

Publications Catalogue

Fall 2005

State of the Debate Series





Boreal Futures: Governance, Conservation and Development in Canada's Boreal

By the NRTEE

In 2003, the NRTEE established a program to examine how to advance conservation in balance with economic activity on public lands in the boreal region currently experiencing industrial-level activity – the "working landscape". Specifically, the National Round Table examined the role of fiscal and regulatory policy in achieving a balance between conservation and development in Canada's boreal region.

The result of extensive research and multistakeholder input, this report identifies opportunities for achieving the balance in the region through initiatives in four interrelated areas: leadership, education and information; ecological fiscal reform; innovations in planning and regulatory frameworks; and institution and capacity building.

Available in English and French. 2005, 93 pp., ISBN 1-894737-11-3 **\$19.98** (**\$14.00** US)

Economic Instruments for Long-term Reductions in Energy-based Carbon Emissions

By the NRTEE

The NRTEE has examined the role of economic instruments in supporting technologies with the potential to reduce energy-based carbon emissions on both the demand and supply sides of the energy equation.

How a government taxes and spends has an enormous effect on the way the economy works – and the way to maximize this impact is to ensure policies work together to support over-arching goals, like a sustainable energy future.

The result of a two-year multistake-holder process, the NRTEE has developed a set of recommendations aimed at helping the country take a leadership position in the innovation of technologies that will lay the foundations of a sustainable energy future, in Canada and around the world.

Available in English and French. 2005, 129 pp., ISBN 1-894737-09-1 *\$19.98 (\$14.00 US)*



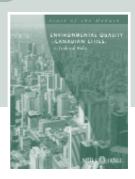
Securing Canada's Natural Capital: A Vision for Nature Conservation in the 21st Century

By the NRTEE

In 2001, the NRTEE established a program to examine key challenges and opportunities for conservation. The goal of the program was to encourage all Canadians to undertake stewardship of the land and waters – publicly and privately owned – and to shape and support new tools that can be used to better conserve, restore and maintain the long-term health of ecosystems.

The result of extensive research and multistakeholder input, this report presents 20 recommendations aimed at furthering conservation in Canada. The National Round Table is calling for federal action in five key areas: conservation planning for whole landscapes; partnerships with industry on working landscapes; community stewardship; conservation of marine ecosystems; and implementing a national framework for action.

Available in English and French. 2003, 125 pp., ISBN 1-894737-07-5 \$19.98 (\$14.00 US)



Environmental Quality in Canadian Cities: The Federal Role

By the NRTEE

In 2001, the NRTEE launched a program to address the emerging importance of Canadian cities. In particular, it aimed to determine a continued and expanded role for the federal government in urban environmental issues, through the use of more effective fiscal policy.

This report is the product of research and consultation among key stakeholders including representatives from across the country, all three levels of government, the private sector and the environmental community. It proposes 11 high-priority recommendations for immediate implementation, falling under four mutually supportive themes: getting the federal house in order; supporting the use of urban transit; promoting sustainable infrastructure; and encouraging the efficient use of energy and land.

Available in English and French. 2003, 83 pp., ISBN 1-894737-08-3 **\$19.98** (**\$14.00** US)



National Round Table on the Environment and the Economy

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State of the Debate Series



Environment and Sustainable Development **Indicators for Canada**

By the NRTEE

Canada's decision-makers have no way of measuring whether our country can maintain its current level of economic activity and prosperity into the future. In the 2000 budget, the federal government asked the NRTEE to "...develop a set of indicators to measure environmental performance in conjunction with economic performance."

Working in close collaboration with Statistics Canada and Environment Canada, the National Round Table has developed six proposed new formal economic measures or indicators. These indicators will augment familiar economic data such as gross domestic product (GDP) and the consumer price index (CPI).

Five of the recommended indicators measure Canada's natural capital measuring trends in forest cover, freshwater quality, air quality, greenhouse gas emissions, and the extent of wetlands. The sixth indicator measures educational attainment.

Available in English and French. 2003, 100 pp., ISBN 1-894737-06-7 \$15.95 (\$11.50 US)



Aboriginal Communities and Non-renewable Resource Development

By the NRTEE

In 1998, the NRTEE launched a program to explore the relationship between Aboriginal communities and non-renewable resource development from the perspective of sustainability. What has emerged is one of the most comprehensive studies conducted over the past 10 years in Canada's North of Aboriginal communities and non-renewable resource development.

Using extensive research and multistakeholder input, the report presents 15 recommendations aimed at building sustainable Aboriginal communities in Canada's North over the next 10 to 25 years.

