



NATIONAL ROUND TABLE ON THE ENVIRONMENT AND THE ECONOMY  
TABLE RONDE NATIONALE SUR L'ENVIRONNEMENT ET L'ÉCONOMIE

### **NRTEE Official Reports Copyright and Reproduction Notice**

All **NRTEE Official Reports** (“Works”), provided on this USB memory key and identified in the **NRTEE Official Reports List** folder, contain their individual copyright and reproduction notice. The notice in each of these Works is replaced and superseded by the following copyright and reproduction notice, effective February 22, 2013:

**© This Work is protected by copyright and made available for personal or public non-commercial use and may be reproduced, in part or in whole, and by any means, and may be further distributed for non-commercial use, without charge or further permission. All users are required to indicate that the reproduction, whether in part or in whole, is a copy of a Work of the National Round Table on the Environment and the Economy (NRTEE). Reproduction, in whole or in part, of this Work for the purpose of commercial redistribution is strictly prohibited. Furthermore, no right to modify or alter in any manner the Work is hereby granted.**

### **Consultant Reports Copyright and Reproduction Notice**

All **Consultant Reports** (“Works”), provided on this USB memory key and identified in the **Consultant Reports List** folder, were prepared for, or commissioned by, the National Round Table on the Environment and the Economy (“NRTEE”) in support of its research efforts, and may or may not reflect the views of the NRTEE. Such Works may not contain a copyright notice as they were not intended for public release when they were so prepared or commissioned. In the absence of a copyright notice, and where a copyright notice may in fact appear, the following notice shall be read together with the Work and, where applicable, replace and supersede any existing copyright notice, effective February 22, 2013:

**© This Work is protected by copyright and made available for personal or public non-commercial use and may be reproduced, in part or in whole, and by any means, and may be further distributed for non-commercial use, without charge or further permission. All users are required to indicate that the reproduction, in part or in whole, is a copy of a Work of the National Round Table on the Environment and the Economy (NRTEE). Reproduction, in whole or in part, of this Work for the purpose of commercial redistribution is strictly prohibited. Furthermore, no right to modify or alter in any manner the Work is hereby granted.**

# review

NEWS FROM THE NATIONAL ROUND TABLE ON THE ENVIRONMENT AND THE ECONOMY

## Climate Change Forum Issues Declaration

*We, the members of the National Forum on Climate Change, believe that climate change will touch the life of every Canadian. Decisions taken today on this complex and controversial issue will have implications for our communities, our children, and future generations. ... The time for action is now!*

*(Excerpt from the National Forum on Climate Change Declaration)*



Mike Pinder Photography

### Forum Members

*Back row (left to right): Agnes Hall, Marie Lambert, Peter Oberlander, Marion Ironquill Meadmore, Linda Thom, Colin Franklin, Virginie Larivière, Ruth Marion Bell, Ronald Irving*

*Middle row (left to right): George Terry, Ivan Hale, Hank Smith, Barbara Seal, Nancyruth, Vance Toner, Monique Marcil, Amy Williams, Naomi Bronstein*

*Front row (left to right): Elizabeth May, Forum Co-Chair, David McGuinty, Executive Director & CEO of NRTEE, Monique Aubry-Frize, Michelle Cameron & daughter Jacqueline, Anne Burrows, Mel Fitzgerald, Stuart Smith, Chair of NRTEE, Dee Parkinson-Marcoux, Forum Co-Chair*

*Missing: Frank Augustyn, Rosemarie Kuptana, J.V. Raymond Cyr*

**T**he National Forum on Climate Change has issued a call to action for all Canadians to become part of the solution on climate change. Convened this spring by the National Round Table on the Environment and the Economy, the Forum's 25-member panel of Order of Canada recipients were charged with the task of developing an objective and unbiased assessment of the climate change challenge facing Canadians.

