

# The Pembina Foundation for Environmental Research and Education

Annual Financial Report 2013

# About The Pembina Foundation

The Pembina Foundation supports science-based environmental research and education initiatives primarily focused on energy related issues. We seek to increase understanding of the way society produces and consumes energy, the impact of these choices on the environment and on communities, and options for the more sustainable use of natural energy resources.

To deliver on our work, we contract non-profit organizations, such as the Pembina Institute, who work under the direction and control of the Pembina Foundation.

We equip thought leaders with reliable and relevant information. Our focus areas include:

- climate change research and education
- energy research and education
- environmental capacity building
- educating thought leaders

The Pembina Foundation is a national registered charitable organization that contracts non-profit organizations and qualified personnel engaged in energy and environmental issues to deliver on its work.



## Vision

People understand the connection between how society produces and consumes energy and the impacts these activities have. They choose options that protect the environment and take actions that are environmentally, economically and socially sustainable.

## Mission

To research, produce and distribute reliable and relevant information that advances the public's understanding and ability to implement sustainable energy solutions.



# Letter From the Chair

I am pleased to report on the accomplishments of the The Pembina Foundation for Environmental Research and Education in 2013. The year saw significant environmental events in Canada and globally, and placed a spotlight on environmental challenges for Canadian consumers, businesses and governments.

In June 2013, southern Alberta witnessed unprecedented floods and devastation of property and lives. This was followed by flash floods in Toronto resulting in significant economic disruption.

Climate change is no longer some distant future threat. Peer-reviewed science is linking climate change to extreme heat events in Europe, Russia, Japan and Korea, drought in Texas and Australia, and storm-surge flooding during Hurricane Sandy and Typhoon Haiyan.

The global costs of climate change are already about \$600-billion per year and it is estimated that, by 2020, the annual costs for Canada will reach \$5 billion. The rapid increase in greenhouse gases is the key factor driving climate change. Much of these emissions are related to increased fossil-fuel-based energy production and consumption.

Research and education efforts of The Pembina Foundation were highlighted by these and other global events and reinforce the importance of our mission to “increase understanding within society of the way we produce and consume energy, the impact on the environment and the consequences for communities”. We continue to engage with and utilize the expertise of service agencies such as the Pembina Institute to deliver quality research, analysis and education products.

Our work spanned a range of energy issues across the country, as well as exciting programs in environmental

education. Among the initiatives funded by generous donors were three seminal publications that will have significant impact among decision makers in the future:

*Competing in Clean Energy: How Canada can capitalize on the global transition to clean energy* — Drawing on published research and one-on-one interviews, our research explores how

Canada is faring in the global clean energy race, identifies challenges faced by clean energy businesses, and suggests public policy options that would help create winning conditions for Canadian clean energy entrepreneurs.

*A Costly Diagnosis: Subsidizing coal power with Albertans' health* — Coal plants are a major source of toxic air contaminants. In Alberta this pollution contributes to thousands of asthma episodes, emergency visits for respiratory and cardiovascular illnesses, hospital admissions, and premature deaths. This report also examines viable renewable and low-carbon alternatives and suggests strategies to make polluters pay for the health and environmental costs and to allow cleaner options to compete on a level playing field.

*Renewable is Doable: Affordable and flexible options for Ontario's long-term energy plan* — This publication shows that forecasts have overestimated the province's demand for electricity in the coming decade, resulting in plans for unnecessary nuclear reactors. Investing in conservation and green energy options is a more cost-effective way to meet Ontario's evolving energy needs. These green energy sources can be built in incremental steps, avoiding the cost overruns associated with large nuclear projects.

We are proud that we have been able to keep administrative costs low and optimize program development and delivery. We are pleased to provide you with this financial report and deeply appreciate your trust and generous support.