Available in English and French. 2001, 121 pp., ISBN 1-894737-01-6 \$15.95 (\$11.50 US)



Managing Potentially Toxic Substances in Canada

By the NRTEE

Canadians are increasingly concerned about the health impacts of chemical substances in the environment. Yet they still want the economic benefits of new chemicals, materials and med-

In 1998, the NRTEE began a multistakeholder process to investigate how government assesses chemical substances and how it makes decisions about their use.

This report documents the results of that work, presenting 11 recommendations aimed at improving the decision-making processes designed to protect Canadians from health impacts that could result from contact with dangerous chemicals in air, water, soil and food.

Available in English and French. 2001, 86 pp., ISBN 1-894737-00-8 \$15.95 (\$11.50 US)



Greening Canada's **Brownfield Sites**

By the NRTEE

Across Canada, thousands of contaminated sites lie abandoned or underutilized, the result of a century of industrialization. Many of these sites have not been identified because of insufficient information on the environmental condition of land.

The report examines barriers to brownfield redevelopment and finds solutions to overcome them. It examines the state of information on the environmental condition of land and makes recommendations for improve-

Available in English and French. 1998, 64 pp., ISBN 1-895643-70-8 \$9.95 (\$7 US)

Virtual Library

Visit the NRTEE's Virtual Library at www.nrtee-trnee.ca.

The Virtual Library allows access to over 300 NRTEE documents and publications.

www.nrtee-trnee.ca



Measuring Eco-efficiency in Business: Feasibility of a Core Set of Indicators

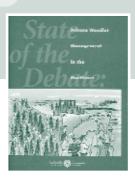
By the NRTEE

Measuring environmental performance objectives in a standardized manner will allow useful dialogue and permit easy comparison between divisions, companies and business sectors. The NRTEE, with the cooperation of the World Business Council for Sustainable Development and the active participation of eight companies, has developed a set of indicators which could accomplish this objective. This report focuses on indicators for energy and material intensity, and has many practical lessons. Available in English and French.

1999, 55 pp., ISBN 1-895643-98-8 \$14.95 (\$10.50 US)

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Private Woodlot Management in the **Maritimes**

By the NRTEE

Private woodlots in Canada's Maritime Provinces face serious management problems. Stakeholders agree unsustainable management will have negative economic, social and environmental impacts. The report, calling for action by both the public and private sectors, outlines recommendations for provincial and federal tax reforms to encourage sustainable woodlot management practices, the establishment of an industry/woodlot-owner trust fund, mandatory licensing and training programs, the development of codes of practice and cooperative ventures among stakeholder groups.

Available in English and French. 1997, 44 pp., ISBN 1-895643-58-9 \$9.95 (\$7 US)



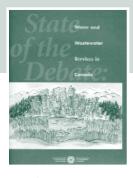
The Road to Sustainable Transportation in Canada

By the NRTEE

Transportation in Canada is on an unsustainable path. The transport sector contributes about 30 percent of greenhouse gases from human activity. As the second-highest per capita energy consuming nation on Earth, Canada is particularly vulnerable to the possible economic impacts of international agreements to reduce fossil energy consumption and greenhouse gas emissions.

This report, the product of research and consultation among key stakeholders, including federal, provincial and municipal government representatives, energy producers, carriers and shippers, users and suppliers, labour union members and members of transportation- and environment-related non-governmental organizations, puts forward a series of recommendations aimed at achieving long-term sustainability in Canada's transport sector.

Available in English and French. 1997, 50 pp., ISBN 1-895643-68-6 \$9.95 (\$7 US)



Water and Wastewater Services in Canada

By the NRTEE

Faced with a shortage of public funding and a deterioration of our water infrastructure, communities across Canada are grappling with the challenge of helping to preserve the environment while maintaining or expanding our water and wastewater system.

This report is the result of NRTEE round table debates and discussions linking stakeholders in the public and private sectors. It identifies areas of major national consensus and divergence and examines alternative modes of financing and delivering water and wastewater services through publicprivate partnerships.

Available in English and French. 1996, 39 pp., ISBN 1-895643-46-5 \$9.95 (\$7 US)



Reports

Cleaning up the Past, Building the Future: A National Brownfield Redevelopment Strategy for Canada

By the NRTEE

This strategy is designed to eliminate key barriers to brownfield redevelopment, including lack of access to capital, liability and risk problems, and low stakeholder awareness. The result is a realistic, practical, and innovative blueprint for action that presents a coordinated, comprehensive national approach to cleaning up and redeveloping brownfields in Canada.