Forum members, who have been recognized for their outstanding service to Canada in a variety of fields, came to the task knowing little about climate change beyond what they had learned from the media. "In order to reduce greenhouse gas emissions to the levels set at the climate change summit in Kyoto, Canadians will be required to make some difficult choices

and trade-offs," stated Dr. Stuart Smith, Chair of the National Round Table and Forum moderator. "It is essential that the upcoming public debate occur within a framework that has been established by respected, objective and non-partisan Canadians." The Forum was co-chaired by National Round Table members Elizabeth May, Executive Director of the Sierra

Club of Canada, and Dee Parkinson-Marcoux, President & CEO of Ensyn Energy Corp.

Endorsed by Prime Minister Jean Chrétien, the Forum was, in part, a response to the Kyoto Protocol on climate change, at which Canada and other developed countries set targets for reducing their levels of greenhouse gas emissions. ▶

National Round Table  
on the Environment  
and the Economy

Canada Building, 344 Slater Street, Suite 200  
Ottawa, Ontario Canada K1R 7Y3

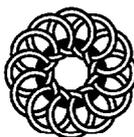


Table ronde nationale  
sur l'environnement  
et l'économie

Édifice Canada, 344, rue Slater, bureau 200  
Ottawa (Ontario) Canada K1R 7Y3

Over the course of three sessions, Forum members heard a range of viewpoints about the current and potential impact of climate change on Canada's economy and society. Speakers from industry, policy organizations, government, and non-governmental organizations presented diverse perspectives on the gravity of the climate change issue, and on the challenges and opportunities that lie ahead for Canadians.

**"I feel very deeply and sincerely about the subject and I really do hope that this catches fire. I hope our meetings and our efforts really will go on and make a difference to children in our schools, and to ordinary Canadians."**

Linda Thom, Forum Member

**"This is an extraordinarily good example of how intelligent lay people, non-scientists, can cope with scientific complexity and reduce quite technical arguments to understandable terms. ... There have been some extremely penetrating questions and discussion."**

Colin Franklin, Forum Member

During the Forum's third session, held in April, Forum members began the work of drafting a consensus statement on climate change. The resulting Declaration sets out members' understanding of climate change, and its potential impact on the environment and economy, and on the health of Canadians. Forum members concluded that, on the balance of evidence and in the face of scientific uncertainty, there were two compelling reasons for taking immediate action:

- ◆ If the challenge is as serious as many scientists believe, an effective response will call for major shifts in North Americans' attitudes and lifestyle, and will lead to dramatic adjustments in the global economy. Early action will allow us to create momentum for the difficult adjustments that may be necessary in the years ahead.
- ◆ If concerns about climate change turn out to be premature or overstated, there will be time and opportunity to adjust our response. In the meantime, Canadians will have taken out a measure of insurance, and will reap important side-benefits as a

## National Forum on Climate Change Presenters

### Session I: February 16-17, 1998

- ◆ Dr. James Bruce, former Co-Chair of Economic and Social Aspects Working Group, Intergovernmental Panel on Climate Change
- ◆ Dr. Gordon McBean, Assistant Deputy Minister, Atmospheric and Environmental Services, Environment Canada
- ◆ Roger Street, Director, Environmental Adaptation Research Group, Environment Canada
- ◆ Doug Miller, President, Environics International
- ◆ James Cameron, Director, Foundation for International Environmental Law and Development (London, England)
- ◆ Al Howatson, Conference Board of Canada
- ◆ Mark Jaccard, Simon Fraser University and B.C. Task Force on Electricity Reform
- ◆ Thomas d'Aquino, President, Business Council on National Issues (BCNI)