Photo: Julia Kilpatrick

## 2013 Board Members

- Thomas Marr-Laing, Chair
- Martin Prentice, Secretary
- Rick Breen, Treasurer
- Angela Angel, Director
- Janice McDougall, Director
- Dave Mussell, Director

A handwritten signature in blue ink, appearing to read 'Tom Marr-Laing'.

Thomas Marr-Laing

# Leaving Your Personal Legacy to the Environment

## Bequests to The Pembina Foundation

### *A Gift to Future Generations*

The work of The Pembina Foundation for Environmental Research and Education includes environmental education programs and innovative research on issues such as climate change, sustainable energy and reducing the impacts of conventional energy.

We work with communities, teachers, businesses and government in advancing understanding and action on critical energy and environmental issues. Legacy gifts will enable us to continue addressing current and future environmental challenges.

A bequest to The Pembina Foundation is a simple but powerful way of contributing to the environmental health of the planet.

- Bequests act as personal testimony to your interest in ensuring clean air, land and water for our children and communities.
- There are tax savings for your estate which allow you to support our mission while still benefitting your other beneficiaries.
- When creating a bequest in your will, you may choose to leave the residue of the estate, a specific dollar amount or other asset(s), or a specific percentage of your estate to The Pembina Foundation.

If you would like to discuss in confidence leaving a personal legacy to The Pembina Foundation, or to chat about various giving options such as gifts of life insurance, please contact:

Trish Long, Executive Director

Phone: 647-214-1307

Email: [ed@pembinafoundation.org](mailto:ed@pembinafoundation.org)

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*SAMPLE WILL CLAUSE:* I give, devise and bequeath to The Pembina Foundation for Environmental Research and Education (dollar amount or portion of the residue) to be used by the Foundation in a manner they see fit.

Information required by your lawyer:

The Pembina Foundation for Environmental Research and Education  
CRA Charitable Organization #: 875787913RR001  
#200 – 219 19 Street NW  
Calgary, AB T2N 2H9



# Supporters

Thanks to the generous support of the following individuals and organizations, The Pembina Foundation was able to engage experts to work on a number of critical environmental research and analysis projects in 2013.

## Individual supporters

### \$5,000-\$9,999

Dan Balaban  
Jack Balaban  
Brian Sawatzky  
Annette Verschuren  
Anonymous (1)

### \$1,000-\$4,999

Harold Bird  
John and Judith Grant  
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Mary Hurlburt  
Michael Jantzi and Amy L. Stein  
Alan J. Kapler  
John Keating  
Tom and Lisa Marr-Laing  
Martin and Brenda Prentice  
Henry Stelfox  
Dr. Robert Swallow  
Peter and Dianne Zimmerman  
Anonymous (4)

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John Ingram  
Dr. David Layzell  
Dr. Donald MacGregor  
Larry Mackillop and Linda Arthur  
Ray and Anne Morris  
Christopher Power and Joan Sametz  
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Brenda and John Baker  
Jordan Balaban  
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Tom Hegan and Suzanne Thompson

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Georgina Macfarlane  
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Roderick Manson  
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Stewart Caldwell Russell  
Daria Salemka  
Cornelia Schuh  
Donald and Barbara Spady  
Veronica and James Swan  
Allan Taylor  
Mr. Maurice and Mrs. Mary Tebo

## Organizational supporters

### \$100,000-

**\$199,999**  
The J.W. McConnell Family Foundation

### \$50,000-\$99,999

Jackson Power & Electric Ltd.  
North Growth Foundation  
Anonymous (1)

### \$20,000-\$49,999

The Bullitt Foundation  
Echo Foundation  
Silicon Valley Community Foundation

### \$10,000-\$19,999

Alberta Culture and Community Spirit

Alberta Ecotrust Foundation  
Tides Canada  
Toronto Community Foundation  
Anonymous (1)

### \$5,000-\$9,999

Max Bell Foundation

### \$1,000-\$4,999

Canadian Health & Environmental Research Foundation  
Catherine Donnelly Foundation  
Edmonton Community Foundation  
Hellevang Consulting & Ventures Ltd  
N.A. Taylor Foundation  
The Next Institute