Available in English and French. 2003, 82 pp., ISBN 1-894737-05-9 \$14.95 (\$10.50 US)



Canada's Options for a Domestic Greenhouse Gas **Emissions Trading Program**

By the NRTEE

This report examines the strengths and weaknesses of five potential options for a domestic emissions trading program for greenhouse gases. It urges the federal and provincial governments to proceed immediately, in consultation with industry and environmental groups, with the analysis required to select and implement a suitably designed emissions trading program. Available in English and French. 1999, 110 pp., ISBN 1-895643-96-1 \$15.95 (\$11.50 US)



Toward a Canadian Agenda for Ecological Fiscal Reform: First Steps

By the NRTEE

The NRTEE released this report to expand the understanding of how government taxation and expenditures can be redirected to create an integrated set of incentives to support the shift to sustainable development. International experience was examined and three case studies undertaken to illustrate and explore specific challenges for the application of ecological fiscal reform (EFR).

Lessons learned during these case studies were used to construct a framework for EFR, including guiding principles that can apply to a broader range of sustainable development issues.

Available in English and French. 2002, 54 pp., ISBN 1-894737-04-0 \$14.95 (\$10.50 US)



Publications Catalogue

Backgrounder Series



Improving Site-Specific Data on the **Environmental Condition of Land**

By the NRTEE

This Backgrounder investigates current sources of sitespecific information and possible strategies for improving such information — from strengthening registry requirements in the provinces to encompass a

broader variety of sites, to establishing a self-funding program designed to assemble high-priority data for selected urban sites.

Available in English and French. 1997, 149 pp., ISBN 1-895643-56-2 \$8.95 (\$6.50 US)



Contaminated Site Issues in Canada

By the NRTEE

Contaminated Site Issues in Canada identifies broad issues related to contaminated sites, including inconsistencies among the provinces and territories in allocating liability, and the role of insurance in environmental protection. The report also sets the context for more detailed work relating to site-specific information and brownfield redevelopment.

Available in English and French. 1997, 66 pp., ISBN 1-895643-54-6 \$8.95 (\$6.50 US)



The Financial Services Sector and Brownfield Redevelopment

By the NRTEE

This Backgrounder explores the role of the financial services sector in facilitating brownfield redevelopment. The report, which is co-published with the Canada Mortgage and Housing Corporation, recommends adoption of an integrated and comprehensive approach that includes the participation of local and provincial governments, devel-

opers and the public. Available in English and French. 1997, 74 pp., ISBN 1-895643-60-0

\$8.95 (\$6.50 US)



Removing Barriers: Redeveloping **Contaminated Sites for Housing**

By the NRTEE

Looks at some of the factors impeding the redevelopment of contaminated sites, reviews initiatives in various Canadian and American jurisdictions, and identifies areas requiring further research. This report is also co-published with the Canada Mortgage and Housing Corporation.

Available in English and French. 1997, 144 pp., ISBN 1-895643-62-7 \$8.95 (\$6.50 US)



The federal government sought the advice of the NRTEE in establishing specific targets to help business and other sectors become more eco-efficient and to understand the implications of those targets for developing new technologies. This background document presents progress to date in developing a core set of indicators for measuring eco-efficiency in business. Available in English and French.

1997, 61 pp., ISBN 1-895643-64-3 **\$8.95** (\$6.50 US)



Prepared by Apogee Research for the NRTEE Task Force on Sustainable Transportation

Through this publication, policy and decision makers, researchers and industry leaders have access to a comprehensive review of research on sustainable transportation in Canada. This report explores such issues as the health and environmental effects of current transportation practices, methods and trends, with a primary focus on the essential role of all levels of government in achieving sustainable transportation.

Available in English and French. 1996, 83 pp., IŠBN 1-895643-47-3 \$8.95 (\$6.50 US)



Prepared by TerraChoice Environmental Services Inc. for the NRTEE Task Force on Federal Green Procurement

Federal green procurement can encourage many industry sectors to upgrade their processes and raise production standards by introducing broad environmental requirements into procurement specifications. This Backgrounder is intended to stimulate thought and discussion among Canadian stakeholders and to broaden the base upon which federal procurement decisions are made.

Available in English and French. 1997, 75 pp., ISBN 1-895643-52-X \$8.95 (\$6.50 US)



By the NRTEE

Explores the debate that exists regarding the problems and potential solutions related to Canada's current and projected urban transportation greenhouse gas (GHG) emissions and its relation to Canada's Kyoto commitment. The report examines 11 types of initiatives that can be taken to reduce CO₂ emissions from urban transportation including fuel taxes, corporate average fuel efficiency/consumption (CAFE/CAFC) standards, fuel efficiency fees/rebates, and enhanced transit and urban design.

Available in English and French. 1998, 117 pp., ISBN 1-895643-76-7 \$14.95 (\$10.50 US)



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