIMATE MODEL (GCM)

- D.1 Overview
- D.2 Atmospheric & Ocean Models
- D.3 Carbon & Sulfur Cycle
- D.4 Dimensional Model Structures
 - D.4.1 Model Grids
 - D.4.2 Convection



- D.4.3 Flux Correction
- D.4.4 Output Variables
- D.5 Using the GCM for Future Prediction on Climate Change
- D.6 Accuracy of the Models
- D.7 GCM & Weather Forecasting

E. A LOOK AT THE KYOTO PROTOCOL

- E.1 Introduction & Overview
- E.2 Objective of the Agreement
- E.3 Present Status
- E.4 Analyzing the Details
- E.4.1 Responsibilities
- E.4.2 Financial Commitments
- E.4.3 Emissions Trading
- E.4.4 Revisions to the Protocol
- E.4.5 Ensuring the Compliance of the Protocol
- E.5 Present Day Stance of Various Governments
 - E.5.1 Australia
 - E.5.2 Canada
 - E.5.3 China
 - E.5.4 European Union
 - E.5.5 India
 - E.5.6 Russia
- E.5.7 United States
- E.6 Support & Criticisms
- E.7 Undertaking a Cost-Benefit Analysis

F. INTRODUCTION TO GLOBAL WARMING & THE INSURANCE INDUSTRY

- F.1 Introduction & Overview
- F.2 Impact of Global Warming on the Insurance Industry
- F.3 Impact of Severe Weather on the Losses Incurred by the Insurance Industry
- F.4 Role of the Insurance Industry in Climate Change
- F.5 Insurance industry Action against Global Warming

G. GROWTH DRIVERS & ISSUES FACING THE INSURANCE INDUSTRY

G.1 Drivers for Growth



- G.1.1 Reassessing the Risk
- G.1.2 Positive Role of Having State Insurance Regulators
- G.2 Issues Facing the Insurance Industry
 - G.2.1 'Trigger of Coverage'
 - G.2.2 Doctrine Covering & Defining Losses
 - G.2.3 Pollution Exclusion
 - G.2.4 Other Issues

H. ANALYZING INSURANCE PROGRAMS RELATED TO GLOBAL WARMING

- H.1 National Flood Insurance Program
- H.2 Federal Crop Insurance Program
- H.3 2006 Munich Re Workshop on Climate Change

I. MAJOR PLAYERS

- I.1 Munich Re
- I.2 Swiss Re
- I.3 AIG
- I.4 Allianz AG
- I.5 St. Paul Travelers Companies
- I.6 Marsh & McLennan Companies

J. APPENDIX

K. GLOSSARY OF TERMS



I would like to order

Product name: Global Warming & the Insurance Industry

Product link: https://marketpublishers.com/r/GD5FD88EFD5EN.html

Price: US\$ 350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GD5FD88EFD5EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970