### Session II: March 9-10, 1998

- ◆ Carl Sonnen, President, Informetrica Ltd.
- ◆ Liseanne Forand, Director General, Canadian Council of Ministers of the Environment
- ◆ Michael Cloghesy, President, Centre patronal de l'environnement du Québec
- ◆ David Hallman, Coordinator, Climate Change Programme, World Council of Churches
- ◆ Robert Hornung, Director, Climate Change Program, Pembina Institute
- ◆ Dick Martin, Secretary-Treasurer, Canadian Labour Congress (CLC)
- ◆ Mark Nantais, President, Canadian Vehicle Manufacturers' Association
- ◆ Jeff Passmore, Executive Vice-President — Renewable Energy, IOGEN Corporation
- ◆ Sherri Torjman, Vice-President, Caledon Institute of Social Policy
- ◆ David Manning, President, Canadian Association of Petroleum Producers (CAPP)
- ◆ Anne McIlroy, National Columnist, *Globe & Mail*
- ◆ Louise Comeau, Director of Climate Change, Energy & Atmosphere, Sierra Club of Canada
- ◆ Ian Burton, Scientist Emeritus, Environment Canada
- ◆ Reid Morden, President, Atomic Energy of Canada Limited
- ◆ George Weyerhaeuser Jr., President, Weyerhaeuser Canada Ltd., and Chair, Canadian Pulp and Paper Association Task Force on Climate Change

### Session III: April 5-7, 1998

- ◆ Dr. Richard Lindzen, Alfred P. Sloan Professor of Meteorology, Department of Earth, Atmospheric and Planetary Sciences, MIT
- ◆ Dr. Danny Harvey, Associate Professor, Department of Geography, University of Toronto
- ◆ Dr. Ian Rutherford, Director, Climate Modeling Program, University of Victoria
- ◆ Lois Corbett, Executive Director, Toronto Atmospheric Fund
- ◆ Dan Leckie, Consultant for the Cities for Climate Protection Campaign of the International Council for Local Environmental Initiatives (ICLEI)
- ◆ John Hachey, Director, The 20% Club, Federation of Canadian Municipalities

result of early action. These benefits will include reduced pollution, better urban air quality, a more efficient economy, and job creation resulting from the introduction of new technologies.

The Declaration also identifies some of the measures that must be taken by members of the public, government and industry to address this challenge effectively. These include:

◆ Individual Canadians can save energy at home and at work, by using their cars less, riding bicycles or using public transit, and recycling materials.

◆ Municipalities can provide the infrastructure for individual action by supporting public transit, building bike paths, funding blue box programs and designing communities to reduce commuting distances.

◆ Federal, provincial and territorial governments can collaborate on climate change issues and support local action by providing seed money for climate change research, education and action.

While higher energy costs may be necessary, Forum members cautioned that governments should use this revenue to reduce the impact of

climate change measures on affected communities, groups, and individuals, or to support the development of new energy technologies.

On June 3, the Forum presented its official Declaration to the Honourable Ralph Goodale, Minister of Natural Resources, and the Honourable Christine Stewart, Minister of the Environment. It will also be widely distributed to all levels of government and to members of the Canadian public.

For more information, please contact: Moira Forrest, (613) 992-7157.

## Program Update

### **Economic Instruments and Greening the Budget**

The Greenhouse Gas Emissions Trading Program is exploring various approaches for incorporating emissions trading into a Canadian program to limit greenhouse gases. The work involves identifying designs for a domestic program, analyzing a limited number of alternative approaches, determining the mechanics of a domestic trading program, and setting out the steps involved in implementing the program. An initial meeting of experts was held in Calgary on May 3, and a list of designs has since been prepared and distributed for review.

In the area of budget reform, the Economic Instruments and Greening the Budget Committee is continuing its work on the use of economic instruments to improve the environment. More specifically, the committee is collaborating with representatives of Finance Canada to develop the required data and policy refinements in the areas of urban brownfields and private woodlot management.

