

### Joint Statement of the Business Environmental Leadership Council

Our country has a long and proud tradition of coming together to respond to challenges that affect our nation's economic security, health or quality of life. Today, as we approach the millennium, we believe that one of our most serious challenges at home and abroad will be addressing global climate change as we work to sustain a growing global economy.

Our companies recognize that the risks and complexities of climate change are so important that we must work together to meet this challenge. We support efforts to bring together the ingenuity and experience of all sectors of our society -- private, public, and non-governmental organizations to address this issue in a constructive way. We also believe that the response must be cost effective, global, and equitable, and allow for economic growth based on free market principles.

It is in this context that each of our companies has decided to participate in a new initiative, the Pew Center on Global Climate Change, as members of its Business Environmental Leadership Council.

#### We begin this important effort united in several beliefs:

First, we accept the views of most scientists that enough is known about the Science and environmental impacts of climate change for us to take actions to address its consequences.

Second, businesses can and should take concrete steps now in the U.S. and Abroad to assess opportunities for emission reductions, establish and meet Emission reduction objectives, and invest in new, more efficient products, practices and technologies.

Third, the Kyoto agreement represents a first step in the international Process, but more must be done both to implement the market-based Mechanisms that were adopted in principle in Kyoto and to more fully Involve the rest of the world in the solution.

Fourth, we can make significant progress in addressing climate change and Sustaining economic growth in the United States by adopting reasonable policies, programs and transition strategies.

The Pew Center on Global Climate Change will add a constructive, positive and pragmatic voice to the public debate on this important issue. We look forward to working with the Center and everyone interested in a constructive dialogue on the issue of global climate change.

Advancing the debate through credible analysis and cooperative approaches.

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## Available Reports from the Pew Center on Global Climate Change

(updated December 2000)

To request a copy of any of the Pew Center reports or to be added to our mailing list to receive future reports, please contact us through our website (www.pewclimate.org) or by emailing Katie Mandes, Director of Communications, at mandes@pewclimate.org. There is no charge for the reports.

#### **Economics Series**

New Directions in the Economics and Integrated Assessment of Global Climate Change, by Stephen J. DeCanio of the University of California, Santa Barbara; Richard B. Howarth of Dartmouth College; Alan H. Sanstad of Lawrence Berkeley National Laboratory; Stephen H. Schneider of Stanford University; and Starley L. Thompson of Complex Systems Research, Inc. (October 2000)

The Role of Substitution in Understanding the Costs of Climate Change Policy, by Dale Jorgenson of Harvard University, Richard J. Goettle of Northeastern University, Peter Wilcoxen of the University of Texas at Austin and Mun Sing Ho of Harvard University. (September 2000)

<u>Technology and the Economics of Climate Change Policy</u>, by Jae Edmonds, Joseph M. Roop and Michael J. Scott of Battelle. (September 2000)

An Introduction to the Economics of Climate Change Policy, by John P. Weyant of Stanford University. (July 2000)

International Emissions Trading & Global Climate Change: Impacts on the Costs of Greenhouse Gas Mitigation, by Jae Edmonds, Michael J. Scott, Joseph M. Roop, and Christopher M. MacCracken of Battelle. (December 1999)

#### **Environmental Impacts Series**

Human Health & Global Climate Change: A Review of Potential Impacts in the United States, by John M. Balbus of The George Washington University and Mark L. Wilson of The University of Michigan. (December 2000)

Ecosystems & Global Climate Change: A Review of Potential Impacts on U.S. Terrestrial Ecosystems and Biodiversity, by Jay R. Malcolm of the University of Toronto and Louis F. Pitelka of the University of Maryland. (December 2000)

<u>Sea-Level Rise & Global Climate Change: A Review of Impacts to U.S. Coasts</u>, by James E. Neumann of Industrial Economics, Inc., Gary Yohe of Wesleyan University, Robert Nicholls of Middlesex University and Michelle Manion of Industrial Economics, Inc. (February 2000)

Water & Global Climate Change: Potential Impacts on U.S. Water Resources, by Kenneth D. Frederick of Resources for the Future and Peter H. Gleick of the Pacific Institute for Studies in Development, Environment and Security. (September 1999)

The Science of Climate Change: Global and U.S. Perspectives, by Tom M.L. Wigley of the National Center for Atmospheric Research. (June 1999)