### \$500-\$999

Muttart Foundation  
Anonymous (1)

### \$100-\$499

858854 Ontario Ltd The Cyclepath  
Brunswick Group LLC.  
Cabin Fever Adventures  
Guaranteed Nutrition / Iram Islam  
Nothing Falls Short LLC  
Provincial Employees Community Services Fund  
TELUS Corporation  
TerraFrog Clothing Corp.  
Anonymous (2)

### under \$100

Anonymous (1)



Photo: Roberta Franchuk

## Environmental Youth Education

The Pembina Foundation for Environmental Research and Education is grateful to the following individuals and organizations for their support in bringing innovative environmental education programs to classrooms across Canada. GreenLearning Canada delivered on these initiatives.

Footprints Fund of Tides Canada Foundation  
 The Winnipeg Foundation  
 Oolichan Fund through the Victoria Foundation

Dick Holland  
 Don and Sarah Macintosh  
 Barb Macintosh

Nigel Teucher  
 Mary F. Thompson  
 Marijke Van Wijk  
 Linda Vaxvick  
 Aydan Vickruck  
 Robin and Marian White  
 Ross White  
 Ed Whittingham  
 Michael Wolfson and Eleanor Bennett  
 Bill Woolverton  
 Gustave Yaki  
 Howard L. Yeager and Marcia L. Perkins  
 Anonymous (50)

### **under \$100**

Liliane Albert  
 Mark K. Armstrong  
 Doris A. Arnold  
 Jo-ann D. and Colin Ashford  
 Sandra Barnes  
 Cindy Baxter-Gaerl  
 Sydney Bell  
 Brian Brunskill  
 Helen V. Buck  
 John Cartwright  
 Silvia Chiamello and Italo Ferrarese  
 Marilyn and Martin Chilton  
 Clive H. Clark  
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 Joan Deleuze  
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 Kitty D. Dunn  
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 D. Jean Hopkins  
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 Dr. John Jeglum  
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 Hans Kreplin  
 George and Lorraine Kupfer  
 Kyle Lamont  
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 Patrick and Jean McEaney  
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 Erline Ritchie  
 Hugh Robertson  
 Bill Sands  
 Carolyn Saucier  
 A.C. Bryan Savege  
 J. Patrick Shipton  
 Harry Smaller  
 Robert and Mary Smith  
 John Spooner  
 Victoria Stevenson  
 Howard Stiff  
 Mike Stini  
 Alex Taylor  
 Brian Vaillancourt  
 Sharon J. Walker  
 Jennifer Welchman  
 Tom and Joanne Wispinski  
 Gary Woloshyniuk  
 Anonymous (41)



# 2013 Financials

Year ending December 31, 2013

## Revenue

Foundation Program Grants	\$ 429,954
Individual Donations	266,735
Contractor Services	15,909
Interest Revenue	3,710

**Total Revenue** **\$ 716,308**

## Expenses

Program Costs Under Contractual Agreements*	\$ 648,873
Wages and Wage Costs	19,236
Program Materials and Supplies	15,892
Administrative Expense	8,412
Contractor Services	7,796
Professional Fees	7,491
Travel	7,034
Bad Debts	3,000
Insurance	2,260
Bank Charges	1,833
Unrecoverable GST	1,316
Advertising and Promotion	663
Office	554
Amortization	257

**Total Expenses** **\$ 724,617**

**Excess (deficiency) of revenue over expenses** **\$ (8,309)**

\* The Pembina Foundation enters into contractual agreements with environmental research and education experts at other organizations to deliver on its work.

This statement is an excerpt from the audited financial statements prepared for The Pembina Foundation and excludes the audit report, other pertinent statements and notes to the financial statements. Users are cautioned that this statement alone may be inappropriate for their purposes.



**PEMBINA**  
FOUNDATION

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Environmental Research and Education

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