Contact: *Elizabeth Atkinson*  
(613) 943-0394

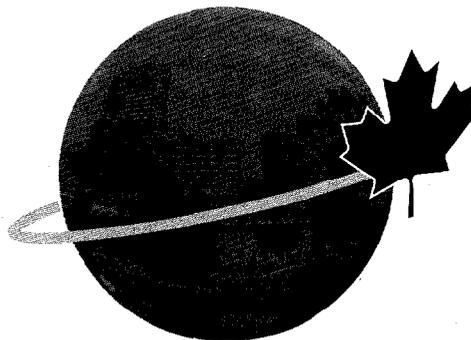
### **Education**

On April 2, the NRTEE hosted a workshop in Quebec City entitled "Sustainable Development Applications in Engineering." Participants helped to develop materials for a training workshop aimed at professional engineers, which will be held on September 25 in Quebec City. This practical and interactive workshop will be part of the 1998 Environmental Colloquium,

an event which is to be co-sponsored by the regional chapter of the Quebec Order of Engineers and the province's environment ministry.

At a recent NRTEE-sponsored workshop, students and professionals discussed the barriers to, and opportunities for, integrating sustainability principles into core curricula at Canadian business schools. The NRTEE's Education Committee is currently developing a strategy to encourage further progress in this area.

Contact: *Shelley Kaufman*  
(613) 943-0398



### **Foreign Policy and Sustainable Development**

The Foreign Policy Committee's work is centred on its "Sustainable Cities Initiative" (SCI) — an attempt to design an appropriate Canadian response to the unprecedented growth of urban areas around the globe expected over the next 25 years. Work on the SCI builds on the results of a major workshop held in January 1998. One of the SCI's goals is to

create a network of Canadian experts in the areas of sustainable cities, business, government and finance, and to use this network to identify and create business and environmental opportunities overseas. This includes identifying foreign cities which are suited to an integrated Canadian approach and have a capacity for establishing public-private partnerships. As well, the Committee is examining how current financing mechanisms can be used to advance this type of initiative.

Contact: *David Morgan*  
(204) 958-7740

### **Measuring Eco-efficiency**

Members of this program are currently working with the World Business Council for Sustainable Development and a number of large North American companies to select, design and implement a core set of universally acceptable eco-efficiency performance indicators. The program's ultimate objective is to promote widespread acceptance of these indicators and to ensure that they are included as a matter of course in corporate annual reports.

Contact: *Elizabeth Atkinson*  
(613) 943-0394

### **Sustainable Transportation**

In November 1997, the Sustainable Transportation Committee released a *State of the Debate* report exploring priority issues in sustainable transportation in Canada. As a

follow-up to that report, the program is now focusing its attention on the issue of sustainable transportation and more specifically greenhouse gas reduction in urban areas. Work is under way on the development of a background report.

Contact: *Carolyn Cahill*  
(613) 996-4501

## **LEAD Canada**

The NRTEE is currently in its fifth year of administering the LEAD Canada program. LEAD Canada's mission is to foster a new generation of decision makers who have the knowledge, values and skills to develop national and international policies which emphasize the sustainable use of the earth's

resources. Each year, LEAD Canada selects approximately 15 promising mid-career professionals to take part in an intensive training program that exposes them to critical environment and development issues and enhances their leadership skills. Participants, called Associates, complement their training sessions with a self-directed course of study that integrates sustainability issues into their professional activities. There are currently 12 member chapters of LEAD International, encompassing over 40 countries in some of the most economically dynamic areas of the world. Canada became a member in 1994 and was the first industrialized country to join LEAD.

Contact: *Donna Chiarelli*  
(613) 995-7519

## **NRTEE MEMBERS**

### **Chair**

**Dr. Stuart Smith**

Chairman  
ENSYN Technologies Inc.  
Etobicoke, Ontario

### **Vice-Chair**

**Lise Lachapelle**

President & CEO  
Canadian Pulp & Paper Association  
Montreal, Quebec

### **Vice-Chair**

**Elizabeth May**

Executive Director  
Sierra Club of Canada  
Ottawa, Ontario

**Paul G. Antle**

President & CEO  
SCC Environmental Group Inc.  
St. John's, Newfoundland

**Jean Bélanger**

Ottawa, Ontario

**Allan D. Bruce**

Administrator  
Operating Engineers' (Local 115) Joint  
Apprenticeship & Training Plan  
Burnaby, British Columbia