Agriculture & Global Climate Change: A Review of Impacts to U.S. Agricultural Resource, by Richard M. Adams of Oregon State University, Brian H. Hurd of Stratus Consulting, Inc., and John Reilly of the Massachusetts Institute of Technology. (February 1999)

#### **Policy Series**

<u>Promoting Meaningful Compliance with Climate Change Commitments</u>, by Eric Dannenmaier of the North-South Center Environmental Law Program and Isaac Cohen of INVERWAY, LLC. (November 2000)

The Kyoto Mechanisms & Global Climate Change: Coordination Issues and Domestic Policies, by Erik Haites of Margaree Consultants Inc. and Malik Amin Aslam of ENVORK Research and Development Organization. (September 2000)

Land Use & Global Climate Change: Forests, Land Management, and the Kyoto Protocol, by Bernhard Schlamadinger of Joanneum Research, Austria and Gregg Marland of Environmental Sciences Division, Oak Ridge National Laboratory, USA. (June 2000)

The European Union & Global Climate Change: A Review of Five National Programmes, by John Gummer and Robert Moreland of Sancroft International Ltd. (June 2000)

<u>Developing Countries & Global Climate Change: Electric Power Options in Brazil</u>, by Roberto Schaeffer of the Federal University of Rio de Janeiro (FURJ), Jeffrey Logan and William Chandler of the Advanced International Studies Unit of Battelle, Alexandre Salem Szklo and João Carlos de Souza Marques of FURJ. (May 2000)

<u>Developing Countries & Global Climate Change: Electric Power Options in Argentina</u>, by Daniel Bouille of the Institute for Energy Economics, Bariloche Foundation (IEEBF), Hilda Dubrovsky of IEEBF, William Chandler and Jeffrey Logan of the Advanced International Studies Unit of Battelle and Fernando Groisman of IEEBF. (May 2000)

Developing Countries & Global Climate Change: Electric Power Options in China, by Zhou Dadi of the Beijing Energy Efficiency Center (BECon), Guo Yuan of China Energy Research Institute, Shi Yingyi of BECon, William Chandler and Jeffrey Logan of the Advanced International Studies Unit of Battelle. (May 2000)

<u>Developing Countries & Global Climate Change: Electric Power Options in Korea</u>, by Jin-Gyu Oh of the Korea Energy Economics Institute (KEEI), Jeffrey Logan and William Chandler of the Advanced International Studies Unit of Battelle, Jinwoo Kim, Sung Bong Jo and Dong-Seok Roh of KEEI. (October 1999)

<u>Developing Countries & Global Climate Change: Electric Power Options in India</u>, by P.R. Shukla of the Indian Institute of Management, Ahmedabad (IIM), William Chandler and Jeffrey Logan of the Advanced International Studies Unit of Battelle, and Debyani Ghosh of IIM. (October 1999)

<u>Developing Countries & Global Climate Change: Electric Power Options for Growth</u>, by Mark Bernstein, Scott Hassell, and Jeff Hagen, et al. of RAND. (June 1999)

Market Mechanisms & Global Climate Change: An Analysis of Policy Instruments, by Annie Petsonk, Daniel J. Dudek, and Joseph Goffman of the Environmental Defense Fund. (October 1998)

Equity & Global Climate Change: The Complex Elements of Global Fairness, by Eileen Claussen and Lisa McNeilly of the Pew Center on Global Climate Change. (October 1998)

Early Action & Global Climate Change: An Analysis of Early Action Crediting Proposals, by Robert R. Nordhaus and Stephen C. Fotis of Van Ness Feldman, P.C. (October 1998)

#### **Solutions Series**

<u>Appliances & Global Climate Change: Increasing Consumer Participation in Reducing Greenhouse Gases</u>, by Everett Shorey of Shorey Consulting, Inc. and Tom Eckman of the Northwest Power Planning Council. (October 2000)

An Overview of Greenhouse Gas Emissions Inventory Issues, by Christopher Loreti, William Wescott and Michael Isenberg of Arthur D. Little, Inc. (August 2000)

#### Other Documents

"The Practice and Theory of the Kyoto Mechanisms" (September 2000)

"Ensuring a Viable Clean Development Mechanism" (September 2000)

"Reducing Emissions While Maintaining Economic Growth: Electric Power Options in Developing Counties" (September 2000)

# We are pleased to announce our newest members...

Leaders of diverse industries are taking a common stand: global climate change is a serious problem that demands serious action. Many companies are assessing their emissions and establishing programs to reduce them.