**Patrick Carson**

Strategic Planning Advisor  
Loblaws - Weston Companies  
Toronto, Ontario

**Elizabeth Jane Crocker**

Co-Owner, P'lovers  
Halifax, Nova Scotia

**Johanne Gélinas**

Commissioner  
Bureau d'audiences publiques sur  
l'environnement  
Montreal, Quebec

**Sam Hamad**

Vice-President  
Roche Construction  
Sainte-Foy, Quebec

**Dr. Arthur J. Hanson**

President & CEO  
International Institute for Sustainable  
Development  
Winnipeg, Manitoba

**Michael Harcourt**

Senior Associate  
Sustainable Development  
Sustainable Development Research Institute  
Vancouver, British Columbia

**Cindy Kenny-Gilday**

Yellowknife, Northwest Territories

**Dr. Douglas Knott**

Professor Emeritus  
University of Saskatchewan  
Saskatoon, Saskatchewan

**Anne Letellier de St-Just**

Lawyer  
Quebec, Quebec

**Ken Ogilvie**

Executive Director  
Pollution Probe Foundation  
Toronto, Ontario

**Joseph O'Neill**

Vice-President  
Woodlands Division  
Repap New Brunswick Inc.  
Newcastle, New Brunswick

**Dee Parkinson-Marcoux**

President & CEO  
Ensyn Energy Corp.  
Calgary, Alberta

**Carol Phillips**

Director, Education and  
International Affairs  
Canadian Automobile Workers  
North York, Ontario

**Angus Ross**

President  
SOREMA Management Inc. &  
CEO, SOREMA Canadian Branch  
Toronto, Ontario

**John Wiebe**

President & CEO  
GLOBE Foundation of Canada  
& Executive Vice-President  
Asia Pacific Foundation of Canada  
Vancouver, British Columbia

## **NRTEE SECRETARIAT**

Executive Director & CEO

**David McGuinty**

Executive Assistant & LEAD Program  
Administrator

**Rebecca Murray**

Corporate Secretary & Director of  
Operations

**Gene Nyberg**

Administrative Assistant

**Hélène Sutton**

Policy Advisors

**Elizabeth Atkinson**

**Carolyn Cahill**

Policy Consultant

**David Morgan**

Research Associate

**Donna Chiarelli**

**Shelley Kaufman**

Manager of Communications

**Moira Forrest**

Communications Officer

**Ann Palmer**

Information Services Officer

**Edwin Smith**

Desktop Publisher

**Kindi Chana**

## **On the Web**

Find out more about  
the NRTEE's programs,  
publications and  
upcoming events by  
visiting our World Wide

Web site at:

<http://www.nrtee-trnee.ca>

Public Relations Coordinator

**Kelly Bagg**

Communications Consultant

**Lisa Woodward**

Manager, Information Holdings

**David Shields**

Office Manager and Conference/Meeting  
Coordinator

**Cathy Heroux**

Manager, Finance & Administration

**Pierrette Guitard**

Finance & Administration Officer

**Julie Martinat**

Administrative & Finance Clerk

**Anne Mineault**

Secretaries

**Mireille Barber**

**Lise Bélanger**

**Carole Desjardins**

**Anne-Marie Scott**

For more information, contact:

**The National Round Table  
on the Environment and  
the Economy**

Canada Building  
344 Slater Street, Suite 200  
Ottawa, Ontario

Canada K1R 7Y3

Tel: (613) 992-7189

Fax: (613) 992-7385

E-Mail: [admin@nrtee-trnee.ca](mailto:admin@nrtee-trnee.ca)

Web: <http://www.nrtee-trnee.ca>

To help avoid waste and duplication,  
please let us know if your mailing  
address is incorrect.

Printed on Evolution, Glacier  
(Rolland) Canadian Environmental  
Choice, recycled paper, using  
vegetable inks.

Aussi disponible en français

ISSN 1200-0442

**Canada**