More companies need to accept the challenge of reducing their greenhouse gas emissions. But these companies cannot succeed by themselves. Governments must encourage, support and provide legal recognition for domestic reductions, and establish national and global frameworks that are equitable and effective. And, citizens can make daily decisions that affect energy use and reduce greenhouse gas emissions.

In Addressing Climate Change...

Alcoa, DTE Energy, Georgia-Pacific, Intel, Ontario Power Generation, Rohm and Haas, and Wisconsin Electric

ABB

AEP AMERICAN ELECTRIC DOWER

PRODUCTS 12

Baxter





CH2MHILL







HOLNAM



MAYTAG

PG&E Corporation





TOYOTA



▲ Weyerhaeuser



They're All On the Same Side.

So stand alongside these businesses. It can make a world of difference. www.pewclimate.org



Global CLIMATE

The Pew Center on Global Climate Change is a non-profit, non-partisan and independent organization deducated to providing credible information, straight answers and innovative solutions in the effort to address global climate change. The companies in this ad are members of the Pew Center's Business Environmental Leadership Council and do not contribute financially to the organization

As appeared in:

Green@Work September/October 2000 The New Republic October 16, 2000

The Capital Source 2000 Fall Edition

Harvard Business Review October/November 2000

Greener Business Guide 2001 Edition



#### Hon. Eileen Claussen

President

Eileen Claussen is the President of the Pew Center on Global Climate Change. She is also the President and Chairman of the Board of Strategies for the Global Environment. Ms. Claussen is the former Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs. In that capacity, she was responsible for developing and implementing policy on behalf of the United States on major international issues, including climate change; ozone depletion; chemicals; natural resource issues, including forests, biodiversity, oceans, fisheries and wildlife conservation; and the sustainable development efforts of the multilateral development banks and the United Nations.

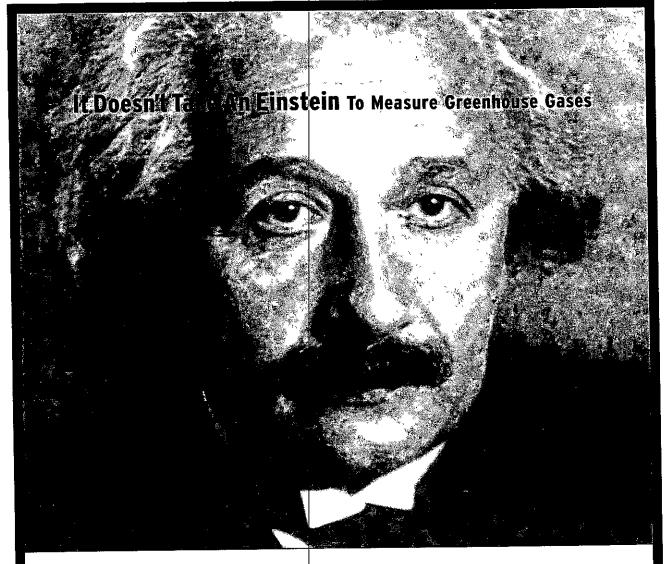
Prior to joining the Department of State, Ms. Claussen served for three years as a Special Assistant to the President and Senior Director for Global Environmental Affairs at the National Security Council. In this role, she was responsible for policy development on a wide range of global environment and population issues. During this time, she also served as Chairman of the United Nations Multilateral Montreal Protocol Fund.

From 1987 to 1993, Ms. Claussen was Director of Atmospheric Programs at the U.S. Environmental Protection Agency. There, she directed international and domestic activities related to the depletion of the ozone layer; developed the acid rain program under Title IV of the Clean Air Act; negotiated the Clean Air Accord with Canada; and directed the development of the EPA's energy efficiency programs, including the Green Lights program and the Energy Star program. Ms. Claussen also served from 1990 to 1991 as the Deputy Assistant Administrator for the Office of Air and Radiation. Between 1972 and 1987, she directed various programs at the U.S. Environmental Protection Agency, including those dealing with the land disposal of hazardous waste.

Ms. Claussen is the recipient of the Department of State's Career Achievement Award, the Meritorious Executive Award for Sustained Superior Accomplishment, the Distinguished Executive Award for Sustained Extraordinary Accomplishment, and the Fitzhugh Green Award for Outstanding Contributions to International Environmental Protection. At the conclusion of her government career, she served as the Timothy Atkeson Scholar in Residence at Yale University. She received a Master of Arts degree from the University of Virginia, and a Bachelor of Arts degree from George Washington University. Ms. Claussen is a member of the Board of Directors of the Environmental Law Institute.

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#### Good advice and hard work can get it done

Rising greenhouse gas emissions are contributing to global climate change, with senious implications for the environment and the economy. Now, a new report, **An Overview of Greenhouse Gas Emissions Inventory Issues**, describes how some of the world's leading companies have inventoried their emissions. It's the first step in any effort to reduce them, and these companies have shown it can be done.

Why are companies doing this? They are demonstrating their environmental commitment. And they are improving their efficiency and positioning themselves for growth and competition in the future.

So take a lesson from the leaders. Visit **www.pewclimate.org** to learn what smart companies are doing about global climate change.



The Pew Center on Global Climate Change is a not-for-profit, non-partisan and independent organization dedicated to providing credible information and innovative solutions in the effort to address global climate change. Several of the companies mentioned in the report described above are members of the Pew Center's Business Environmental Leadership Council, but no companies contribute financially to the center.

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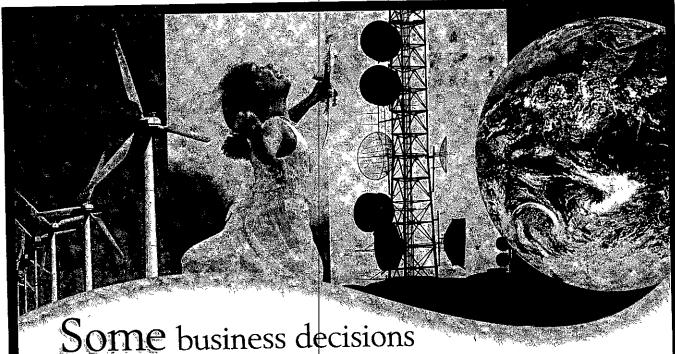
#### As appeared in:

**Chemical and Engineering News** September 18, 2000

Business Week October 2, 2000 Chemical Market Reporter September 18, 2000

Industry Week October 2, 2000 Chemical Week September 20, 2000

Electric Perspectives
November/December 2000



can make A World of Difference

These companies are taking significant steps to address global climate change. Using smart business practices, new technologies and innovations, they are harnessing the force of markets around the world to increase efficiency and decrease dependence on carbon intensive fuels that contribute to climate change. Take a look at their commitments:

Baxter

Baxter plans to improve energy efficiency by 30 percent by 2005 compared with its energy efficiency in 1996. Its aggressive program is already producing results: between 1990 and 1999, Baxter cut emissions of energy-related carton dioxide 20 percent per unit of production value.

**BP**Amoco

BP Amoco intends to reduce greenhouse gas emissions by 10 percent of 1990 levels by 2010 and has implemented an emissions trading system across all of its businesses.

ABB

ABB has committed to reduce greenhouse gas emissions by one percent per year through 2005. This, together with the global implementation of the ISO 14001 environmental standard at ABB sites and workshops and the development of environmental declarations for its businesses and core products demonstrate the strength of ABB's environmental management program.

Baxter, BP Amoco and ABB are doing their part, but these leaders cannot succeed by themselves. More companies need to establish their own targets and programs to reduce greenhouse gas emissions. Governments must encourage and support reductions in domestic emissions and, working with business and NGO's, establish equitable and effective global and national frameworks.

For more information on how these and other businesses are responding to the challenge of global climate change, please visit our website at www.pewclimate.org.



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#### Business Environmental Leadership Council

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Air Products

Alcoa

American Electric Power

Baxter International Inc.

**Boeing Company** 

BP

California Portland Cement Co.

CH2M H训

Cummins Inc.

DTE Energy

DuPont

Enron

Entergy

Georgia-Pacific

Holnam Inc.

**IBM** 

Intel

Interface Inc.

Lockheed Martin

Maytag Corporation

Ontario Power Generation

PG&E Corporation

Rohm and Haas

Shell International

Sunoco Inc.

Toyota

TransAlta Corp.

United Technologies

Waste Management Inc.

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